

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Append

Žw'è,μ,½fffBfCEfNfgfŠ,İff[]f^ ftf@fCf<,ªCE»[]Ý,İfffBfCEfNfgfŠ,É, ,é,©,İ,æ,κ,É[]Afvf[]Of%of€
,©,çŠ,İ,é,æ,κ,É,μ,Ü,·[]B

Žw'è,μ,½fffBfCEfNfgfŠ,İ[]AfAfyf“fh,³,ê,½fffBfCEfNfgfŠ,ÆCEÄ,İ,ê[]Aff[]f^ ftf@fCf<,ðŠ),-
,½,β,É[]ACE»[]Ý,İfffBfCEfNfgfŠ,É•t%oÁ (fAfyf“fh) ,³,ê,Ä,ç,é,©,İ,æ,κ,É^μ,İ,Ü,·[]B

append [;] [[fhf%ofCfu:]fpx[;...]] [/x:{on | off}][/path:{on | off}] [/e]

fpx%of[]f^

;

fAfyf“fh,³,ê,½fffBfCEfNfgfŠ,İ^ê—,ðŽæ,è[]Á,μ,Ü,·[]B

[fhf%ofCfu:]fpx

CE»[]Ý,İfffBfCEfNfgfŠ,ÉfAfyf“fh,·,éfhf%ofCfu (CE»[]Ý,İfhf%ofCfu^ÈŠO,İ[]ê[]#)

,ÆfffBfCEfNfgfŠ,ðŽw'è,μ,Ü,·[]BŠefGf“fgfŠ,ðfZf~fRf[]f“,Ä<æ[]Ø,Ä[]A[fhf%ofCfu:]

fpx,İfGf“fgfŠ,ð•;[]Žw'è,Ä,«,Ü,·[]B

/x:{on | off}

MS-DOS ftfufVfXfef€,ªfvf[]Of%of€,İŽÀ[]sŽž,É[]AfAfyf“fh,³,ê,½fffBfCEfNfgfŠ,ðCEÝ[]ð,·,é,©,ç,κ

,©,ðŽw'è,μ,Ü,·[]B**/x:on** fXfCfbf`,ðŽg,κ,Æ[]AfAfyf“fh,³,ê,½fffBfCEfNfgfŠ,ðCEÝ[]ð,μ,Ü,·[]B**/x:off**

fXfCfbf`,ðŽg,κ,Æ[]AfAfyf“fh,³,ê,½fffBfCEfNfgfŠ,ðCEÝ[]ð,μ,Ü,¹,ñ[]B**/x:on**,İ[]ê—ªCE`,Æ,μ,Ä /x ,ðŽg,κ,±

,Æ,ª,Ä,«,Ü,·[]B**/x:on**,ðŽw'è,μ,½,ç[]ê[]#,İ[]AfVfXfef€,ð<N“@,μ,½CEä,Ä[]Ä[]%,É **append**,ðŽg,κ

,Æ,«,ÉŽw'è,μ,Ä,,¾,¾,ç[]B,»,İCEä,İ[]A/x:on ,Æ /x:off ,İŠÖ,Ä[]Ø,è'Ö,İ,é,±,Æ,ª,Ä,«,Ü,·[]B

/path:{on | off}

CEÝ[]ð,İ[]í[]Ü,Æ,È,éftf@fCf<,İ-¼'0,ªŠù,Éfpx,ÉŠÜ,Ü,è,Ä,ç,é[]ê[]#,É[]Afvf[]Of%of€

,ªfAfyf“fh,³,ê,½fffBfCEfNfgfŠ,Äff[]f^ ftf@fCf<,ðCEÝ[]ð,·,é,©,ç,κ,©,ðŽw'è,μ,Ü,·[]BŠù'è'İ,İ /**path:on**

,Ä,·[]B

/e

fAfyf“fh,³,ê,½fffBfCEfNfgfŠ,İ^ê—,ðŠÄ<«'İ[] **append**,ÉŠ,,è“-Ä,Ü,·[]B,±

,İfXfCfbf`,ðŽg,κ[]ê[]#[]AfVfXfef€,ð<N“@,μ,Ä[]Ä[]%,ÉŽÀ[]s,·,é **append** fRf}f“fh,ÄŽw'è,μ,Ä,,¾,¾,ç[]B/e

,ðŽg,κ,Æ[]Aset fRf}f“fh,ðŽg,Ä,Ä[]AfAfyf“fh,³,ê,½fffBfCEfNfgfŠ,İ^ê—,ð\

Ž,Ä,«,Ü,·[]BŠÄ<«'İ[],İ[]Ü[]x,É,Ä,ç,Ä,İ[]Aset fRf}f“fh,ðŽQ[]Æ,μ,Ä,,¾,¾,ç[]B

ŠÖ~A[]€-Ü

Path

Append ,ÉŠÖ,·,é[]Ü[]x[]î•ñ

Append--'

Append---á

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Append---

fvf[]fOf%of€ ,É,æ,è[]Afhf%ofCfu B ,lfffBfXfN,lfffBfCefNfgfŠ LETTERS ,lff[]lf^ ftj@fCf<[]A, ,æ,Ñfhf%ofCfu A ,lfffBfXfN,lfffBfCefNfgfŠ REPORTS ,lff[]lf^ ftj@fCf<,ð[]ACE»[]Ý,lfffBfCefNfgfŠ,É"ü,Á,Ä,ç,é[]ê[]†,Æ" - l,ÉŠj, ,é,æ,x,É, ,é,É,í[]AZÿ,lfRf}f"fh,ð"ü-í,µ,Ü,·[]B

append b:\letters;a:\reports

" ,lfffBfCefNfgfŠ,ðfAfyf"fh,µ,Ä[]AfAfyf"fh,³,è,½fffBfCefNfgfŠ,ì^è---,lfRfs[][,ð Windows NT ŠÂ««,É•ÜŠç, ,é,É,í[]AZÿ,lfRf}f"fh,ð"ü-í,µ,Ü,·[]B

append /e

append b:\letters;a:\reports

,±,ì 2 ,Â,ì **append** fRf}f"fh,í[]AfVfXfef€,ð×N" @ ,µ,½CEã,Å[]Å[]%o,ÉŽg,í,È, ,é,î,È,è,Ü,¹,ñ[]B

'[]

append fRf}f"fh,ð"ü-í, ,é,Æ,«,É,í[]Aftf@fCf<Šg'£Žq .EXE ,ðŽg,í,È,ç,Å,,³/4,³,ç[]B

Append ,ÉŠÖ, ,é[]Ú[]×[]î•ñ

Append--'[]

Append

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Assoc

ftf@fCf<Šg'£Žq,ìŠÖ~A•t,¯,đ•\Ž!,Û,½,í•İ□X,μ,Û,·□B

assoc [.ext=[ftf@fCf<f^fCfv]]

fpf%of□□lf^

.ext

ftf@fCf< f^fCfv,ÉŠÖ~A•t,¯,éŠg'£Žq,đŽw'è,μ,Û,·□B

ftf@fCf<f^fCfv

ftf@fCf<Šg'£Žq,ÉŠÖ~A•t,¯,éftf@fCf< f^fCfv,đŽw'è,μ,Û,·□B

flfvfVf#",È,μ,Å **assoc** ,Æ"ü—í,·,é,Æ□ACE»□Ý,ìftf@fCf<,ìŠÖ~A•t,¯,ª•\Ž!,³,è,Û,·□B

assoc .ext ,Æ"ü—í,·,é,Æ□Aftf@fCf<,ìŠg'£Žq,ìCE»□Ý,ìŠÖ~A•t,¯,ª•\Ž!,³,è,Û,·□B

assoc .ext= ,Æ"ü—í,·,é,Æ□Aftf@fCf<Šg'£Žq,ìŠÖ~A•t,¯,ª□í□œ,³,è,Û,·□B

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

At

at fRf}f"fh,íAžw'è,μ,½"úžž,ÉfRf}f"fh,Æfvf[]Of%of€,əfRf"fsf...[]f^,ĂŽÀs,³,è,é,æ,α,ÉfXfPfwf...
 []f<,μ,Ü,·[]Bat fRf}f"fh,ðžg,α,É,íASchedule fT[]fRfX,ðžÀs't,Ă,È,·,è,ì,È,è,Ü,¹,ñ[]B

at [\fRf"fsf...[]f^-¼] [id] [/delete [/yes]]

at [\fRf"fsf...[]f^-¼] Žž[] [/interactive] [/every:"ú•t[,...]] | /next:"ú•t[,...]] "fRf}f"fh"

fpf%of[]f^

,É,μ

fpf%of[]f^,ðžw'è,¹,,É **at** ,ðžg,α,Æ[]fXfPfwf...[]f<,³,è,Ă,ç,é,fRf}f"fh,ð^è—•Žì,μ,Ü,·[]B
 \fRf"fsf...[]f^-¼

fšf,[]fg fRf"fsf...[]f^,ðžw'è,μ,Ü,·[]B,±,ìfpf%of[]f^,ðÈ—ª,·,é,Æ[]Af[]fj< fRf"fsf...
 []f^,ĂfRf}f"fh,ðfXfPfwf...[]f<,μ,Ü,·[]B

id

fXfPfwf...[]f<,³,è,½fRf}f"fh,Éš,,è"—,Ă,ç,è,½ž-È"Ô[]t,Ă,·[]B

/delete

fXfPfwf...[]f<,³,è,½fRf}f"fh,ðžæ,è[]Á,μ,Ü,·[]Bid ,ðÈ—ª,·,é,Æ[]AfRf"fsf...[]f^[]ă,ĂfXfPfwf...[]f<,³,è,Ă,ç,
 ,é,fRf}f"fh,ð,·,x,Ăžæ,è[]Á,μ,Ü,·[]B

/yes

fXfPfwf...[]f<,³,è,½fCxf"fg,ð[]í[]œ,·,é,Æ,«,É[]AfVxfef€,©,ç,ì,·,x,Ă,ì-â,ç[]‡,í,¹,É [yes] ,Æ%ž"š,³,¹,Ü,·[]B
 Žž[]

fRf}f"fh,ăžÀs,³,è,éžž[][],ðžw'è,μ,Ü,·[]B24 ŽžŠÖ[]§ (00:00 [ĈĖ'0 0 Žž] ,©,ç 23:59) ,Ă hh:mm
 ,Æ,μ,Ăžž[][],ð•\,μ,Ü,·[]B

/interactive

fWf#fu,ìžÀs't[]AfWf#fu,ìf[]OfIf" ,μ,Ă,ç,éft[]fU[][,ìffXfnfgfbfv,Æ,ì'~b,ð<-%oĂ,μ,Ü,·[]B

/every:"ú•t[,...]

žw'è,μ,½-j"ú,Ü,¹,í"ú•t (,½,Æ,ì,ì[]A-^T%oí-j"ú[]A,Ü,½,ì-^ĈŽ 3 "ú)
 ,²,Æ,ÉfRf}f"fh,ðžÀs,μ,Ü,·[]B"ú•t,í[]A1 ,Ă^È[]ă,ì-j"ú (M[]AT[]AW[]ATH[]AF[]AS[]ASu)[]A ,é,ç,í 1
 ,Ă^È[]ă,ì"ú•t (1 ,©,ç 31 ,ì[]"l,ðžg,ç,Ü,·) ,Æ,μ,Ăžw'è,μ,Ü,·[]B•i[]",ì"ú•tfGf"fgfš,ìfj"f}
 ,Ă<æ[]Ø,è,Ü,·[]B"ú•t,ðÈ—ª,·,é,Æ[]A,» ,ìĈŽ,ì[]i"ú,ì"ú•t,ð'z'è,μ,Ü,·[]B

/next:"ú•t[,...]

žw'è,μ,½fRf}f"fh,ðAžŸ,ì"ú•t (,½,Æ,ì,ì[]AžŸ,ì%oí-j"ú) ,ĂžÀs,μ,Ü,·[]B"ú•t,í[]A1 ,Ă^È[]ă,ì-j"ú
 (M[]AT[]AW[]ATH[]AF[]AS[]ASu)[]A ,é,ç,í 1 ,Ă^È[]ă,ì"ú•t (1 ,©,ç 31 ,ì[]"l,ðžg,ç,Ü,·)
 ,Æ,μ,Ăžw'è,μ,Ü,·[]B•i[]",ì"ú•tfGf"fgfš,ìfj"f},Ă<æ[]Ø,è,Ü,·[]B"ú•t,ðÈ—
 ª,·,é,Æ[]A,» ,ìĈŽ,ì[]i"ú,ì"ú•t,ð'z'è,μ,Ü,·[]B

"fRf}f"fh"

žÀs,·,é Windows NT fRf}f"fh[]AfVf[]Of%of€ (.EXE ,Ü,½,í .COM)[]A ,é,ç,ìfobf` ftf@fCf< (.BAT
 ,Ü,½,í .CMD ftf@fCf<) ,Ă,·[]BfRf}f"fh,É^ø[]",Æ,μ,ĂpfX,ðžw'è,·,é•K—v,ª ,è,ì[]A[]à'ìfpfX[]A,Ă,Ü,è[]Afhf
 %ofCfu-¼,Ăžn,Ü,éfpfX-¼'S'ì,ðžg,ç,Ü,·[]BfRf}f"fh,əfšf,[]fg fRf"fsf...[]f^[]ă,É ,é[]è[]‡,í[]Afšf,[]fg fhf
 %ofCfu-¼,Ă,ì,É,[]AfT[]fo[][,Æ<α—L-¼,ðžw'è,μ,Ü,·[]BfRf}f"fh f%ofCf" ,Ăžg,α,©[]Afobf` ftf@fCf<,Ăžg,α
 ,©,ÉšÖĈEW,È,[]AžÀs,·,é,fRf}f"fh,ì'OCĚă,ð"ñ[]d^ø—p•,, ,Ă^í,Ü,È,·,è,ì,È,è,Ü,¹,ñ[]BfRf}f"fh,Æ **at** ,ì—
 ¼•ú,Éžg,í,è,éXfCfbf` ,ðfRf}f"fh,Éžw'è,·,é[]è[]‡,ì[]AfRf}f"fh,ð"ñ[]d^ø—p•,, ,Ă^í,ñ,Ă,-

,³/₄,³,ç□BfRf}f“fh,ěŽÀ□s%oÂ”\ (.EXE) ftj@fCf<,Å,È,ç□ê□#,í□A,»,ìfRf}f“fh,ì’O,É **cmd /c**
,ð•t,-,È,-,ê,Î,È,è,Ü,¹,ň (,½,Æ,!,î□A**cmd /c dir > c:\test.out**)□B

At ,ÉŠÖ,-,é□Ú□×□î•ň

■ At--'□

■ At--—á

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

At---

```
ft [fo] [ MARKETING ,ÅxfPfwf... [f<,³,ê,½rf]}f"fh,ì^è—,ð•\Ž|,·,é,É,í[AŽŸ,ì,æ,æ,É"ü—í,μ,Û,·B
at \marketing
```

```
ft [fo] [ CORP ,ÅŽ·•Ê"Ô† 3 ,ìrf]}f"fh,ÉŠÖ,·,éÚ×î•ñ,ð•\Ž|,·,é,É,í[AŽŸ,ì,æ,æ,É"ü—í,μ,Û,·B
at \corp 3
```

```
net share frf}f"fh,ª CORP ft [fo] [ ,ÅÆß' O 8:00 ,ÉŽÀs,³,ê,é,æ,æ,ÉfXfPfwf... [f<,μ,ÄA^è—
,ðft [fo] [ MAINTENANCEA<α—LffBfÆfNfgfŠ REPORTS[A,·,æ,Ñftf@fCf< CORP.TXT
,ÉfŠf_fCfÆfNfg,·,é,É,í[AŽŸ,ì,æ,æ,É"ü—í,μ,Û,·B
```

```
at \corp 08:00 "cmd /c net share reports=d:\marketing\reports >> \maintenance\reports\corp.txt"
```

```
MARKETING ft [fo] [ ,ìfn [fh fffBfXfN,ð 5 "ú-Ú,²,Æ,ì [-é 12:00 ,Éfe [fv fhf
%ofCfu,ÉfofbfNfAfbfv,·,é,É,í[AfofbfNfAfbfv frf}f"fh,ª"ü,Ä,ç,éofbf` ftf@fCf< (ARCHIVE.CMD)
,ð [ - ,μ,Û,·B,» ,ìÆä,Å[AŽŸ,ì,æ,æ,É"ü—í,μ,Ä[Afofbf` ftf@fCf<,ªŽÀs,³,ê,é,æ,æ,ÉfXfPfwf... [f<,μ,Û,·B
```

```
at \marketing 00:00 /every:5,10,15,20,25,30 archive
```

```
Æ»Ý,ìft [fo] [ ,ÅxfPfwf... [f<,³,ê,Ä,ç,érf]}f"fh,ð,·,x,ÄŽæ,èÁ,·,É,í[AŽŸ,ì,æ,æ,É"ü—í,μ,Ä at fXfPfwf...
[f<î•ñ,ðÁŽ,μ,Û,·B
```

```
at /delete
```

```
At ,ÉŠÖ,·,éÚ×î•ñ
```

At--'

At

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Attrib

ftf@fCf' @<< ,đ•Ž!A,Ü,½,í•ĪX,μ,Û,·B

,±,ìfRf}f“fh,đŽÀs,·,é,ÆAftf@fCf<,Û,½,ífffBfĀfNfgfŠ,ÉŠ,,,è“-,Ä,ç,ê,Ä,ç

,é' ,<ž,Ý<ÖŽ~' @<<AfofbfNfAfbfv' @<<AfvXfef€' @<<A, ,æ,Ñ%B,μ' @<< ,đ•Ž!AŸ'èA,Ü,½,í %ođœ,Ä,«,Û,·B

attrib [+r|-r] [+a|-a] [+s|-s] [+h|-h] [[fhf%ofCfu:][fpfX]ftf@fCf<-¼] [/s]

fpf%of [f^

[[fhf%ofCfu:][fpfX]ftf@fCf<-¼]

^—,·,éfffBfĀfNfgfŠAftf@fCf<,ìêŠ,Æ-¼'O,đŽw'è,μ,Û,·B

+r

' ,<ž,Ý<ÖŽ~ftf@fCf' @<< ,đŸ'è,μ,Û,·B

-r

' ,<ž,Ý<ÖŽ~ftf@fCf' @<< ,đ%ođœ,μ,Û,·B

+a

fobfNfAfbfv ftf@fCf' @<< ,đŸ'è,μ,Û,·B

-a

fobfNfAfbfv ftf@fCf' @<< ,đ%ođœ,μ,Û,·B

+s

fVfXfef€ ftf@fCf' @<< ,đŸ'è,μ,Û,·B

-s

fVfXfef€ ftf@fCf' @<< ,đ%ođœ,μ,Û,·B

+h

%oB,μftf@fCf' @<< ,đŸ'è,μ,Û,·B

-h

%oB,μftf@fCf' @<< ,đ%ođœ,μ,Û,·B

/s

Ā»Ÿ,ífffBfĀfNfgfŠ,Æ,»,ì,·,×,Ä,ìftfuuffBfĀfNfgfŠ,ìftf@fCf<,đ^—,μ,Û,·B

ŠÖ~A€-Ú

Copy

Xcopy

Attrib ,ÉŠÖ,·,éŸŸ×Ÿî•ň

Attrib--'Ÿ

Attrib---á

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Attrib--'

ftf@fCf<,lfOf<[fv

ftf@fCf<-¼,Æ<α,Éf[fCf<fhfj[fh (? ,",æ,Ñ *) ,đŽg,α,Æ[Aftf@fCf<,lfOf<[fv,ì'@<<,đ•\
 Ž|,Ü,½,í•ïX,Â,«,Ü,·Bftf@fCf<,ÉfVfXfef€'@<<,Ü,½,í%oB,μ'@<<,ªÝ'è,³,ê,Ä,ç
 ,éêë±,íA,»,ìftf@fCf<,ìŽ,Â,Ù,©,ì'@<<,đ•ïX,·,é'O,É[A,»,ì'@<<,đ%ođœ,μ,Ä,,¾,³,çB

fofbfNfAfbfv'@<<

fofbfNfAfbfv'@<< (+a) ,íA^È'O,ÉfofbfNfAfbfv,³,ê,½œä,É•ïX,³,ê,½,±
 ,Æ,đŽ|,^ó,đftf@fCf<,É•t,¯,é,½,B,ÉŽg,ç,Ü,·B,±,ê,ç,ìfofbfNfAfbfv '@<<,íAbackupArestoreA,"æ,Ñ
xcopy fRf}f"fh,ÂŽg,ç,Ü,·BfofbfNfAfbfv'@<<,ìÚ×,É,Â,ç,Ä,íAbackupArestoreA,"æ,Ñ **xcopy**
 fRf}f"fh,đŽQÆ,μ,Ä,,¾,³,çB

Attrib ,ÉŠÖ,·,éÚ×î•ñ

Attrib---á

Attrib

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Attrib---

```
fhf%ofCfu ,lftf@fCf< NEWS86 ,i'@<<,d\Z|, ,e,E,lAZÿ,lRf}f"fh,d"ü—í,μ,Ü,·B
attrib news86
```

```
ftf@fCf< REPORT.TXT ,É' ,<<ž,Ý<ÖŽ~'@<<,dY'è, ,e,E,lAZÿ,lRf}f"fh,d"ü—í,μ,Ü,·B
attrib +r report.txt
```

```
fhf%ofCfu B ,lffBfXfN,lffBfCfNfgfŠ \PUBLIC\JONES ,lftf@fCf<A, ,æ,Ñ \PUBLIC\JONES
,l" C^Ó,lftfu fffBfCfNfgfŠ,lftf@fCf<,©,çA' ,<<ž,Ý<ÖŽ~'@<<,d%δœ, ,e,E,lAZÿ,lRf}f"fh,d"ü—
í,μ,Ü,·B
```

```
attrib -r b:\public\jones\*.*/s
```

```
fhf%ofCfu A ,É, ,effBfXfN,lffBfCfNfgfŠ,ì .BAK Šg'£Žq,ª•t,ç
,½ftf@fCf<^ÉŠO,ì, ,x,Ä,lftf@fCf<,É^éŠ±,μ,Äi<Æ, ,ééê±,δ%¼'è,μ,Ü,·Bxcopy ,dŽg,κ
,ÆAfofbfNfAfbfv'@<<,i^ó,ª•t,ç,Ä,ç
,éftf@fCf<,¾, ,δRfs[ ,Ä, <<,é,ì,ÄAfrfs[ ,μ,½,çftf@fCf<,lfofbfNfAfbfv'@<<,dY'è, ,e•K—v,ª, ,è,Ü,·B,»,ì,
½,B,É,lAZÿ,ì 2 ,Ä,lRf}f"fh,dŽg,Á,ÄAfhf%ofCfu A
,ì, ,x,Ä,lftf@fCf<,ÉŠO,μ,ÄfofbfNfAfbfv'@<<,dY'è,μ,Ä,©,çA.BAK Šg'£Žq,ª•t,ç,Ä,ç,éftf@fCf<,i'@<<,d
%δœ,μ,Ü,·B
```

```
attrib +a a:*.*
```

```
attrib -a a:*.bak
```

```
Žÿ,ÉAxcopy fRf}f"fh,dŽg,Á,ÄAfhf%ofCfu A ,lffBfXfN,©,çhf%ofCfu B
,lffBfXfN,Éftf@fCf<,δRfs[ ,μ,Ü,·BŽÿ,lRf}f"fh,Á /a fXfCfbf` ,dŽw'è, ,e,ÆAxcopy
,É,æ,èfofbfNfAfbfv'@<<,i^ó,ª•t,ç,Ä,ç,éftf@fCf<,¾, ,δRfs[ ,¾,è,Ü,·B
```

```
xcopy a: b: /a
```

```
xcopy ,Äftf@fCf<,δRfs[ ,μ,½CEã,ÄŠeftf@fCf<,lfofbfNfAfbfv'@<<,d%δœ,ª,¹,ééê±,íAZÿ,ì—á,ì,æ,κ
,ÉA/a ,Ä,ì,É, /m fXfCfbf` ,dŽg,ç,Ü,·B
```

```
xcopy a: b: /m
```

```
Attrib ,ÉŠO, ,éÚ×î•ñ
```

Attrib--'

Attrib

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Backup

, , éffBfXfN, ©, ç•É, lffBfXfN, É□A1 , Â^È□ã, ìftf@fCf<, ðfofbfNfAfbfv, μ, Ü, ·□B
ftf@fCf<, ðfn□lfh fffBfXfN, Ü, ½, ìftf□fbfs□[fffBfXfN, ÉfofbfNfAfbfv, Â, «, Ü, ·□B, Ü, ½□A2 , Â, lffBfXfN, ¢—¼-
É, Æ•Ð-É, ì□è□#□A, Ü, ½, ìfZfNf^□", ¢^Ü, É, é□è□#, à□A, , éftf□fbfs□[fffBfXfN, ©, ç•É, ìftf□fbfs□[fffBfXfN, Éftf@
fCf<, ðfofbfNfAfbfv, Â, «, Ü, ·□BŠeftf@fCf<, ¢fofbfNfAfbfv, ¢, è, é, Æ□A, » , ì-¼'O, ¢•\Ž, ¢, è, Ü, ·□B

backup '—, è'x Žó, 'xfhf%ofCfu: [/s] [/m] [/a] [/f[:fTfCfY]] [/d:"ú•t[/t:Žž□□]] [/l[:lfhf%ofCfu:]
[fpfX]lf□OfTf@fCf<-¼]]

fpf%of□□lf^

'—, è'x

fobfNfAfbfv, ·, éftf@fCf<, ì□è□Š, ðŽw'è, μ, Ü, ·□B'—, è'x, ì□Afhf%ofCfu-¼, ÆfRf□f"□AfffBfCfNfngfŠ-
¼□Aftf@fCf<-¼□A, Ü, ½, ì, » , ì'g, Ý□#, ì, ¢, ÂŽw'è, Â, «, Ü, ·□B

Žó, 'xfhf%ofCfu:

fobfNfAfbfv ftf@fCf<, ð•Ü'¶, μ, ½, çfffBfXfN, ì, , éfhf%ofCfu, ðŽw'è, μ, Ü, ·□BfofbfNfAfbfv
ftf@fCf<, ì□ABACKUP.nnn , " , æ, Ñ CONTROL.nnn ftf@fCf<, É•Ü'¶, ¢, è, Ü, ·□B, Â, Ü, è□A**backup** , É, æ, è□A1 -#-
Ü, ìfofbfNfAfbfv fffBfXfN, Â□□-, ¢, è, éftf@fCf<, É BACKUP.001 , " , æ, Ñ CONTROL.001 , Æ, ç, x-¼'O, ¢Š,, è"-
, Â, ç, è□A2 -#-Ü, ìfofbfNfAfbfv fffBfXfN, Â□□-, ¢, è, éftf@fCf<, É BACKUP.002 , " , æ, Ñ CONTROL.002 , Æ, ç, x-
¼'O, ¢Š,, è"- , Â, ç, è, é, Æ, ç, x, æ, x, É, È, è, Ü, ·□B

/s

, ·, x, Ä, ìftfuffBfCfNfngfŠ, ì"à—e, ðfofbfNfAfbfv, μ, Ü, ·□B

/m

'O%ñ, ìfofbfNfAfbfv^È□~ , É•ï□X, ¢, , Â, ½ftf@fCf<, ¾, -, ðfofbfNfAfbfv, μ, Ä□ACE³, ìftf@fCf<, ìfofbfNfAfbfv' ©□«
, ð%òð□œ, μ, Ü, ·□B

/a

Šù'¶, ìftf@fCf<, ð□□œ, ¢, , , É□AfofbfNfAfbfv ftf@fCf<, ðŠù'¶, ìfofbfNfAfbfv fffBfXfN, É'Ç%Á, μ, Ü, ·
(Šù'¶, ìfofbfNfAfbfv fffBfXfN, É□Afo□[fWf#“ 3.2 ^É'O, ì MS-DOS , ì **backup**
fRf}f"fh, ðŽg, Á, Ä□□-, ¢, è, ½fofbfNfAfbfv ftf@fCf<, ¢"ü, Á, Ä, ç, é□è□#, ì□A/a fXfCfbf` , ì-³Ž<, ¢, è, Ü, ·)□B

/f[:fTfCfY]

fobfNfAfbfv fffBfXfN, ðŽw'è, μ, ½fTfCfY, ÉftfH□[f}fbfg, μ, Ü, · (**format**
fRf}f"fh, ìCE»Ý, ìfpfX, É, È, -, è, ì, È, è, Ü, ¢, ñ)□B**backup** fRf}f"fh, ì□A, ±, ìfXfCfbf` , É□, Á, Ä□Afhf
%ofCfu, ìŠù'è, ìfTfCfY, É^è'v, μ, È, çftf□fbfs□[fffBfXfN, àftfH□[f}fbfg, μ, Ü, ·□B**backup**
fRf}f"fh, ðŽÀ□s, ·, é, Æ□A/f fXfCfbf` , ðŽw'è, μ, È, , Ä, à□AftfH□[f}fbfg, μ, Ä, ç
, È, çfofbfNfAfbfv□æfffBfXfN, ¢ftfH□[f}fbfg, ¢, è, Ü, ·□B**backup** , É, æ, éftfH□[f}fbfg, ¢Š@—
¹, ·, é, Æ□AftfH□[f}fbfg□, Ý, ì□ACEã, ìfffBfXfN, Éftf@fCf<, ¢fofbfNfAfbfv, ¢, èŽn, ß, Ü, ·□BfTfCfY, Á, ì□AftfH□[f}fbfg
, , éffBfXfN, ìfTfCfY, ð KB 'P^É, ÂŽw'è, μ, Ü, ·□BfTfCfY, ðŽw'è, μ, È, -, è, ì□A/f fXfCfbf` , É, æ, èfhf
%ofCfu, ìŠù'è, ìfTfCfY, ðŽg, ç, Ü, ·□BŽÝ, É□AftfCfY, É—LCEø, È'ì, ÆfTfCfY, ìŠT—v, ðŽì, μ, Ü, ·□B

160□A160k□A160kb
160K□A•Ð-É□A" {-s"x□A5.25 fCf"f` fffBfXfN

180□A180k□A180kb
180K□A•Ð-É□A" {-s"x□A5.25 fCf"f` fffBfXfN

320□A320k□A320kb

320KB—¼-ÊA”{-š“x0A5.25 fCf“f` fffBfXfN

360A360kA360kb

360KB—¼-ÊA”{-š“x0A5.25 fCf“f` fffBfXfN

720A720kA720kb

720KB—¼-ÊA”{-š“x0A3.5 fCf“f` fffBfXfN

1200A1200kA1200kbA1.2A1.2mA1.2mb

1.2MB—¼-ÊA”{-š“x0A”{fgf%ofbfN0A5.25 fCf“f` fffBfXfN

1440A1440kA1440kbA1.44A1.44mA1.44mb

1.44MB—¼-ÊA”{-š“x0A”{fgf%ofbfN0A3.5 fCf“f` fffBfXfN

2880A2880kA2880kbA2.88A2.88mA2.88mb

2.88MB—¼-ÊA’´{-š“x0A”{fgf%ofbfN0A3.5 fCf“f` fffBfXfN

20.8A20.8mA20.8mb

20.8MB0A3.5 fCf“f` ftf0fvfefBffj0 fffBfXfN

PC-9800 fVfŠ0[fY,ì0é0‡,í0AŽŸ,ì’l,àŽg—p,Á,«,Ü,·0B

1250A1250kA1250kbA1.25A1.25mA1.25mb

1.25MB—¼-ÊA4 ”{-š“x0Aftf0fbfs0[fffBfXfN

/d:“ú•t

Žw’è,μ,½“ú•t0A,Ü,½,í,»,è^È0~ ,É0C0³,³,è,½ftf@fCf<,¾,¯,ðofbfNfAfbfv,μ,Ü,·0B“ú•t,ìCE`Ž®,í0Acountry
fRf}f“fh,É,æ,é0Y’è,É%ž,¶,Ä^Ù,È,è,Ü,·0B

/t:Žž00

Žw’è,μ,½Žž000A,Ü,½,í,»,è^È0~ ,É0C0³,³,è,½ftf@fCf<,¾,¯,ðofbfNfAfbfv,μ,Ü,·0BŽž00,ìCE`Ž®,í0Acount
y fRf}f“fh,É,æ,é0Y’è,É%ž,¶,Ä^Ù,È,è,Ü,·0B

/l:[fhf%ofCfu:][fpfX]f0fOftf@fCf<-¼]

f0fO ftf@fCf<,³,è0A,»,ìftf@fCf<,ÉfGf“fgfŠ,³Ç%Á,³,è,Ä0AfofbfNfAfbfv’€0ì,³L~^,³,è,Ü,·0Bf0fO
ftf@fCf<,ì0é0Š,ðŽw’è,μ,È,¯,è,í0A**Backup** ,É,æ,èftf@fCf<,ð—,è’xfhf%ofCfu,ìf<0[fg
ffBfCefNfgfŠ,É0i0—,μ,Ü,·0Bf0fO ftf@fCf<-¼,ðŽw’è,μ,È,¯,è,í0A**Backup** ,É,æ,èftf@fCf<-¼,ð BACKUP.LOG
,Æ,μ,Ü,·0B,±,ìfpf%of00[f^ ,É,í0ACEðŠ·%Á“\,Èfhf%ofCfu (ftf0fbfs0[fffBfXfN fhf%ofCfu,È,Ç) ,íŽw’è,μ,È,ç
,Á,,¾,¾,ç0B,¾,¾,μ0AfofbfNfAfbfv,³Š® —¹,μ,½,ç0Af0fO ftf@fCf<,ðftf0fbfs0[fffBfXfN,ÉfRfs0[,Á,«,Ü,·0B

Backup ,ÉŠÖ,·,é0Ú0×0î•ñ

Backup--’0

Backup---á

3 ft[fU[,^a **Ctrl + C**
fL[,^ð
%oÿ,μ,ÄAŽÀs,ð'â
Ž~,μ,½B

4 fGf
%o[,É,æ,èŽÀs,^a
âŽ~,μ,½B

fobf` ftj@fCf<,ì if fRf}f“fh f%ofCf“ã,Ä **errorlevel** fpf%of[f^,ðŽg,α,ÆA**backup**
fRf}f“fh,©,ç•Ö,³,é|—¹fR[fh,ð^—,Ä,«,Ü,·B|—¹fR[fh,ð^—,·,éfobf` ftj@fCf<,ì—á,É,Ä,ç
,Ä,íA**Backup**—á,ðŽQ/Æ,μ,Ä,,³/₄,³,çB

Backup ,ÉŠÖ,·,éÚ×î•ñ

Backup—á

Backup

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Backup---á

```
fhf%ofCfu C ,lffBfCEfNfgfŠ \PUBLIC\SMITH ,ì,·,x,Ä,ìftf@fCf<,ð□Afhf%ofCfu A
,ìftfH□[f}fbfg,³,é,½fffBfXfN,ÉfofbfNfAfbfv,·,é□é□‡,í□AZÿ,ì,æ,α,É“ü—í,μ,Û,·□B
```

```
backup c:\public\smith\*.* a:
```

```
fhf%ofCfu C ,lffBfCEfNfgfŠ \PUBLIC\SMITH ,É, ,é,·,x,Ä,ìftf@fCf<,ð□Afhf%ofCfu B ,ì 720K
,ìftf□fbs□[ fffBfXfN,ÉfofbfNfAfbfv,·,é,Æ%¼'è,μ,Û,·□B,±,ìftf□fbs□[ fffBfXfN,³ftfH□[f}fbfg,³,é,Ä,ç
,É,ç□é□‡,í□Aftf@fCf<,ðfofbfNfAfbfv,·,é'O,É backup fRf}f“fh,É,æ,èftfH□[f}fbfg,³,é,Û,·□BŽÿ,ìfRf}f“fh,Ä,í
/s fXfCfbf` ,ðžw'è,μ,Ä,ç,É,ç,ì,Ä□AftfufffBfCEfNfgfŠ,ìftf@fCf<,ìfofbfNfAfbfv,³,é,Û,¹,ñ□B
```

```
backup c:\public\smith\*.* b: /f:720k
```

```
backup fRf}f“fh,ì□I—¹fR□[fh,Æ /s fXfCfbf` ,³ftf□[fg,³,é,é'P□f,Éfofbf` ftf@fCf< SMITH
,ð□ì□→,·,é,É,í□A“C^Ó,ìfGffBf^ ,ðžg,Á,ÄŽÿ,ìfRf}f“fh,³“ü,Á,Ä,ç,éftf@fCf<,ð□ì□→,μ,Û,·□B
```

```
echo off
```

```
rem fofbfNfAfbfv fRf}f“fh
```

```
backup c:\public\smith\*.* b: /s
```

```
if errorlevel 4 goto error
```

```
if errorlevel 3 goto abort
```

```
if errorlevel 2 goto conflict
```

```
if errorlevel 1 goto no_files
```

```
if errorlevel 0 goto success
```

```
:error
```

```
echo fGf%□[ ,ì,½,βfofbfNfAfbfv□ì<Æ,³'tž~ ,³,é,Û,μ,½.
```

```
goto exit
```

```
:abort
```

```
echo Ctrl + C ,³%□ÿ,³,é,½,ì,ÄfofbfNfAfbfv□ì<Æ,ð'tž~ ,μ,Û,·.
```

```
goto exit
```

```
:conflict
```

```
echo ftf@fCf<<α—L,ÉŠÖ,·,é<£□‡,³□¶,¶,Ä,ç,é,½,β□A^è•”,ìftf@fCf<,ðfofbfNfAfbfv,Ä,«,Û,¹,ñ,Ä,μ,½.
```

```
goto exit
```

```
:no_files
```

```
echo fofbfNfAfbfv,·,éftf@fCf<,³, ,è,Û,¹,ñ.
```

```
goto exit
```

```
:success
```

```
echo fofbfNfAfbfv,³□³□í,É□I—¹,μ,Û,μ,½.
```

```
goto exit
```

```
:exit
```

```
fofbf` ftf@fCf<,Ä if fRf}f“fh,ðžg,α•û-@,ì□Ú□×,É,Ä,ç,Ä,í□Aí fRf}f“fh,ðžQ□Æ,μ,Ä,,¾,³,ç□B
```

```
Backup ,ÉŠÖ,·,é□Ú□×□î•ñ
```

Backup--'□

Backup

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Break

Windows NT ,Å,Í□A,±,ìfRf}f“fh,íŽg,ç,Ü,¹,ñ□BMS-DOS ,©,ç,ìftf@fCf<,Æ,ìŒÝŠ·□«,đŠm•Ú,·,é,½,ß,É,¾,¯—
p^Ó,³,ê,Ä,ç,Ü,·□B

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Buffers

Windows NT ,Æ MS-DOS ftfufVfXfef€ ,Å, íA, ±, ìfRf}f“fh, íŽg, ç, Ü, ð, ñ BMS-DOS
 , ©, ç, ìftf@fCf<, Æ, ìCEÝŠ·«, đŠm•Ú, ·, é, ½, ß, É, ¾, ¯ -p^Ó, ³, ê, Ä, ç, Ü, ·B

A	B	C	D	E	F	G	H	I	J	K	L	M	その他
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Cacls

ftf@fCf<,lfAfNfZfX[]\$CEäfŠfXfg (ACL) ,ð•\Ž|,Ü,½,í□C□³,μ,Ü,·□B

cacls ftf@fCf<-¼ [/t] [/e] [/c] [/g ft□[fU□[:fAfNfZfXCE] [/r ft□[fU□[[...]] [/p ft□[fU□[:fAfNfZfXCE [...]]
 [/d ft□[fU□[[...]]]

fpf%of□□lf^

ftf@fCf<-¼

Žw'èftf@fCf<,ì ACL ,ð•\Ž|,μ,Ü,·□B

/t

CE»Ÿ,lfBfCEfNfgfŠ,¨,æ,Ñ,·,x,Ä,lfTfuffBfCEfNfgfŠ,É, ,éŽw'è,³,è,½ftf@fCf<,ì ACL ,ð•İ□X,μ,Ü,·□B

/e

ACL ,ð□A'u,«Š·,|,é,ì,Á,í,È,□A•Ò□W,μ,Ü,·□B

/c

fGf%□□[,ª"□¶,μ,Ä,à,»,è,ð-³Ž<,μ,Ä□AACL ,ì•İ□X□^—□,ð'±□s,μ,Ü,·□B

/g ft□[fU□[:fAfNfZfXCE

Žw'è,³,è,½ft□[fU□[,ÉŽw'èfAfNfZfXCE ,ð—^,|,Ü,·□BfAfNfZfXCE ,É,ÍŽŸ,ì'l,ðŽw'è,Á,«,Ü,·□B

r “Ç,ÝŽæ,è

c •İ□X (□',«□ž,Ý)

f ftf< fRf"fgf□□lf<

/r ft□[fU□[

Žw'è,³,è,½ft□[fU□[,lfAfNfZfXCE ,ðžæ,è□Á,μ,Ü,·□B

/p ft□[fU□[:fAfNfZfXCE

Žw'è,³,è,½ft□[fU□[,lfAfNfZfXCE ,ð'u,«Š·,|,Ü,·□BfAfNfZfXCE ,É,ÍŽŸ,ì'l,ðŽw'è,Á,«,Ü,·□B

n ,È,μ

r “Ç,ÝŽæ,è

c •İ□X (□',«□ž,Ý)

f ftf< fRf"fgf□□lf<

/d ft□[fU□[

Žw'è,³,è,½ft□[fU□[,É,æ,éfAfNfZfX,ð<' "Ü,μ,Ü,·□B

•;□",lf tf@fCf<,ðŽw'è,·,é,É,í□Af□fCf<fhfj□[fh,ðŽw'è,Á,«,Ü,·□B,Ü,½□A•;□",lf□[fU□[,ðŽw'è,Á,«,Ü,·□B



Call

föfbf` ftj@fCf<,ì†,©,çA,» ,lföfbf` ftj@fCf<,ðl-¹,³,¹,é,±,Æ,È, A,Ù,©,lföfbf`
ftj@fCf<,ðĀ,Ño,μ,ŽĀs,³,¹AĀ,ÑĀ,Ño,μ,½föfbf` ftj@fCf<,É\$Āä,ð-ß,μ,Û,·B

call [fhf%ofCfu:][fpfX]ftj@fCf<-¼ [föfbf` fpf%of[f^]

fpf%of[f^

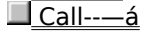
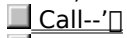
[fhf%ofCfu:][fpfX]ftj@fCf<-¼

Ā,Ño,·föfbf` ftj@fCf<,ìêŠ,Æ-¼'O,žw'è,μ,Û,·Bftj@fCf<-¼,É,ÍĀŠg'Éžq .BAT ,Û,½,Í .CMD
,ð•t,·,È,·,ê,Î,È,è,Û,¹,ñB

föfbf` fpf%of[f^

föfbf` ftj@fCf<,É•K—v,ÈfRf}f“fh f%ofCf“î•ñ,žw'è,μ,Û,·B

Call ,ÉŠÖ,·,éÛ×î•ñ





Call--'□

fobf` fpf%of□□[f^,đŽg,κ

fobf` fpf%of□□[f^,É,Í□Afxfcfbf` □Aftf@fCf<-¼□A%1 ,©,ç %9 ,ì'u,«Š·,ì%oÂ" \fpf%of□□[f^□A, ",æ,Ñ
%baud% ,È,Ç,ìŠÀ««·İ□",đŽw'è,μ,Ä□Afofbf` ftf@fCf<,É"n,·□î•ñ,đ<L□q,Å,«,Ü,·□B

fpfCfv,ÆfŠf_fCfCEfNfg•¶Žš,đŽg,κ

call fRf}}f"fh,Æ<κ,ÉfpfCfv,ÆfŠf_fCfCEfNfg•¶Žš,íŽg,ì,Ü,¹,ñ□B

□Ä<ACEÄ,Ñ□o,μ,đ□s,κ

,»,êŽ©'ì,đCEÄ,Ñ□o,·fobf` ftf@fCf<,đ□□¬,Å,«,Ü,·□B,½,¾,μ□A□□—¹□đCE□,đ—^,ì,È,¬,ê,î,È,è,Ü,¹,ñ□B□□—
¹□đCE□,đ—^,ì,È,¬,ê,î□A□e,ÆŽq,ìfobf` ftf@fCf<,ª-³CEÄ,Éf<□[fv,·,é,±,Æ,ª, ,è,Ü,·□B

Call ,ÉŠÖ,·,é□Ú□×□î•ñ

Call---á

Call



Call---á

CHECKNEW.BAT fvf[]Of%of€‚đ•Ê‚\fofbf` ftf@fCf<‚©‚çŽÀ[]s‚‚é‚É‚í[]A[]efofbf`
ftf@fCf<‚ÉŽŸ‚\fRf}f“fh‚đ‘g‚Ý[]ž‚Ý‚Û‚‚[]B

call checknew

[]efofbf` ftf@fCf<‚² 2 ‚Â‚ì‘u‚‚«Š‚‚|‰°Â“\fpf%of[][]f^‚đŽó‚~“ü‚é‚é[]ê[]‡‚É[]A‚‚»‚é‚ç‚\fpf%of[][]f^‚đ
CHECKNEW.BAT ‚É“n‚‚‚Æ‚‚«[]A[]efofbf` ftf@fCf<‚ÂŽŸ‚\fRf}f“fh‚đŽg—p‚Â‚«‚Û‚‚[]B

call checknew %1 %2

Call ‚ÉŠÖ‚‚‚é[]Ú[]×[]î•ň





Chcp

fAfNfefBfu,ÈfRf“f[f< fR[fh fy[fW,ì'ì,ð•\Ž!A,Ü,½,í Windows NT ,ÅfRf“f
 [f<,ÉŽg,í,ê,éfAfNfefBfu,ÈfRf“f[f< fR[fh fy[fW,ð•íX,μ,Ü,·B'F fRf}f“fh fv[f“fvfg
 fEfBf“fhfE,É,íAWindows NT ,ÅfCf“fXfg[f<,³,ê,Ä,ç,é OEM fR[fh fy[fW,¾,¯,af%ofXf^
 ftfHf“fg,ðŽg,Á,Ä³,μ,•\Ž!,³,ê,Ü,·B,Ü,©,ìfR[fh fy[fW,ìftf< fXfNfŠ[f“ f,[fh,Ü,½,í TrueType
 ftfHf“fg,ðŽg—p,μ,Ä,ç,éfRf}f“fh fv[f“fvfg fEfBf“fhfE,Ä³,μ,•\Ž!,³,ê,Ü,·B

chcp [nnnn]

fpf%of[f^

,É,μ

fpf%of[f^,ð•t,¯,·,É **chcp**,ðŽg,α,ÆAfAfNfefBfu,ÈfRf“f[f< fR[fh fy[fW,ð•\Ž!,μ,Ü,·B
 nnn

fR[fh fy[fW,ðŽw'è,μ,Ü,·BŽŸ,ÉAWindows NT ,ÅfTf|f[f,³,ê,éfR[fh
 fy[fW,ÆA,»,'ì,Ü,½,íCE¾CEè,ðŽ!,μ,Ü,·B

- 437 fAf[fŠj
- 850 '½CE¾CEè (f%ofef“ I)
- 852 fXf%ofu (f%ofef“ II)
- 855 fLfŠf< (fVfA)
- 857 fgf<fR
- 860 f|f<fgfKf<
- 861 fAfCfXf%of“fh
- 863 fjfif_ ftf%of“fXCEè
- 865 fmf<fffBfbfN
- 866 fVfA
- 869 <ß'ãfMfŠfVff

ŠÖ~A€-Ú

Country

Device

Devicehigh

Mode (fffofCfX,ìfR[fh fy[fW,ìŸ'è)

Chcp ,ÉŠÖ,·,éU×î•ñ

Chcp--'□

Chcp---á



Chcp--'

€"ö,ö•K—v,Æ,μ,È,çfR[fh fy[fW

MS-DOS ,ìê±,Æ"—I,ÉAfR[fh fy[fW,ì€"ö,ö,·,é•K—v,Í, ,è,Ü,¹ñB

V,μ,çfR[fh fy[fW,đŠ,,è"—,Ä,é

V,μ,çfR[fh fy[fW,đŠ,,è"—,Ä,é,ÆA<N"® ,μ,½vf[fOf%of€ ,Á,ÍV,μ,çfR[fh fy[fW,đŽg,ç ,Ü,·B,½,¾,μAV,μ,çfR[fh fy[fW,đŠ,,è"—,Ä,é'O,É<N"® ,μ,½vf[fOf%of€ (CMD.EXE ,đœ,) ,ÍACE³,ìfR[fh fy[fW,đŽg—p,·,é,Í,·,Ä,·B

Chcp ,ÉŠÖ,·,éÚ×î•ñ

Chcp---á

Chcp



Chcp---á

fAfNfefBfu,ÈfR[fh fy[fW,ìŸ'è,ð•\Ž!,,é,É,í[AŽŸ,ìfRf}f“fh,ð“ü—í,μ,Ü,·B

chcp

ŽŸ,ì,æ,æ,Èf[fbfZ[fW,ª•\Ž!,³,ê,Ü,·B

Œ»Ÿ,ìfR[fhfy[fW: 437

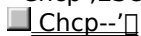
fAfNfefBfu,ÈfR[fh fy[fW,ð 850 ('½Œ¾Œè) ,É•ï[X,·,é,É,í[AŽŸ,ìfRf}f“fh,ð“ü—í,μ,Ü,·B

chcp 850

Žw'è,μ,½fR[fh fy[fW,ª-³Œø,Èê# ,í[AWindows NT ,©,çŒx,³,ê[AŽŸ,ìfGf%[f[fbfZ[fW,ª•\Ž!,³,ê,Ü,·B

fR[fhfy[fW,ª^á,†,Ü,·

Chcp ,ÉŠÖ,·,éÚ×î•ň





Chdir (Cd)

☒»☒Ý,ìfffbjcfNfgfš,ì-¼'0,ð•\Ž!,μ,½,è☒ACE»☒Ý,ìfffbjcfNfgfš,ð•ì☒X,μ,Û,·☒B

chdir [/d] [fhf%ofCfu:][fpfX] [..]

-,Û,½,í-

cd [/d] [fhf%ofCfu:][fpfX] [..]

fpf%of☒☒[f^

,È,μ

fpf%of☒☒[f^,ð•t,-,.,É **chdir** ,ðŽg,α,Æ☒ACE»☒Ý,ìfhf%ofCfu,,æ,ÑfffbjcfNfgfš,ì-¼'0,ð•\Ž!,μ,Û,·☒B

[/d]

fhf%ofCfu,ì☒»☒Ý,ìfffbjcfNfgfš,ì•ì☒X,É%Á,!,Ä☒ACE»☒Ý,ìfhf%ofCfu,à•ì☒X,μ,Û,·☒B

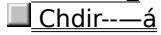
[fhf%ofCfu:][fpfX]

•ì☒X,ì'í☒Û,Æ,È,éfhh%ofCfu (☒»☒Ý,ìfhf%ofCfu^ÈŠ0,ì☒ê☒#) ,ÆfffbjcfNfgfš,ðŽw'è,μ,Û,·☒B

[..]

☒»☒Ý,ìfffbjcfNfgfš,ì☒efffbjcfNfgfš,ðŽw'è,μ,Û,·☒B

Chdir ,ÉŠ0,·,é☒Û☒×☒î•ñ





Chdir--'

f<[fg fffBfCEfNfgfŠ,É•İX,•,é

f<[fg fffBfCEfNfgfŠ,İAfhf%oCfu,İfffBfCEfNfgfŠŠK'w,İÄä•",É, ,è,Ü,·Bf<[fg fffBfCEfNfgfŠ,É-
ß,é,É,İAZÿ,İRf}f"fh,ð"ü—í,µ,Ü,·B

cd

•Ê,İfhf%oCfu,©,çCE»Ý,İffBfCEfNfgfŠ,ðŽg,κ

fhf%oCfu C ,İffBfCEfNfgfŠ \PUBLIC\ONES ,Äi<Æ,µ,Ä,ç,ÄAfhf%oCfu D ,É•İX,µ,½ê#;İAfhf%oCfu-
¼ C ,ðŽw'è, ,é,¾, ,ÄAffBfCEfNfgfŠ \PUBLIC\ONES ,Étf@fCf<,ðRfs[,µ,½,èA,±
,İffBfCEfNfgfŠ, ©,çtf@fCf<,ðRfs[,µ,½,è,Ä,«,Ü,·B

•Ê,İfhf%oCfuã,İffBfCEfNfgfŠ,ð•İX,•,é

chdir fRf}f"fh,ðŽg,κ,Æ,«,ÉAfrf}f"fh f%oCf" ,Äfhf%oCfu-¼,ðŽw'è, ,é,ÆA•Ê,İfhf
%oCfu,ÄCE»Ý,İffBfCEfNfgfŠ,ð•İX,Ä,«,Ü,·B

Chdir ,ÉŠÖ,·,éÚ×î•ñ

Chdir--—á

Chdir



Chdir---

ŽŸ, Ì, Ç, Ì, ç, ©, ÌfRf}f“fh, ð“ü—Í, , é, ÆACE»Ý, ÌfffBfCefNfgfŠ, äfffBfCefNfgfŠ REPORTS , É•ïX, ³, è, Ü, ·B

chdir \reports
cd \reports

fTfufffBfCefNfgfŠ SPONSORS , ðŽ, ÂfffBfCefNfgfŠ SPECIALS , ä, , é, Æ%¼'è, µ, Ü, ·BCE»Ý, ÌfffBfCefNfgfŠ, ð
\SPECIALS\SPONSORS , É•ïX, , é, É, ÍAZŸ, ÌfRf}f“fh, ð“ü—Í, µ, Ü, ·B

cd \specials\sponsors

, Ü, ½ACE»Ý, ÌfffBfCefNfgfŠ, ä \SPECIALS , Å, , è, ÍAZŸ, ÌfRf}f“fh, ðŽg, Å, ÄfffBfCefNfgfŠ \SPECIALS\
SPONSORS , É•ïX, Å, «, Ü, ·B

cd sponsors

fTfufffBfCefNfgfŠ, ©, ç 1 , Åä^È, ÌfffBfCefNfgfŠ, É•ïX, , é, É, ÍAZŸ, ÌfRf}f“fh, ð“ü—Í, µ, Ü, ·B

cd ..

CE»Ý, ÌfffBfCefNfgfŠ, Ì-¼'O, ð•Ž!, , é, É, ÍAfpf%of[]f^, ð•t, , , É **chdir** , Ü, ½, Í **cd** , ðŽg, µ, ±
, Æ, ä, Å, «, Ü, ·B, ½, Æ, , ÍACE»Ý, ÌfffBfCefNfgfŠ, äfhf%ofCfu B , ÌfffBfXfN, Ì \PUBLIC\JONES , Å, , è, Í**Achdir**
, Æ“ü—Í, , é, ÆŽŸ, Ì%ž“š, ä•Ž!, ³, è, Ü, ·B

B:\PUBLIC\JONES

fhf%ofCfu D , Åi<Æ, µ, Å, ç, é, Æ, «, ÉAfhf%ofCfu C , ÌfffBfCefNfgfŠ \PUBLIC\JONES , , æ, Ñ \PUBLIC\LEWIS
, Ì, , x, Ä, Ìftf@fCf<, ðAfhf%ofCfu D , Ìf<[]fg fffBfCefNfgfŠ, ÉfRfs[][, µ, ½, ç, è, ÍAZŸ, ÌfRf}f“fh, ð“ü—Í, µ, Ü, ·B

chdir c:\public\jones

copy c:*. * d:

chdir c:\public\lewis

copy c:*. * d:

'ä, í, è, ÉAfffBfCefNfgfŠ \PUBLIC\JONES , , æ, Ñ \PUBLIC\LEWIS , Ì, , x, Ä, Ìftf@fCf<, ðAfhf%ofCfu D
, ÌCE»Ý, ÌèŠ, ÉfRfs[], , é, è, ÍAZŸ, ÌfRf}f“fh, ð“ü—Í, µ, Ü, ·B

chdir c:\public\jones

copy c:*. * d:

chdir c:\public\lewis

copy c:*. * d:

Chdir , ÉŠÖ, , é, Úxï•ñ



Chdir--'

Chdir



Chkdsk

Žg—p't, ðftf@fCf< fVfXfef€ ,ÉŠî,Ã,ç,ÄAfffBfXfN,ÉŠÖ, ,éfxfe[]f^fX fCEf[]fG,ª[]- ,ª,èA•\
 Ž!,ª,è,Ü,·B,Ü,½A**chkdsk** ,ðŽÀ[]s, ,é,ÆAfffBfXfN, ðfGf%[][,ª^è—•\Ž!,ª,èA'ù[]ª,ª,è,Ü,·B**chkdsk**
 ,Åfhf%ofCfu,ðf[]fbfN,Å,« ,È, ,è,îAŽŸ,ÉfRf"fsf...[]f^ ,ðA<N" @ , ,é,Æ,« ,ÉCEŸ[] ,ª,è,Ü,·B
 fn[]fh fffBfXfN,Å **chkdsk** fRf}f"fh,ðŽÀ[]s, ,é,É,íAAdministrators fOf<[]fv, ðf"fo[][,Å,È, ,è,î,È,è,Ü,ª,ñB
chkdsk [fhf%ofCfu:][[]pfX] ftf@fCf<-¼] [/f] [/v] [/r]

fpf%of[]f^

,È,µ
 fpf%of[]f^ ,ð•t, , ,É **chkdsk** fRf}f"fh,ðŽg,æ,ÆACE»Ÿ, ðfhf%ofCfu, ðfffBfXfN, ðó'Ô,ð•\Ž!,µ,Ü,·B
 fhf%ofCfu:

chkdsk ,ÅCEŸ[] ,µ,½,çfffBfXfN,ª' } "ü,ª,è,Ä,ç, éfhf%ofCfu,ðŽw'è,µ,Ü,·B

[[]pfX] ftf@fCf<-¼

chkdsk ,Åî•ñ,ðCEŸ[] ,µ,½,çftf@fCf<,Ü,½, ðfffBfCEfNfgfŠ, ðéŠ,Æ-¼'O,ðŽw'è,µ,Ü,·Bf[]fCf<fhfj[]fh (*
 ,â ?) ,ðŽg,æ,ÆA•i" , ðftf@fCf<,ðŽw'è,Å,« ,Ü,·B

/f

fffBfXfN, ðfGf%[][,ð'ù[]ª,µ,Ü,·BfffBfXfN, ðf[]fbfN,ª,è,Ü,·B**chkdsk** ,Åfhf
 %ofCfu,ªf[]fbfN,Å,« ,È, ,è,îAŽŸ,ÉfRf"fsf...[]f^ ,ðA<N" @ , ,é,Æ,» ,è,ªCEŸ[] ,ª,è,Ü,·B

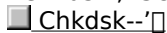
/v

fffBfXfN,ªCEŸ[] ,ª,è,é,½,Ñ,ÉA, ,x,Ä, ðfffBfCEfNfgfŠ, ðseftf@fCf<, ð-¼'O,ð•\Ž!,µ,Ü,·B

/r

•s—çZfNf^ , ðéŠ,ª"É,«Ž~,ß,ç, èA"Ç, ŸŽæ, è%Å" \, Èî•ñ,ð%ñ•æ,µ,Ü,·BfffBfXfN, ðf[]fbfN,ª,è,Ü,·B

Chkdsk ,ÉŠÖ, ,éU[]x[]î•ñ



Chkdsk--'[]



Chkdsk---á

- 2 fLf□fofCfg 1 ĆĀ,lfCf“fffbfNfX
- 4217 fLf□fofCfg fVfXfef€,ĀŽg—p’t
- 8150 fLf□fofCfg Žg—p%Ā“\fffbfXfN—ì^æ
- 512 fofCfg fAf□fP□[fVf#f“ ftfjfbfg fTfCfY
- 24745 ‘SfAf□fP□[fVf#f“ ftfjfbfg
- 16301 Žg—p%Ā“\fAf□fP□[fVf#f“ ftfjfbfg

fffbfXfN fGf%□[,đ□C•œ,•,é

chkdsk fRf}f“fh,đŽĀ□s,•,é,Ā□A/f fXfCfbf` ,đŽw’è,μ,½□é□# ,É,¾, □AfffBfXfN fGf
 %□[,ā`ù□³,³,é,Ü,•□B^è”Ē,É□A□C•œ,•,é,ĀfffbfXfN,lf tf@fCf< fAf□fP□[fVf#f“
 fe□[fuf<,ā`ĪX,³,é□A,Ā,« ,É,lf□[f^ ,āŽ ,í,é,é,±,Ā,ā , ,é,Ī,Ā□A**chkdsk** ,đŽĀ□s,•,é,Ā□Ā□%□,ÉŽŸ,ì,æ,π
 ,ĒŠm”F□fjfbfZ□[fW,ā`Ž!,³,é,Ü,•□B

10 ĆĀ,ì”j¹fAf□fP□[fVf#f“ ftfjfbfg,ā`3 f`fF□[f“ ,ÉĆ©,Ā,© ,è,Ü,μ,½.
 ”j¹f`fF□[f“ ,đtf@fCf<,É•ĪŠ,μ,Ü,•,© ?

Y fL□[,đ%Ÿ,•,Ā□AŽ ,í,é,½Šef`f□[f“ ,Ī□AFILEnnnn.CHK Ć`Ž® ,ì-¼’O,ā`t,ç,½ftf@fCf<,Ā,μ,Ā□Af<□[fg
 ffbfXfNfgfŠ,É•Ü’Ÿ,³,é,Ü,•□B**chkdsk** ,āŠ®—¹,μ,½,ç□A,±,é,ç,lf tf@fCf<,đŠm”F,μ,Ā□A•K—
 v,Éf□[f^ ,ā`ü,Ā,Ā,ç,é,© ,Ç,π,© ,đ² ,x,é,±,Ā,ā ,Ā,« ,Ü,•□BN fL□[,đ

%Ÿ,•,Ā□AfffBfXfN,Ī□C•œ,³,é,Ü,• ,ā□AŽ ,í,é,½fAf□fP□[fVf#f“ ftfjfbfg,ì“à—e,í•Ü’Ÿ,³,é,Ü,¹,ñ□B
 /f fXfCfbf` ,đŽg,í,É,` ,é,ĪAftf@fCf<,đ□C•œ,•,é•K—v,ā` , ,é,Ī,ÉfGf%□[,ā□C•œ,³,é,É,ç□é□# ,É□A**chkdsk**
 ,É,æ,èĆx□□f□fjfbfZ□[fW,ā`Ž!,³,é,Ü,•□B

”ñ□[,É`â—e—Ē,lfbbfXfN (,½,Ā,Ī,Ī 70GB)□A,Ü,½,Ī”ñ□[,Éftf@fCf<□” ,Ī¹½,çfffbfXfN (,½,Ā,Ī,Ī□”•S—
 œftf@fCf<) ,Ā **chkdsk** /f ,đŽĀ□s,•,é,Ā□A**chkdsk** ,ā□[—¹,•,é,Ü,Ā,É’ ,çŽŽŠÔ (□”“ ŸŠÔ) ,ā` ,© ,© ,Ā,Ā,μ,Ü,π,±
 ,Ā,ā , ,è,Ü,•□B**chkdsk** ,đ“r’t,Ā’tŽ~ ,•,é,±,Ā,Ī,Ā,« ,É,ç,Ī,Ā□A□[—¹,•,é,Ü,ĀfRf”fsf...□[f^ ,đ—~—p,Ā,« ,É, -
 ,É,è,Ü,•□B

ŠJ,© ,é,Ā,ç ,éftf@fCf<,Ā chkdsk ,đŽg,π

/f fXfCfbf` ,đŽw’è,•,é,Ā□AŠJ,ç,Ā,ç ,éftf@fCf<,āfffbfXfN,ĀĆ© ,Ā,© ,Ā,½□é□# ,É□A**chkdsk** ,É,æ,èfGf
 %□[,ā`Ž!,³,é,Ü,•□B/f fXfCfbf` ,đŽw’è,μ,É,ç□é□# ,É□AŠJ,ç,Ā,ç ,éftf@fCf<,ā` , ,é,Ā□A**chkdsk**
 ,É,æ,èfffbfXfN,ĀŽ ,í,é,½fAf□fP□[fVf#f“ ftfjfbfg,āfĆf□[fg,³,é,é,±,Ā,ā , ,è,Ü,•□B,±,Īó’Ÿ,ā”□Ÿ,•,é,Ī,Ī□AŠJ,ç
 ,Ā,ç ,éftf@fCf<,ā`Ü,¾ftf@fCf< fAf□fP□[fVf#f“ fe□[fuf<,É<L~^ ,³,é,Ā,ç,É,ç□é□# ,Ā,•□B**chkdsk**
 ,Ā¹½□” ,lfAf□fP□[fVf#f“ ftfjfbfg,Ī¹Ž , ,āfĆf□[fg,³,é,é□é□# ,Ī□AfffBfXfN,Ī□C•œ,đĆŸ”ç,μ,Ā,,¾,³,ç□B

•” —□fffbfXfN fGf%□[

ftf@fCf< fVfXfef€,Ī” —□fffbfXfN fGf%□[,đĆŸ□đ,•,é,É,Ī□A/r fXfCfbf` ,đŽg,ç,Ü,•□B•” —
 □”Ī,É¹□□,đŽó,` ,½ftf@fCf<,đ%ñ•œ,³,¹,é•û-@,É,Ā,ç,Ā,Ī□A**recover** fRf}f“fh,đŽQ□Ā,μ,Ā,,¾,³,ç□B

•s—ÇfffbfXfN fZfNf^

chkdsk ,ĀfĆf□[fg,³,é,é•s—ÇfZfNf^ ,Ī□AftfH□[f}fbfg,Ī,Ā,« ,É “Žg—p•s%Ā”
 ,đŽ!,. ^ó,ā`t,` ,ç,é,½,à,Ī,Ā,•□B,» ,Ī,Ü,© ,Ī”•ā ,Ī-â`è , ,è,Ü,¹,ñ□B

□[—¹fR□[fh

- 0 fGf
 %□[,ĪĆŸ□o,³,é,Ü,¹,ñ,Ā,μ,½□
 B
- 1 fGf
 %□[,āĆŸ□o,³,é□A□C•œ,³,é,
 Ü,μ,½□B
- 2 /f fXfCfbf` ,āŽw’è,³,é,Ā,ç

,È,©,Á,½,ì,Å[AffBfXfN,ðf`fF
fbfN,Å,«,È,©,Á,½,©[AfGf
%o[,[,ð[C•œ,Å,«,È,©,Á,½,©
[A,Ü,½,ÍfGf
%o[,[,Í[C•œ,³,ê,Ü,¹,ñ,Å,μ,½[
B

Chkdsk ,ÉŠÖ,·,é[Ú[×[í•ñ
[Chkdsk---á
[Chkdsk



Chkdsk---á

fhf%ofCfu D ,lfffBfXfN,ðCEÿ , ,µ,ÄA"CE© ,³,ê,½fGf%o ,ð Windows NT
,ÉC•œ,³,¹,éê# ,íAZÿ,lfRf}f"fh,ð"ü—í,µ,Ü,·B

chkdsk d: /f

fGf%o ,³CE© ,Á, ©,é,ÆA**Achkdsk** ,^aêžž'âž~ ,µ,ÄAf fbfZ [fW,^a•\Ž ,³,ê,Ü,·**Bchkdsk**
,íAfffBfXfN,ìó'Ô,ðŽ ,.fCf| [fg,ð•\Ž ,µ,ÄŠ@—¹,µ,Ü,·B,Ü,½AZw'è,µ,½fhf%ofCfu,Åftf@fCf<,ðŠ),,±
,Æ,í,Á,«,Ü,¹,ñB

FAT fffBfXfN,ÅA»ÿ ,lfffBfCfNfgfŠ,ì,·,×,Ä,iftf@fCf<,ÉŠÖ,µ,ÄA~A'±,µ,Ä,ç,È,çfuf fbfN,ì—L-
³,ðŠm"F,·,é,É,íAZÿ,ì,æ,æ,É"ü—í,µ,Ü,·B

chkdsk *.*

chkdsk ,É,æ,èXfe [f^fX fCf| [fg,^a•\Ž ,³,êA~A'±,µ,Ä,ç,È,çfuf fbfN,ðŽ ,Åftf@fCf<Žd—
l,É^ê'v,·,éftf@fCf<,^aê—•\Ž ,³,ê,Ü,·B

Chkdsk ,ÉŠÖ,·,éÚ×î•ñ



Chkdsk--'



Chkdsk



Cls

%œ-Ê,ðÁ<Ž,μ,Û,·B

Á<Ž,³,ê,½%œ-Ê,É,í[AfRf]}f“fh fvf□f“fvfg,Æfj□[f<,¼,¯,ð•\Ž!,μ,Û,·B

cls



Cmd

Windows NT ,lfRf}f“fh fCf“f^fvfŠf^ACMD.EXE ,lV,μ,cfCf“fXf^f“fX,đŠJŽn,μ,Ü,·B
 fRf}f“fh fCf“f^fvfŠf^,Æ,íAfRf}f“fh,đ“ü—í,·,é,½,β,lfRf}f“fh fvf“fvfjg,đo,·fvf“Of%€,ì,±
 ,Æ,Ä,·B[V,μ,cfRf}f“fh fCf“f^fvfŠf^,đ’âŽ~ ,μ,ÄA\$CEä,ðCE³,lfRf}f“fh fCf“f^fvfŠf^,É-β,·,É,íAexit
 fRf}f“fh,đŽg,ç,Ü,·B

cmd [/x | /y] [/a | /u] [/q] [/t:fg] [[/c | /k] •¶Žš—ñ]

fpf%of[]f^

/c

•¶Žš—ñ,ÄŽw’è,μ,½fRf}f“fh,đŽÀs,μ,½, ,ÆACMD.EXE ,í’âŽ~ ,μ,Ü,·B

/k

•¶Žš—ñ,ÄŽw’è,μ,½fRf}f“fh,đŽÀs,μ,½, ,ÆACMD.EXE ,í[]—¹,μ,Ü,¹,ñB

/q

fGfR[],đflft,É,μ,Ü,·B

/a

“à•”fRf}f“fh,ìo—íCE<%Ê,đ ANSI ,ÅpfCfv,Ü,½,íftf@fCf<,Éo—í,μ,Ü,·B

/u

“à•”fRf}f“fh,ìo—íCE<%Ê,đ Unicode ,ÅpfCfv,Ü,½,íftf@fCf<,Éo—í,μ,Ü,·B

/t:fg

‘OCEi[F,“ ,æ,Ñ”wCEi[F,đŸ’è,μ,Ü,· (Ú×,É,Ä,ç,Ä,íAcolor fRf}f“fh,đŽQAE,μ,Ä,,¾,³,ç)B

/x

fVfF< fvf“Of%of~f“fOŠÂ«« ,đ’ñ<Ÿ,·,é Windows NT fo[]fWf#f“,ì CMD.EXE ,ìŠg’£<@“\,đ—
 LCEø,É,μ,Ü,·BŠg’£<@“\,íAZŸ,lfRf}f“fh,ÄŽg—p,Å,«,Ü,·Bdel (erase)AcolorAcd (chdir)Amd
 (mkdir)ApromptApushdApopdAsetAsetlocalAendlocalAifAforAcallAshiftAgotoA
 startAassocA,“ ,æ,Ñ ftypeBÚ×,É,Ä,ç,Ä,íAŠefRf}f“fh,lfwf<fv,đŽQAE,μ,Ä,,¾,³,çB

/y

Windows NT fo[]fWf#f“,ì CMD.EXE ,ìŠg’£<@“\,đ-³CEø,É,μ,Ü,·BCEŸŠ·« ,đ^ÚŽ,·,éê[]‡,ÉŽg,ç
 ,Ü,·BŠù’è,ìŸ’è,Ä,íAŠg’£<@“\,í—LCEø,Å,·B

•¶Žš—ñ

ŽÀs,·,éRf}f“fh,đŽw’è,μ,Ü,·B



Codepage

MS OS/2 ftfuVfXfef€,ÉŽg,í,è,éfR[fh fy[fW,đ'í'đ,μ,Ü,·□B,±,ìfRf}f“fh,đŽg,α,É,í□AC:\CONFIG.SYS
ftf@fCf<,É“ü,è,Û,·□B

codepage=xxx[,yyy]

fpf%of□□[f^

xxx

fvf%ofCf}fŠ fR□[fh fy□[fW,đŽw'è,μ,Ü,·□B,±,è,í□AŽŸ,ÉŽ|,· 3 CE...,ì”Ô□†,Å,È,¯,è,Î,È,è,Û,¹,ñ□B

437 fAf□fŠfj

850 '½CE¾4CEè (f%ofef“ I)

852 fXf%ofu (f%ofef“ II)

855 fLfŠf< (f□fVfA)

857 fgf<fR

860 f|f<fgfKf<

861 fAfCfXf%of“fh

863 fJfif_ ftf%of“fX

865 fmf<fffBfbfN

866 f□fVfA

869 <ß'ãfMfŠfVff

yyy

,±,ìfpf%of□□[f^,í□AOS/2 fTfufVfXfef€,Å,íŽg,ç,Û,¹,ñ□Bfo□[fWf#“ 1.3 ^È'O,ì MS OS/2

,©,ç,ìftf@fCf<,Æ,ìCEŸŠ·□«,đŠm•Û,·,é,½,ß,É,¾,¯—p^Ó,³,è,Ä,ç,Û,·□B

Codepage ,ÉŠÖ,·,é□Ú□×□î•ñ



Codepage--'□



Codepage---á



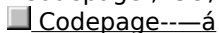
Codepage--'□

codepage□**Akeyboard**□A,¨,æ,Ñ **country** ,í□A'ŠCEÝ,ÉŠÖ~A,μ,Ä,ç,Ü,·□BfR□[fh fy□[fW,Æ,í□A%œ-É□A^ó□ü□A,¨,æ,Ñ,Ü,©,ì□o—ífffofCfX,Ö,ì'—□M,É□AfVfXfef€ ,Ä—~—p,Ä,«,é•¶Žš,ì□W□‡,ì,±,Æ,Ä,·□BfL□[f{□[fh"z'u,É,æ,è□A,Ç,ì•¶ŽšfZfbfg,©,ç,ì•¶Žš,ª,Ç,ìfL□['€□ì,É'í%ž,·,é,©,ðfVfXfef€ ,ÉŽwŽì,μ,Ü,·□B,±,ì'í%žŠÖCEW,í□A□',²,Æ,É^Ü,È,é,±,Æ,ª, ,è,Ü,·□BCE»□Ý□ì<Æ't,ì□' (.Ü,½,í□AfVfXfef€ ,ðfZfbfgfAfbfv,μ,½,ç□') ,É,æ,Á,Ä□A,Ç,ì 2 ,Ä,ìfR□[fh fy□[fW,ðŽg,ª, x,«,©,ªCE^ ,Ü,è,Ü,· (fj"fgfŠ fR□[fh,Æ,»,é,É'í%ž,·,éfR□[fh fy□[fW,ì^è—,É,Ä,ç,Ä,í□A**country** fRf}f"fh,ðŽQ□Æ,μ,Ä,,¾,¾,ç)□BfR□[fh fy□[fW,ð•í□X,μ,È,,Ä,à□AfL□[f{□[fh"z'u,ð•í□X,Ä,«,Ü,·□BŽÿ,É□A—~—p,Ä,«,éfR□[fh fy□[fW,ðŽì,μ,Ü,·□B

- 437 fAf□fŠfj
- 850 '½CE¾CEè (f%ofef" I)
- 852 fXf%ofu (f%ofef" II)
- 855 fLfŠf< (f□fVfA)
- 857 fgf<fR
- 860 f|f<fgfKf<
- 861 fAfCfXf%of"fh
- 863 fjfif_ ftf%of"fxCEè
- 865 fmf<fffBfbfN
- 866 f□fVfA
- 869 <ß'ãfMfŠfVff

fR□[fh fy□[fW,ðŽg,ª,½,ß,ÉfL□[f{□[fh,Ü,½,í%œ-É,ðfZfbfgfAfbfv,·,é□è□‡,í□A**devinfo** fRf}f"fh,ðŽg,Á,Ä□o—ífffofCfX,ÄŽg,ªfR□[fh fy□[fW,àŽw'è,μ,Ä,,¾,¾,ç)□B□Ú□x,É,Ä,ç,Ä,í□A**devinfo** fRf}f"fh,ðŽQ□Æ,μ,Ä,,¾,¾,ç)□B

Codepage ,ÉŠÖ,·,é□Ú□x□î•ñ



[Codepage---á](#)



[Codepage](#)

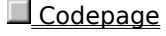
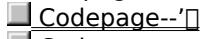


Codepage---

fR[fh fy[fW 437 ,Æ 850 ,đŽg,æ,æ,É MS OS/2 fTfufVfXfef€,đfZfbfgfAfbfv, ,é,É,íAŽŸ,ìs,đ C:\
CONFIG.SYS ftj@fCf<,É<Lq,μ,È, ,ê,Î,È,è,Û,¹,ñB

codepage=437,850

Codepage ,ÉŠÖ, ,éÚ×î•ñ





Color

fRf“f∧[f<[f<,lšù’è,ì’OCEi□F,“,æ,Ñ”wCEi□F,đ□Ý’è,μ,Û,·□B

color bf

fpf%oof□□[f^

bf

fRf“f∧[f<□o—í,ì□F,ì’@□«,đŽw’è,μ,Û,·□B16 □i□”,Å□Ab ,í”wCEi□F,ì□”’l□Af ,í’OCEi□F,ì□”’l,Å,·□B16 □i□”,í□AZŸ,ì’l,É’í%ož,μ,Û,·□B

- 0 □•
- 1 □Â
- 2 —î
- 3 □...□F
- 4 □Ô
- 5 Ž†
- 6 %o©□F
- 7 ”
- 8 ŠD□F
- 9 -¾,é,¢□Â
- A -¾,é,¢—î
- B -¾,é,¢□...□F
- C -¾,é,¢□Ô
- D -¾,é,¢Ž†
- E -¾,é,¢%o©□F
- F <P,“

,½,Æ,ì,î□Acolor fc ,í□A<P,“”,ì□ã,É-¾,é,¢□Ô,đ•\Žì,μ,Û,·□B

^ø□”,đŽw’è,¹,.,É,±,lfRf}f“fh,đŽÀ□s,·,é,Æ□ACMD.EXE ,â<N“® ,³,ê,½,Æ,«,ì□F,â•œCE³,³,ê,Û,·□B
‘OCEi□F,“,æ,Ñ”wCEi□F,É“- ,¶’l,đŽw’è,·,é,Æ□Acolor ,í□AERRORLEVEL ,đ 1 ,É□Ý’è,μ,Û,·□B



Comp

2 ,Á, ĺftf@fCf<, ĺ"à—e□A, Ü, ½, Í•; □" , ĺftf@fCf<, ĺ"à—e, ð 1 fofCfG, , , Á" äŠr, μ, Ü, ·□B

comp , ðŽÀ□s, μ, Ä□A" ~ , ĺfhf%ofCfu, Ü, ½, Í•É, ĺfhf %ofCfu□A" ~ , ĺfffBfCEfNfgfŠ, Ü, ½, Í•É, ĺfffBfCEfNfgfŠ, ĺftf@fCf< "Žm, ð" äŠr, Á, «, Ü, ·□B **comp** , ĺŽÀ□s' t, É" äŠr, μ, Ä, ç, éftf@fCf<, ĺ□é□Š, Æftf@fCf<-¼, ð•Ž! , μ, Ü, ·□B

comp [ff□[f^ 1] [ff□[f^ 2] [/d] [/a] [/l] [/n=□"Žš] [/c]

fpf%of□□[f^

ff□[f^ 1

"äŠr, ĺ'í□Ü, Æ, È, é'æ 1 , ĺftf@fCf<, Ü, ½, Í•; □" , ĺftf@fCf<, ĺ□é□Š, Æ-¼'O, ðŽw'è, μ, Ü, ·□B f□fCf<fhfj□[fh (* , â ?) , ðŽg, π, Æ□A•; □" , ĺftf@fCf<, ðŽw'è, Á, «, Ü, ·□B

ff□[f^ 2

"äŠr, ĺ'í□Ü, Æ, È, é'æ 2 , ĺftf@fCf<, Ü, ½, Í•; □" , ĺftf@fCf<, ĺ□é□Š, Æ-¼'O, ðŽw'è, μ, Ü, ·□B f□fCf<fhfj□[fh (* , â ?) , ðŽg, π, Æ□A•; □" , ĺftf@fCf<, ðŽw'è, Á, «, Ü, ·□B

/d

^ á, ç, ð 10 □iE` Ž® , Á•Ž! , μ, Ü, ·□B

/a

^ á, ç, ð•ĺŽš, Æ, μ, Ä•Ž! , μ, Ü, ·□B

/l

^ á, ç, æ"□ĺ, ·, é%ó□Š, ðfofCfG flftfZfbfg, Á, Í, È, □A□s, ĺ"Ô□t, Á•Ž! , μ, Ü, ·□B

/n=□"Žš

—¼•ü, ĺftf@fCf<, ĺftfCfY, æ^Ü, È, é□é□ž, Á, à□A, » , è, ¼, è, ĺ□s, ĺ□Á□%o, ĺŽw'è□"□s, ð" äŠr, μ, Ü, ·□B

/c

'á•ĺŽš, Æ□¬•ĺŽš, ð<æ•É, ¹, , , É" äŠr, μ, Ü, ·□B

ŠÖ~A□€-Ú

Diskcomp

Fc

Comp , ÉŠÖ, ·, é□Ú□×□î•ñ

Comp--'□

Comp---á



Comp--'

"**˘**,**ŋ**-¼'**O**,**lftf@fCf<,ð**"**äŠr**,**˘,é**

•**Ê**,**lfffBfCEfNfgfŠ**,**Ü**,½,**í**•**Ê**,**lfhf%ofCfu**,**É**,**˘,é**,**l**□**A**"**˘**,**ŋlftf@fCf<-¼**,**l**•**l**□**˘**,**lftf@fCf<,ð**"**äŠr**,**Ä**,**«**,**Ü**,**˘**□**Bff**□**l**^**2**,**lftf@fCf<-¼**,**ðŽw'è**,**μ**,**È**,**˘,é**,**l**□**Aff**□**l**^**2**,**l**š^ù**è**,**lftf@fCf<-¼**,**l** **ff**□**l**^**1**,**lftf@fCf<-¼**,**Æ**"**˘**,**ŋ**,**É**,**È**,**è**,**Ü**,**˘**□**Bff**□**fCf<fhfj**□**l**fh (*,â?)**,ðŽg**,**Ä**,**Äftf@fCf<-¼**,**ðŽw'è**,**Ä**,**«**,**Ü**,**˘**□**B**

ff□**l**^**1**,**Æ** **ff**□**l**^**2**,**l**"**ÁŽèfP**□**l****fX**

ff□**l**^**1**,**Ü**,½,**l** **ff**□**l**^**2**,**É**•**K**-**v**,**È**"**à**-**e**,**ð**□**È**-**a**,**˘,é**,**©**□**A**,**Ü**,½,**l**ff□**l**^**2**,**ð**□**È**-**a**,**˘,é**,**Æ**□**ACE**†-**Ž**,**μ**,**Ä**,**ç**,**é**□**í**•**ñ**,**ð**"**ü**-**í**,**˘,é**,**æ**,**κ**,**É**<□**B**,**é**□**fbfZ**□**l**fw,**á**•**l**Ž!**˘,é**,**Ü**,**˘**□**Bff**□**l**^**1**,**É**fhf%ofCfu-¼,**Ü**,½,**l**fffBfCEfNfgfŠ-¼,**¾**,**˘**,**á**"**ü**,**Ä**,**˘**,**è**□**Aftf@fCf<-¼**,**á**"**ü**,**Ä**,**ç**,**È**,**˘,é**,**l**□**AŽw'è**,**μ**,½**fffBfCEfNfgfŠ**,**l**,**˘**,**x**,**Ä**,**lftf@fCf<**,**á**□**Aff**□**l**^**2**,**ÄŽw'è**,**μ**,½**ftf@fCf<**,**Æ**"**äŠr**,**˘,é**,**Ü**,**˘**□**Bff**□**l**^**2**,**É**fhf%ofCfu-¼,**Ü**,½,**l**fffBfCEfNfgfŠ-¼,**μ**,**©**"**ü**,**Ä**,**ç**,**È**,**˘,é**,**l**□**Aff**□**l**^**2**,**l**š^ù**è**,**lftf@fCf<-¼**,**l** **ff**□**l**^**1**,**lftf@fCf<-¼**,**Æ**"**˘**,**ŋ**,**É**,**È**,**è**,**Ü**,**˘**□**B**

comp fRfj˘**f**"**fh**,**l**˘**é**'**v**,**μ**,**È**,**ç**□**í**•**ñ**,**ð**,**ç**,**l**,**æ**,**κ**,**ÉŽ**˘**•Ê**,**˘,é**,**©**

"**äŠr**†**˘**,**É**□**Acomp**,**É**,**æ**,**è**2,**Ä**,**lftf@fCf<**,**Ä**˘**é**'**v**,**μ**,**È**,**ç**□**í**•**ñ**,**l**□**é**□**Š**,**ðŽ**˘**•Ê**,**˘,é**□**fbfZ**□**l**fw,**á**•**l**Ž!**˘,é**,**Ü**,**˘**□**Bšef**□**fbfZ**□**l**fw,**l**□**A**"**˘**,**μ**,**È**,**ç**ofCf^g,**l**lftfZfbf^g **f**□**l**š^ù,**š** **f**AfhfCEfX□**A**,**˘**,**æ**,**Ŋ**ofCf^gŽ[˘]□**í**,**l**"**à**-**e**,**ðŽ**˘**˘**,**μ**,**Ü**,**˘** (**l** **ü**,½,**l** **d** **f**XfCfbf[˘],**ðŽw'è**,**μ**,**È**,**˘,é**,**l**□**A**16 **l**□**í**•**l**,**Ä**•**l**Ž!**˘,é**,**Ü**,**˘**)□**Bff**□**fbfZ**□**l**fw,**l**ž^ÿ,**l**CE[˘]Ž[˘]□**Ä**•**l**Ž!**˘,é**,**Ü**,**˘**□**B**

OFFSET xxxxxxxx **Ä**"**äŠrfGf**%□**l**,**á**,**˘,é**,**Ü**,**˘**

file1 = xx

file2 = xx

"**äŠr**,**É**,**æ**,**è**˘**é**'**v**,**μ**,**È**,**ç**□**í**•**ñ**,**á** 10 **CE**˘**CE**□**Ä**,**©**,**é**,**Æ**□**Acomp**

,**É**,**æ**,**é**ftf@fCf<,**l**"**äŠr**,**á**˘**á**ž~**˘,é**ž^ÿ,**l**□**fbfZ**□**l**fw,**á**•**l**Ž!**˘,é**,**Ü**,**˘**□**B**

•**s**˘**é**'**v**,**l**□**˘**,**á** 10 **CE**˘**Ä**,**É**'**B**,**μ**,**Ü**,**μ**,½ - "**äŠr**,**ð**□**l**-**1**,**μ**,**Ü**,**˘**

ftfCfY,**l**˘**Ü**,**È**,**é**ftf@fCf<,**ð**"**äŠr**,**˘,é**

/**n** **f**XfCfbf[˘],**ðŽw'è**,**μ**,**È**,**˘,é**,**l**□**AftfCfY**,**l**˘**Ü**,**È**,**é**ftf@fCf<,**ð**"**äŠr**,**˘,é**,**±**

,**Æ**,**l**,**Ä**,**«**,**Ü**,**˘**,**ñ**□**Bftf@fCf<**,**l**ftfCfY,**á**˘**Ü**,**È**,**é**□**é**□**†**,**l**□**Acomp**,**É**,**æ**,**è**ž^ÿ,**l**□**fbfZ**□**l**fw,**á**•**l**Ž!**˘,é**,**Ü**,**˘**□**B**

ftf@fCf<,lftfCfY,**á**˘**á**,**ç**,**Ü**,**˘**

,**Ü**,**©**,**lftf@fCf<**,**ð**"**äŠr**,**μ**,**Ü**,**˘,©** (Y/N)?

Y **f**l□**l**,**ð**%**Ÿ**,**˘,Æ**□**A**•**Ê**,**l**˘**í**,**lftf@fCf<**,**á**"**äŠr**,**˘,é**,**Ü**,**˘**□**BN** **f**l□**l**,**ð**%**Ÿ**,**˘,Æ**□**Acomp** **fRfj**˘**f**"**fh**,**á**˘**á**ž~**˘,é**,**Ü**,**˘**□**B**

fv□**f**"**f**vfg,**É**%**ž**"**š**,**μ**,**Ä** **Y** **f**l□**l**□**AN** **f**l□**l**,**ð**%**Ÿ**,**˘,©**□**A**,**Ü**,½,**l**frfj˘**f**"**fh**,**ð**□**Ä**,**Ŋ**"**ü**-**í**,**˘,é**,**Ü**,**Ä**□**AfRfj**˘**f**"**fh** **f**

%ofCf"**ÄŽw'è**,**μ**,½**f**XfCfbf[˘],**á** **comp**,**É**,**æ**,**è**,**˘**,**x**,**Ä**,**l**"**äŠr**,**É**'**g**,**Ÿ**□**ž**,**Ü**,**è**,**Ü**,**˘**□**B**

ftfCfY,**l**˘**Ü**,**È**,**é**ftf@fCf<,**ð**"**äŠr**,**˘,é**□**é**□**†**,**l**□**n** **f**XfCfbf[˘],**ðŽg**,**Ä**,**Äšeftf@fCf<**,**l**□**Ä**□**%**,**l**•**á**,**¾**,**˘**,**ð**"**äŠr**,**μ**,**Ü**,**˘**□**B**

ftf@fCf<,**ð**˘**A**˘**μ**,**Ä**"**äŠr**,**˘,é**

f□**f**Cf<fhfj□**l**fh,**ðŽg**,**Ä**,**Ä**•**l**□**˘**,**lftf@fCf<**,**ðŽw'è**,**˘,é**,**Æ**□**Acomp**,**É**,**æ**,**è** **ff**□**l**^**1**,**É**˘**é**'**v**,**˘,é**□**Ä**□**%**

,**lftf@fCf<**,**á**CE^ÿ□**ð**,**é**□**Aff**□**l**^**2**,**É**˘**í**

%**ž**,**˘,é**ftf@fCf<,**á**˘**ŋ**□**Ÿ**,**˘,é**□**é**□**†**,**l**□**A**,**»**,**lftf@fCf<**,**Æ**"**äŠr**,**˘,é**,**Ü**,**˘**□**B**"**äŠr**,**l**CE<**%**•**É**,**á**fCEf□**l**fg,**˘,é**□**Aff**□**l**^**1**

,**É**˘**é**'**v**,**˘,é**ftf@fCf<,**Æ**,**É**"**—**l,**É**"**äŠr**,**˘,é**,**Ü**,**˘**□**Bcomp**,**á**š[˘]-**1**,**˘,é**,**Æ**□**AŽŸ**,**l**□**fbfZ**□**l**fw,**á**•**l**Ž!**˘,é**,**Ü**,**˘**□**B**

,**Ü**,**©**,**lftf@fCf<**,**ð**"**äŠr**,**μ**,**Ü**,**˘,©** (Y/N)?

,**˘,ç**,**É**ftf@fCf<,**ð**"**äŠr**,**˘,é**,**É**,**l**□**AY** **f**l□**l**,**ð**%**Ÿ**,**μ**,**Ü**,**˘**□**B**□**V**,**μ**,**ç**ftf@fCf<,**l**□**é**□**Š**,**Æ**-¼'**O**,**ð**"**ü**-**í**,**˘,é**,**æ**,**κ**

,**É**<□**B**,**é**□**fbfZ**□**l**fw,**á**•**l**Ž!**˘,é**,**Ü**,**˘**□**B**"**äŠr**,**ð**˘**á**ž~**˘,é**,**É**,**l**□**AN** **f**l□**l**,**ð**%**Ÿ**,**μ**,**Ü**,**˘**□**BY** **f**l□**l**,**ð**%**Ÿ**,**˘,Æ**□**AŽg**,**ç**

,½,**ç**fXfCfbf[˘],**l**"**ü**-**í**,**ð**<□**B**,**é**□**fbfZ**□**l**fw,**á**•**l**

Ž!**˘,é**,**Ü**,**˘**□**B**fXfCfbf[˘],**ðŽw'è**,**μ**,**È**,**˘,é**,**l**□**A**'**O**,**ÉŽw'è**,**μ**,½**f**XfCfbf[˘],**á**ž^g,**í**,**è**,**Ü**,**˘**□**B**

comp,**Äftf@fCf<**,**á**CE[˘]□**Ä**,**©**,**ç**,**È**,**ç**□**é**□**†**

Žw'è,μ,½ftf@fCf<,ª **comp** ,ÅŒ©,Â,©,ç,È,čĚĚĚ,ÍĚA,³,ç,Éftf@fCf<,đ"äŠr,μ,½,č,©,Ç,κ
,©,đĚq,Ě,éfĚbfZĚĚfW,ª\ŽĚ,³,ê,Û,ĚB

Comp ,ÉŠÖ,·,éĚÚĚ×Ěî•ň

■ Comp--á

■ Comp



Comp---á

ffBfCfNfgfŠ C:\REPORTS ,l"à—e,đfofbfNfAfbfv fffBfCfNfgfŠ \\SALES\BACKUP\APRIL
,Æ"äŠr,·,é,É,íAŽŸ,ì,æ,α,É"ü—í,μ,Û,·B

comp c:\reports \sales\backup\april

ffBfCfNfgfŠ \INVOICE ,lŠefefLjXfg ftf@fCf<,ìA%o,ì 10 □s,đ"äŠr,μ,ÄACE<%oÊ,đ 10 □iCE`Ž®,Å·\
Ž,³,¹,é,É,íAŽŸ,ì,æ,α,É"ü—í,μ,Û,·B

comp \invoice*.txt \invoice\backup*.txt /n=10 /d

Comp ,ÉŠÖ,·,éÚ□×□î•ñ

Comp--'□

Comp



Compact

ftf@fCf<,âffBfCEfNfgfŠ,ì³□k□ó'Ô,ð•\Ž!,Ü,½,í•ï□X,μ,Û,·□B

compact [/c] [/u] [/s] [/i] [/f] [/l] ftf@fCf<-¼

fpf‰f□□[f^

,È,μ

fpf‰f□□[f^,ð•t,τ,,É **compact** ,ðŽg,κ,Æ□ACE»□Ý,ìffBfCEfNfgfŠ,ì³□k□ó'Ô,ð•\Ž!,μ,Û,·□B

/c

Žw'è,³,è,½ftf@fCf<,Ü,½,ìffBfCEfNfgfŠ,ð³□k,μ,Û,·□B

/u

Žw'è,³,è,½ftf@fCf<,Ü,½,ìffBfCEfNfgfŠ,ì³□k,ð‰δ□œ,μ,Û,·□B

/s:ffBfCEfNfgfŠ

³□k,Ü,½,ì³□k‰δ□œ,δ□AŽw'è,³,è,½ffBfCEfNfgfŠ,Æ,»,ì,·,×,Ä,ìTfuffBfCEfNfgfŠ,É'í,μ,Ä□s,ç,Ü,·□BffBfCEfNfgfŠ,ðŽw'è,μ,È,ç,Æ□ACE»□Ý,ìffBfCEfNfgfŠ,ðŽw'è,μ,½,à,ì,ÆCE©,È,³,è,Û,·□B

/i

fGf‰□[,ð-³Ž<,μ,Û,·□B

/f

Žw'è,³,è,½ftf@fCf<,Ü,½,ìffBfCEfNfgfŠ,ð<□\$“l,É³□k,Ü,½,ì³□k‰δ□œ,μ,Û,·□BfVfXfef€ fNf‰fbfVf...
,È,Ç,Ä³□k□^—□,â't'f,³,è□Aftf@fCf<,â•"•â"l,É³□k,³,è,Ä,ç,é,æ,κ,È□è□‡,ÉŽg—

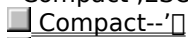
p,μ,Û,·□B•"•â"l,É³□k,³,è,Ä,ç,éftf@fCf<,ðŠ@'S,É³□k,·,é,É,í□A/c□A/f fpf

‰f□□[f^,Æ,Æ,à,É,»,ìftf@fCf<,ðŽw'è,μ,Û,·□B

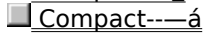
ftf@fCf<-¼

ftf@fCf<,Ü,½,ìffBfCEfNfgfŠ,ðŽw'è,μ,Û,·□B•i□",ìftf@fCf<-¼,âf□fCf<fhfj□[fh,ðŽw'è,Ä,<,Ü,·□B

Compact ,ÉŠÖ,·,é□Ú□×□î•ñ



Compact--'□



Compact---á



Compact--'

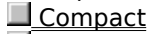
compact , í Windows NT , ì^3 k<@ "\, ðfRf}f"fh f%ofCf" , ©, çŽÀs, Å, «, é, æ, x, É, μ, ½, à, ì, Å ANTFS
fp [f efBjvfj#f" ä, ìftj@fCf<, âfffBjCefNfgfŠ, ì^3 k' @ «, ð • \

Ž, Û, ½, í • í X, μ, Û, • BfffBjCefNfgfŠ, ì^3 k ó' Ö, í A, » , ìfffBjCefNfgfŠ, É^Ú" @ , ³, è, éftj@fCf<, aŽ © " @ " I, É^3 k, ³, è
, é, ©, Ç, x, ©, ð • \, μ, Û, • BfffBjCefNfgfŠ, ð^3 k ó' Ö, É, •, é, í A, » , ìfffBjCefNfgfŠ, ÉŠù, É, , éftj@fCf<, ì^3 k ó' Ö, ð • Ì
X, •, é • K—v, í, , è, Û, ¹, ñ B

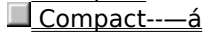
DriveSpace , Û, ½, í DoubleSpace , Å^3 k, ³, è, ½ f {fŠf... [f€

, ð " Ç, Ý Ž æ, Á, ½, è A , « ž, ñ, ¾, è A Ž æ, è • t , ½, è, •, é, ½, ß, É **compact** , ð Ž g, x, ±, Æ, í, Å, «, Û, ¹, ñ B

Compact , É Š Ö, •, é Û × × ì • ñ



Compact



Compact---á



Compact---á

CE»Ÿ,ìffBfCEfNfgfŠ,Æ,»,ì,·,×,Ä,ìftfuuffBfCEfNfgfŠ,É, ,éftf@fCf<,ð^³k,μA^³k'@«,ðCE»Ÿ,ìffBfCEfNfgfŠ,Æ,»,ì,·,×,Ä,ìftfuuffBfCEfNfgfŠ,É'í,μ,ÄŸ'è,·,é,É,íAŽŸ,ì,æ,π,É"ü—í,μ,Û,·B

compact /c /s

\TMP fffBfCEfNfgfŠ,Æ,»,ì,·,×,Ä,ìftfuuffBfCEfNfgfŠ,É, ,éŠg'£Žq .BMP ,ìftf@fCf<,ð,·,×,Ä^³k,·,é,ªA,± ,é,ç,ìffBfCEfNfgfŠ,ì^³k'@«,í•ïX,μ,È,ç,æ,π,É,·,é,É,íAŽŸ,ì,æ,π,É"ü—í,μ,Û,·B

compact /c /s:\tmp *.bmp

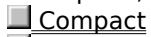
fVfXfef€ fNf%ofbfVf...Žž,É••ª"l,É,μ,©^³k,³,è,Ä,ç,È,çftf@fCf< ZEBRA.BMP ,ðŠ@'S,É^³k,·,é,É,íAŽŸ,ì,æ,π,É"ü—í,μ,Û,·B

compact /c /f zebra.bmp

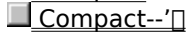
C:\TMP fffBfCEfNfgfŠ,ì^³k'@«,ð%ðœ,·,é,ªA,»,ìffBfCEfNfgfŠ"à,ìftf@fCf<,ì^³kó'Ô,í,Û,Á,½,- •ïX,μ,È,ç,æ,π,É,·,é,É,íAŽŸ,ì,æ,π,É"ü—í,μ,Û,·B

compact /u c:\tmp

Compact ,ÉŠÖ,·,éÛxî•ñ



Compact



Compact--'B



Convert

FAT f{fŠf... [f€ ,đ NTFS ,É•İŠ• ,μ,Ü,· □BCE» □Ý ,lfhf%ofCfu,)•İŠ• ,í,Å,« ,Ü ,¹ ,ñ □Bconvert ,Åfhf %ofCfu, ² f□fbfN ,³ ,é,È,ç □ê □‡ ,í □AZÿ%oñ ,ÉfRf“ fsf... □[f^ ,đ □Ä<N“ ® ,· ,é,Æ,« ,É•İŠ• ,Å,« ,Ü,· □B

convert [fhf%ofCfu:] /fs:ntfs [/v] [/nametable:ftf@fCf<-¼]

fpf%of□□[f^

fhf%ofCfu:

NTFS ,É•İŠ• ,· ,éfhf%ofCfu,đŽw'è,μ,Ü,· □B

/fs:ntfs

f{fŠf... □[f€ ,đ NTFS ,É•İŠ• ,· ,é,±,Æ,đŽw'è,μ,Ü,· □B

/v

□Ú □×f, □[fh, Å•İŠ• ,· ,é,±,Æ,đŽw'è,μ,Ü,· □B•İŠ• 't □A, · ,x, Ä, lf□fbfZ □[fW, ^a•\Ž|, ³ ,é,Ü,· □B

/nametable:ftf@fCf<-¼

f{fŠf... □[f€-¼•İŠ• fe □[fuf<, đ □i □¬, μ □A•İŠ• ,· ,é f{fŠf... □[f€ ,lf< □[fg
fffBfCefNfgfŠ ,ìŽw'è,μ,½ftf@fCf<, ÉŠi“ [,· ,é,±,Æ,đŽw'è,μ,Ü,· □B“Á^Ù, Èftf@fCf<-¼, ^a•t, ¯ ,ç, è, Ä, ç
, é, ½, ß, Èftf@fCf<, İ•İŠ• ,^a □ç “İ, È □ê □‡ , É □A, ± ,lfXfCfbf` ,đŽg—p, μ, Ä, ,³/₄, ³ ,ç □B

Convert ,ÉŠÖ, · ,é □Ú □× □î •ñ

Convert--'

Convert---á



Convert--'

<N"®Žž,ÉŽ©"®•İš,ž,"s,,:éé#AfCxf"fg frf...[fA,ÂA•\Ž!,:éfO,ðfAfvfŠfP[fVf+f",É,μ,Ä,"«A•\
 Ž!,³,é,éfCxf"fg^ê—,©,ç WINLOGON ,ðf_fuf<fNfŠfbfN,μ,ÄA,»ìÚ×,ðŽQÆ,μ,Ä,-
 ,^{3/4},çBfAfvfŠfP[fVf+f" fO,íA•İš,ž,"s,μ,^{1/2}CE'ö,ð^ê—•\Ž!,μ,Ü,·B"Á^Ù,Éftf@fCf<-
^{1/4},^a•t, ,ç,é,Ä,ç,é,^{1/2},B,Éftf@fCf<,ì•İš,ç"i,Éé#É,íA/**nametable** fXfCfbf`,ðŽg,ç **convert**
 fRf}f"fh,ðÄ"s,μ,ÄAZ©"®•İš,ðŽŽ,μ,Ä,Ý,Ä,,^{3/4},çBŽ©"®•İš,†,ÉAfvfXfef€,í **convert** ,^ai-μ,^{1/2}-
^{1/4}Ofe[fuf<,ðŽQÆ,μ,Ü,·B

Convert ,ÉŠÖ,,:éÚ×î•ň



Convert



Convert---á



Convert---

fhf%ofCfu E ,lf{fŠf...[f€ ,đ•İŠ ,μ,Ä , , x ,Ä ,lf[]bfz[][fW ,đ•\Ž! , , é ,É ,Í[]AŽŸ ,ì ,æ ,x ,É“ü—Í ,μ ,Ü , ·[]B

convert e: /fs:ntfs /v


fhf%ofCfu E ,lf{fŠf...[f€ ,đ•İŠ ,μ,Ä[]A•İŠ ,μ ,½f{fŠf...[f€ ,lf<[]fg fffBfCEfNfgfŠ“à ,Éf{fŠf...[f€-
¼•İŠ·fe[][fuf< ftf@fCf< CONVFILE.LOG ,đ[]ì[]¬ , , é ,É ,Í[]AŽŸ ,ì ,æ ,x ,É“ü—Í ,μ ,Ü , ·[]B


convert e: /fs:ntfs /nametable:convfile.log

Convert ,ÉŠÖ , , é[]Ú[]×[]î•ñ

Convert

Convert--'

 Copy--'□

 Copy--—á



Copy--'

fffofCfX,ÉfRfs[L,μAfffofCfX,©,çfRfs[L,·,é

'—,è'x[A,Ü,½,ÍŽó,~'x (1 ,Ä,Ü,½,Í•i□") ,É,Ä,ç,ÄAfffofCfX-¼,Ä'u,«Š,í,é,±,Æ,a,Ä,«,Ü,·□B

'—,è'x[A,Ü,½,ÍŽó,~'x (1 ,Ä,Ü,½,Í•i□") ,É,Ä,ç,ÄAfffofCfX-¼,Ä'u,«Š,í,é,±,Æ,a,Ä,«,Ü,·□B

Žó,~'x,afffofCfX (,½,Æ,í,í□ACOM1 ,Ü,½,í LPT1) ,Ä, ,é,í□A/b fXfCfbf` ,ðŽw'è,·,é,Æ□Aff□f^ ,ífofCfifŠ f,□f^h,ÄfffofCfX,ÉfRfs□[,é,Ü,·□BfofCfifŠ f,□f^h,Ä,í□A,·, x,Ä,í•□Žš (Ctrl + C□ACtrl + S□ACtrl + Z□A, ,æ,ÑfLfffŠfbfW fšf^□f^ ,É,ç,í“ÄŽè•□Žš,ðŠÜ,þ) ,íff□f^ ,Æ,μ,ÄfffofCfX,ÉfRfs□[,é,Ü,·□B/b fXfCfbf` ,ðÉ—ª,·,é,Æ□Aff□f^ ,í ASCII f,□f^h,ÄfffofCfX,ÉfRfs□[,é,Ü,·□BASCII f,□f^h,Ä,í□A□ä<L,ì,æ,π ,É“ÄŽè•□Žš,É,æ,Ä,ÄAfRfs□□—□^t,É“ÄŽè,È□—□,ªs,í,é,é,±,Æ,a, ,è,Ü,·□B

Šù'è,íRfs□[□æftf@fCf<,ðŽg,π

fRfs□[□æftf@fCf<,ðŽw'è,μ,È,~ ,é,í□ACE³,íftf@fCf<,Æ“~ ,í- ¼A'O,Æ□□—“úžž,ðŽg,Ä,ÄfRfs□[,ª□□— ,é,é□AV,μ,çfRfs□[,íCE»□Ý,ífhf %ofCfu□ä,íCE»□Ý,ífffBfCEfNfgfŠ,É“ü,é,ç,é,Ü,·□BfRfs□[CE³ftf@fCf<,ªCE»□Ý,ífhf %ofCfu,íCE»□Ý,ífffBfCEfNfgfŠ,É, ,è□AfRfs□[□æftf@fCf<—p,É•É,ífhf %ofCfu,Ü,½,ífffBfCEfNfgfŠ,ðŽw'è,μ,È,~ ,é,í□Acopy fRf}f“fh,íâž~ ,μ□AZŽ,íGf%□[f□fbfZ□fW,ª•\ Ž,í,é,Ü,·□B

fRfs□[,é,±,Æ,í,Ä,«,Ü,¹,ñ.
0 CEÄ,íftf@fCf<,ðfRfs□[,μ,Ü,μ,½.

/v fXfCfbf` ,ðŽg,π

Windows NT ,Ä□ ,«□ž,Ý€□ì,ðCEÝ□ ,Ä,«,È,~ ,é,í□AfGf%□[f□fbfZ□fW,ª•\Ž,í,é,Ü,·□Bcopy fRf}f“fh,Ä,í<L~^fGf%□[,í,ß,Ä,½,É“□í,μ,Ü,¹,ñ,ª□A/v fXfCfbf` ,ðŽg,π,ÆfNfŠfefBjff<,Éff□f^ ,ª□³,μ, <L~^ ,é,Ä,ç,é,©,ç,ª,©,ðCEÝ□ ,Ä,«,Ü,·□B,Ü,½□A/v fXfCfbf` ,ðŽw'è,·,é,Æ□AWindows NT ,ífffBfXfN,É<L~^ ,é,½ŠefZfNf^ ,ðCEÝ□ ,μ,È,~ ,é,í,É,ç,É,ç,í,Ä□Acopy fRf}f“fh,í□—□^“x,ª'á%□□,μ,Ü,·□B

/a , ,æ,Ñ /b fXfCfbf` ,ðŽg,π

/a ,Ü,½,í /b fXfCfbf` ,íCEø%É,í□AfRf}f“fh f%ofCf“ ,í^É'u,É%□ž,í,Ä^Ü,È,è,Ü,·□B/a ,Ü,½,í /b fXfCfbf` ,ªfRfs□[CE³ftf@fCf<-¼,íCEä,É ,é,Æ□Acopy ,íŽÄ□s“à—e,íŽÝ,ì,æ,π,É,È,è,Ü,·□B

/a ftf@fCf<,í ASCII (fefLxfG) ftf@fCf<,Æ,μ,Ä□—□,ª,é□Aftf@fCf<,íftf@fCf<□— ¹•□Žš,í'O,É ,éff□f^ ,ªfRfs□[,é,Ü,·□Bftf@fCf<□—¹•□Žš, ,æ,Ñftf@fCf<,íŽc,è,ì•“ª,íRfs□[,é,Ü,¹,ñ□B

/b ftf@fCf<□—¹•□Žš,àŠÜ,ß,Äftf@fCf<'S'ì,ªfRfs□[,é,Ü,·□B

/a ,Ü,½,í /b fXfCfbf` ,ªfRfs□[□æftf@fCf<-¼,íCEä,É ,é,Æ□Acopy ,íŽÄ□s“à—e,íŽÝ,ì,æ,π,É,È,è,Ü,·□B

/a ftf@fCf<,í□ÄCEä,ì•□Žš,Æ,μ,Äftf@fCf<□—¹•□Žš,ª'ç%□A,ª,é,Ü,·□B

/b ftf@fCf<□—¹•□Žš,í'ç%□A,ª,é,Ü,¹,ñ□B

copy fRf}f“fh,ðŽg,Ä,Äftf@fCf<,ðCE<□†,·,é

ŠefGf“fgfŠ,ðfvf%ofX<L□† (+) ,Ä<æ□Ø,Ä,Ä•i□” ,í—,è'x,ðŽw'è,·,é,Æ□Acopy ,É,æ,èftf@fCf<,ªCE<□†,ª,é□A'P^è,íftf@fCf<,ª□□— ,ª,é,Ü,·□B—,è'x,Äf□fCf<fhf□□f^h,ðŽg,Ä,Ä,à□AZó,~'x ,Ä'P^è,íftf@fCf<-¼,ðŽw'è,·,é,Æ□Acopy ,É,æ,è—,è'x,íftf@fCf<- ¼,É^è'v,·,é,·, x,Ä,íftf@fCf<,ªCE<□†,ª,é□AZó,~'x,Äžw'è,μ,½ftf@fCf<- ¼,ðŽg,Ä,Ä'P^è,íftf@fCf<,ª□□— ,ª,é,Ü,·□B

,ç,ì,ç,ì□è□†,à□A/b fXfCfbf` ,ðŽw'è,μ,È,~ ,é,í□Acopy ,Ä,í□ACE<□†,ª,é,½ftf@fCf<,í ASCII ftf@fCf<,Ä ,é,Æ'z'è,ª,é,Ü,·□B

fTfufffBfCEfNfgfŠ,íftf@fCf<,ðfRfs□[,·,é

fffBfCEfNfgfŠ,íftf@fCf<,ÆTfufffBfCEfNfgfŠ,ð,·, x,ÄfRfs□[,·,é,É,í□Axcopy

fRf}f“fh,đŽg,í,È,̄,ê,Î,È,è,Û,¹,ň□B

'·,³,ªf[f□,ìftf@fCf<,đfRfs□[.,·,é

copy ,í□A'·,³,ª 0 fofCfg,ìftf@fCf<,ífRfs□[.,μ,Û,¹,ň□B,±,ê,ç,ìftf@fCf<,đfRfs□[.,·,é,É,í□Axcopy ,đŽg,ç,Û,·□B

ftf@fCf<,ìŽž□□,Æ“ú•t,đ•î□X,·,é

ftf@fCf<,đ□C□³,¹,ª,ÉCE»□Ý,ìŽž□□,Æ“ú•t,đftf@fCf<,ÉŠ,,è“-,Ä,½,ç□ê□‡,í□AZŸ,ìCE`Ž®,ÅfRf}f“fh,đŽg,ç,Û,·□Bffj“f},í□AZó,´ˆfjpf%of□□[f^,đ□É—ª,·,é,±,Æ,đŽ!,μ,Û,·□B

copy /b source+,,

Copy ,ÉŠÖ,·,é□Ú□×□î•ň

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■ Copy



Copy---á

ŽŸ,lfRf}f“fh,ðŽÀs,·,é,ÆAftf@fCf<,æRfs[·,³,èAfrfs[·,³,è,½ftf@fCf<,l|l,í,è,É,í•K,·ftf@fCf<|—
¹•¶Žš,æ’Ç%Á,³,è,Ü,·B

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ftf@fCf< ROBIN.TYP ,ðACE»Ý,lfhf%ofCfu,“,æ,ÑffBfCfNfgfš,©,çAfhf%ofCfu C ,lšù“¶,lffBfCfNfgfš
BIRDS ,ÉfRfs[·,·,é,É,íAZŸ,lfRf}f“fh,ð“ü—í,µ,Ü,·B

copy robin.typ c:\birds

BIRDS fffBfCfNfgfš,æ’¶Ý,µ,È,·,è,íAftf@fCf< ROBIN.TYP ,íAfhf%ofCfu C ,lffBfCfN,lf<[fg
fffBfCfNfgfš,É,·,éftf@fCf< BIRDS ,ÉfRfs[·,³,è,Ü,·B

•;|” ,lftf@fCf<,ðP^è,lftf@fCf<,ÉfRfs[·,·,é,É,í**copy** fRf}f“fh f%ofCf“ ,ÁA’—,è’æpf
%of[·,·,æ,µ,Á”C^Ó,í|” ,lftf@fCf<,ð•;|” Žw’è,Á,«,Ü,·BŽŸ,í—á,í,æ,æ,ÉAftf@fCf<-¼,ðvf%ofX<L|t (+)
,Á<æ∅,èACE<¶CE<%É,Æ,µ,Á|—,³,è,éftf@fCf<,lftf@fCf<-¼,ðŽw’è,µ,Ü,·B

copy mar89.rpt + apr89.rpt + may89.rpt report

,±,lfRf}f“fh,Á,íACE»Ý,lfhf%ofCfu,“,æ,ÑffBfCfNfgfš,©,çftf@fCf< MAR89.RPTAAPR89.RPTA,“,æ,Ñ
MAY89.RPT ,æCE<¶,³,èACE»Ý,lfhf%ofCfu,íCE»Ý,lffBfCfNfgfš,lftf@fCf< REPORT
,É“ü,è,ç,è,Ü,·Bftf@fCf<,æCE<¶,³,è,é,ÆACE»Ý,í“ú•t,ÆŽž[·,ðŽg,Á,ÁfRfs[|æftf@fCf<,æ|—,³,è,Ü,·BŽ
ó,·’æ,ðÈ—á,·,é,ÆAftf@fCf<,æCE<¶,³,è,íA¶Á%o,ÉŽw’è,µ,½ftf@fCf<,í-
¼‘O,ð•t,·,Áší”[·,³,è,Ü,·B,½,Æ,í,íAftf@fCf< REPORT ,æšù,É’¶Ý,µ,Á,ç,éèè¶,íAZŸ,lfRf}f“fh,ðŽg,Á,Á
REPORT ,l 4 ,Á,lftf@fCf<,·,x,Á,ðCE<¶,Á,«,Ü,·B

copy report + mar89.rpt + apr89.rpt + may89.rpt

,Ü,½AZŸ,í—á,í,æ,æ,ÉAftf@fCf<fhfj|fh,ðŽg,Á,Á•;|” ,lftf@fCf<,ðCE<¶,µ,ÁP^è,lftf@fCf<,ð|—,·,·,é•ú-@,à,
,è,Ü,·B

copy *.txt combin.doc

,±,lfRf}f“fh,Á,íACE»Ý,lfhf%ofCfu,íCE»Ý,lffBfCfNfgfš,ÁAšg’ÉŽq .TXT ,æ•t,ç,Ä,ç
,é,·,x,Á,lftf@fCf<,æA”·,¶,CE»Ý,lfhf%ofCfu,íCE»Ý,lffBfCfNfgfš,É,·,éftf@fCf< COMBIN.DOC
,ÉCE<¶,³,è,Ü,·B

f|fCf<fhfj|fh,ðŽg,Á,Á•;|” ,lfofCfifš ftf@fCf<,ðP^è,lftf@fCf<,ÉCE<¶,µ,½,çèè¶,íAZŸ,í—á,í,æ,æ,É /b
fXfCfbf` ,ðŽw’è,µ,Ü,·B

copy /b *.exe combin.exe

,±,è,É,æ,èACEtrl + Z f|[·,lftf@fCf<|—¹•¶Žš,Æ,µ,Á^—|,³,è,È,,è,è,Ü,·B

’^Ó



fofCfifš

ftf@fCf<,ðCE<¶,·,é,ÆACE<¶CE<%É,Æ,µ,Á|—,³,è,éftf@fCf<,”à•”ftfH|[f}fbfg,lšÖCEW,ÁŽg—
p,Á,«,É,çèè¶,æ,è,Ü,·B


ŽŸ,í—á,Á,í**copy** ,É,æ,èAšg’ÉŽq .TXT ,æ•t,ç,Ä,ç,éšeftf@fCf<,æA,»,è,É’í%ž,·,é .REF
ftf@fCf<,æCE<¶,³,è,Ü,·B,»,íCE<%ÉAftf@fCf<-¼,æ”·,¶,Ášg’ÉŽq .DOC ,æ•t,ç,Ä,ç
,éftf@fCf<,æ|—,³,è,Ü,·B,µ,½,æ,Á,Á**copy** ,É,æ,è FILE1.TXT ,æ FILE1.REF ,æCE<¶,³,èAFILE1.DOC
,æ|—,³,è,Ü,·BŽŸ,ÉAFILE2.TXT ,æ FILE2.REF ,æCE<¶,³,è,ÁAFILE2.DOC ,æ|—,³,è,è,æ,æ,æ,
,É,È,è,Ü,·B


copy *.txt + *.ref *.doc

ŽŸ,í **copy** fRf}f“fh,Á,íA¶Á%o,Éšg’ÉŽq .TXT ,æ•t,ç,Ä,ç
,éftf@fCf<,æ,·,x,ÁCE<¶,³,èAZŸ,ÉAšg’ÉŽq .REF ,æ•t,ç,Ä,ç,é,·,x,Á,lftf@fCf<,æP^è,lftf@fCf<
COMBIN.DOC ,ÉCE<¶,³,è,Ü,·B

copy *.txt + *.ref combin.doc

Copy ,ÉŠÖ, ,éÚ×î•ñ

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 Copy



Country

MS-DOS fTfufVfXfef€ ,Å AŠe“í%ž,ìŽž A“ú•tA'Ê
%Ÿ A'â•Ÿš→•Ÿš•İŠ•A,“ ,æ,ŃĀ...<æ∅,è<L†,đŽg,!,é,æ,ı,É,μ,Û,•B

country fRf}f“fh,đŽÀs, ,é,ĀAMS-DOS fTfufVfXfef€,íAftf|
[fg'íÚĀĒ¼ĀĒé,đŽg,ıéé†,É€<', ,é•ŸšfZfbfg,Ā<æ∅,è<K'¥,đ" FŽ˘ , ,é,æ,ı,ÉŸ'è,³,è,Û,•B

country=xxx[,[yyy][,[fhf%ofCfu:][fpfX] ftf@fCf<-¼]]

fpf%of [f^

xxx

fjf“fgfŠ fR[fh,đŽw'è,μ,Û,•B

yyy

,» ,ì'—p,ìfR[fh fy[fW,đŽw'è,μ,Û,•B

[fhf%ofCfu:][fpfX] ftf@fCf<-¼

•Êî•ñ,²“ü,Ā,Ā,†,éftf@fCf<,ìéŠ,Ā-¼'O,đŽw'è,μ,Û,•B

Country ,ÉŠÖ, ,éÚ×î•ñ

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Country---á



Country--'□

ftf|□[fg'í□Ů,ìĚ¾Ěè,ǎžw'è,-,é

ŽŸ,ì•\,í□AWindows NT MS-DOS fTfufVfXfef€,Āftf|□[fg,³,è,é□',Ů,½,íĚ¾Ěè,ǎž,ì,μ,Ā,ϕ,Ů,·□B,Ů,½□A,±,ì•\ ,É,í□Ašeffj"fgfš fR□[fh,Æ<κ,Éžg,ì,éfR□[fh fy□[fW,àž,ì,μ,Ā, ,è,Ů,·□B,½,Æ,ì,í□Afff"fgfš fR□[fh 003 ,ǎžg,κ ,Æ□Ayyy fpf%□f□□[f^,É,ífR□[fh fy□[fW 437 ,Ů,½,í 850 ,μ,©žg,ì,Ů,¹,ñ□B□',Ů,½,íĚ¾Ěè,É,Ā,ϕ ,Āž,ì,μ,Ā, ,é□Ā□%□,ì 2 ,Ā,ífR□[fh fy□[fW,í□A,»è,¼,è,ìšù'è,ífR□[fh fy□[fW,Ā,·□B

□' (Ě¾Ěè)	□'•ĚfR□[f h	fR□[fh fy□[fW
fAf□fšfj	001	437, 850
ffjif_ ftj %□f" fXĚè	002	863, 850
flf%□f"f_	031	850, 437
fxf<fM□[	032	850, 437
ftf%□f" fX	033	850, 437
fXfyfCf"	034	850, 437
fnf" fKfš□[	036	852, 850
fCf^fšfA	039	850, 437
fXfCfX	041	850, 437
f' fFfRfXf□fofLfA	042	852, 850
fCfMfšfX	044	437, 850
fff" f}□[fN	045	850, 865
fXfEfF□[fff"	046	850, 437
fmf<fEfF□[	047	850, 865
f|□[f%□f" fh	048	852, 850
fhfCfc	049	850, 437
fuf%□fWf<	055	850, 437
□'□Ů%□pĚè	061	437, 850
flf<fgfKf<	351	850, 860
ftfBf" f%□f" fh	358	850, 437

Še□'í%□ž,ìžž□□,Æ"ú•t,ìĚ`ž® ,ǎžw'è,-,é

flf"fgfš fR□[fh,í□AfRf}f"fh **backup**□Adate□Arestore□A,¨,æ,Ñ **time** ,Éžg,κžž□□,Æ"ú•t,ìĚ`ž® ,ǎžw'è,μ,Ů,·□B

ŽŸ,ì•\,í□Afff"fgfš fR□[fh,ÉšŮ~A,·,é"ú•t,Æžž□□,ìĚ`ž®,ǎž,ì,μ,Ā,ϕ,Ů,·□Bflf"fgfš fR□[fh,²,Æ,É□A""ú•t,ìĚ`ž®" —,í 1994 "N 1 Ěž 3 "ú,ì•žì,ǎž,ì,μ□A"žž□□,ìĚ`ž®" —,íĚBĚã 5 žž 35 •a,ì•žì,ǎž,ì,μ,Ā,ϕ,Ů,· (0 •b,Æ 100 •a,ì 0 •b•t,«)□B

□' (Ě¾Ěè)	□'•ĚfR □[fh	"ú•t,ìĚ` ž®	žž□□,ìĚ` ž®
fAf□fšfj	001	01/03/1994	5:35:00.00
		4	p

fjif_ ftj %of" fXCEè	002	1994-01-03	17:35:00
f%ofef" fAf[]fšfj	003	03/01/1994	5:35:00.00 p
flf%of"f_	031	03-01-94	17:35:00
fxf<fM[]	032	03/01/94	17:35:00
ftf%of"fX	033	03.01.1994	17:35:00
fXfyfCf"	034	3/01/94	17:35:00
fnf" fKfš[]	036	1994.01.03	17:35:00
fCf^fšfA	039	03/01/94	17.35.00
fxfCfX	041	03.01.94	17 35.00
f` fFfRfXf[]fofLfA	042	03.01.1994	17:35:00
fCfMfšfX	044	03/01/94	17:35:00.0 0
fff" f} [] fN	045	03-01-94	17.35.00
fxfEfF[] fff"	046	1994-01-03	17.35.00
fmf<fEfF[]	047	03.01.94	17:35:00
f[] f%of" fh	048	1994-01-03	17:35:00
fhfCfc	049	03.01.1994	17:35:00
fuf%ofWf<	055	03/01/94	17:35:00
□' □Ú%opCEè	061	03/01/1994	17:35:00.0 0
flf<fgfKf<	351	03-01-1994	17:35:00
ftfBf" f%of" fh	358	3.1.1994	17.35.00

Country ,ÉŠÖ, .,é[]Ú[]×[]î•ň
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 Country



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Še'í%ž,ì'É%ÝAŽžA"ú•tA, ,æ,Ñ'å•ŋŽš,Æ-•ŋŽš,đftf%of" fX,ì•\<L<K'¥
,É•İŠ, ,é,É,ÍACONFIG.SYS ftf@fCf<,ÉŽŸ,ìRf}f"fh,đ'Ç%Á,μ,Ü,·B

country=033

ftf%of" fX-p,ìjff"fgfŠ fR[fh,Æ<α,ÉfR[fh fy[fW,đŽw'è, ,é,É,ÍAŽŸ,ì,æ,α,É"ü-Í,μ,Ü,·B

country=033,850

fR[fh fy[fW,đÈ-ª,μ,Ä,àA[fhf%ofCfu:][fpfX] ftf@fCf<-¼ fpf%of[f^,đŽw'è, ,ééé†,ÍAŽŸ,ì-á,ì,æ,α
,ÉAfR[fh fy[fW,ì'O,É•t,ç,Ä,ç,½jff"f},đ,»,ì,Ü,Ü"ü-Í,μ,Ä,,¾,¾,çB

country=033,,c:\winnt\system32\country.sys

Country ,ÉŠÖ, ,éÚ×î•ñ



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Country



Date

“ú•t,đ•\Ži,³,¹,½,è□A'[-,Ü,½,Ífofbf` ftj@fCf<,©,ç“ú•t,đ•í□X,μ,Ü,·□B

date [mm-dd-yy]

fpf%of□□[f^

mm-dd-yy

Žw'è,μ,½“ú•t,ª□Ý'è,³,ê,Ü,·□B“ú□ACEŽ□A,“,æ,Ň“N,ì'l,í□AfsfŠfjfh (.)□AfnfCftf“ (-)□A,Ü,½,ÍfXf%ofbVf...
(/) ,Å<æ□Ø,è,Ü,·□B

mm ,É,í□A1 ,©,ç 12 ,Ü,Å,ì'l,đŽw'è,Å,«,Ü,·□B

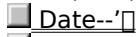
dd ,É,í□A1 ,©,ç 31 ,Ü,Å,ì'l,đŽw'è,Å,«,Ü,·□B

yy ,É,í□A80 ,©,ç 99 ,Ü,Å□A,Ü,½,í 1980 ,©,ç 2099 ,Ü,Å,ì'l,đŽw'è,Å,«,Ü,·□B

Šõ~A□€-Ú



Time
Date ,ÉŠÖ,·,é□Ú□×□î•ñ



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Date--'

1 , ©ĚŽ,ì“ú”,đ'²@,·,é

Windows NT, íA1 , ©ĚŽ,ª 28 “úA29 “úA30 “úA,Ü,½,í 31 “ú,ì,Ç,ê,Å, ,é, ©,ÉŠÖĚW,È,-
ACEŽ,Æ”N,đ³,μ,•íX,·,é,æ,κ,Éfvf[]Of%of€,³,ê,Å,ç,Ü,·B

Date ,ÉŠÖ,·,éÚ×î•ñ

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Date



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“ú•t,đ 1994 “N 1 ĀŽ 12 “ú,ÉŸ’è, : ,é,É,íĀŽŸ,ì,æ,κ,É“ü—í,μ,Û,·ĀB

date 01-12-1994

Date ,ÉŠÖ,·,éŸŸ×ŸŸ•ñ

Date--'

Date



Del (Erase)

Žw'è,μ,½ftf@fCf<,đííœ,μ,Ü,·□B

del [fhf%ofCfu:][fpx] ftf@fCf<-¼ [; ...] [/p] [/f] [/s] [/q] [/a[:'®□<]]

erase [fhf%ofCfu:][fpx] ftf@fCf<-¼ [; ...] [/p] [/f] [/s] [/q] [/a[:'®□<]]

fpx%of□□f^

[fhf%ofCfu:][fpx] ftf@fCf<-¼

ííœ,μ,½,çftf@fCf<,íéíŠ,Æ-¼'O,đŽw'è,μ,Ü,·□B•i□",ìftf@fCf<-¼,đŽw'è,À,«,Ü,·□Bftf@fCf<-¼,í□AfXfy□[fX□Afff"f}□A,Ü,½,íZf~fRf□f",Å<æ□Ø,è,Ü,·□B

/p

Žw'è,μ,½ftf@fCf<,íííœ,³,é,é'O,É□AŠm" F,đ<□,β,éf□fbfZ□[fW,đ•Ž|,μ,Ü,·□B

/f

□',«□ž,Ý<ÖŽ~ftf@fCf<,đííœ,μ,Ü,·□B

/s

Žw'è,μ,½ftf@fCf<,đ□ACE»□Ý,ìffBfCEfNfgfŠ,Æ,·,x,Ä,ìfTfuffBfCEfNfgfŠ,©,çííœ,μ,Ü,·□B

/q

ííœ,ìŠm" F,đ<□,β,éf□fbfZ□[fW,í•Ž|,³,è,Ü,¹,ñ□B

/a

Žw'è,μ,½'®□<,ÉŠî,Ä,ç,Äftf@fCf<,íííœ,³,è,Ü,·□B

'®□<

ŽŸ,ìftf@fCf<'®□<,đŽw'è,À,«,Ü,·□B

r □',«□ž,Ý<ÖŽ~

h %oB,μ

s fvXfef€

a fofbfNfAfbfv

- Še'®□<,í•Ÿš,ì'O,ÉŽw'è,μ□A,»,ì'®□<,ì%ođíœ,đ^Ó-i,μ,Ü,·□B

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Del ,ÉŠÖ,·,é□Ú□×□î•ñ



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Del--'

/p fXfCfbf` ,đŽg,»

/p fXfCfbf` ,đŽg,» ,Æ□Adel ,í□í□œ, ,éftf@fCf<-¼,đ•\Ž!,μ□AZŸ,ìCE`Ž®,Åf□fbfZ□[fW,đ•\Ž!,μ,Ü,·□B
í□í□œ,μ,Ü,·,© (Y/N)?

Y fL□[,đ%Ÿ,μ,Ä□í□œ,đŠm" F,μ,Ü,·□BN fL□[,đ%Ÿ,·,Æ□A□í□œ,žæ,è□Á,³,è□AZŸ,ìftf@fCf<-¼
(ftf@fCf<,ìOf<□[fv,đŽw'è,μ,½□ê□#) ,đ•\Ž!,³,è,Ü,·□B,Ü,½□ACtrl + C fL□[,đ%Ÿ,·,Æ□Adel
fRf}f"fh,»âŽ~,μ,Ü,·□B

^ê"x,É•;□",ìftf@fCf<,đí□œ,·,é

del fRf}f"fh,ìCEä,É [fhf%ofCfu:]fpfX,Æ"ü—í,·,é,Æ□AfffBfCEfNfgfŠ,ì,·,x,Ä,ìftf@fCf<,đí□œ,Ä,«,Ü,·□B
del \work

,½,Æ,ì,í□A□ä<L,ì,æ,» ,É"ü—í,·,é,Æ□AfffBfCEfNfgfŠ \WORK ,ìftf@fCf<,» ,x,Äí□œ,³,è,Ü,·□B

,Ü,½□Af□fCf<fhfj□[fh (* ,â ?) ,đŽg,» ,Æ□A^ê"x,É•;□",ìftf@fCf<,đí□œ,Ä,«,Ü,·□B,½,¾,μ□A^Ó□]

,μ,È,çftf@fCf<,»í□œ,³,è,È,ç,æ,» ,É□Adel fRf}f"fh,Ä,í□×□S,ì'□^Ó,đ•¥

,Ä,Åf□fCf<fhfj□[fh,đŽg,ì,È,¯,è,ì,È,è,Ü,¹,ñ□B,½,Æ,ì,í□AZŸ,ìfRf}f"fh,đ"ü—í,·,é,Æ%¼'è,μ,Ü,·□B

del *.*

del fRf}f"fh,íŽŸ,ìf□fbfZ□[fW,đ•\Ž!,μ,Ü,·□B

fffBfCEfNfgfŠ"à,ì,·,x,Äftf@fCf<,í□í□œ,³,è,Ü,·! ,æ,è,μ,ç,Ä,·,© (Y/N)?

Y fL□[,đ%Ÿ,μ,Ä,©,ç Enter fL□[,đ

%Ÿ,·,Æ□ACE»Ÿ,ìfffBfCEfNfgfŠ,ìftf@fCf<,» ,x,Äí□œ,³,è,Ü,·□B,Ü,½□AN fL□[,đ%Ÿ,μ,Ä,©,ç Enter fL□[,đ

%Ÿ,·,Æ□A□í□œ,žæ,è□Á,³,è,Ü,·□B

del fRf}f"fh,Åf□fCf<fhfj□[fh,đŽg,Ä,Äftf@fCf<,ìOf<□[fv,đí□œ,·,é' O,É□A"¯ ,¶f□fCf<fhfj□[fh,đ dir

fRf}f"fh,Æ<» ,ÉŽg,Ä,Ä□A,» ,ìOf<□[fv,ÉŠÜ,Ü,è,Ä,ç,é,·,x,Ä,ìftf@fCf<,ì-¼'O,ì^è—,đ•\Ž!,Ä,«,Ü,·□B

'□^Ó



ftf@fCf<,đfffBfXfN,©,çí□œ,·,é,Æ□A•œŠ^,Ä,«,È,È,è,Ü,·□B



fRf}f"fhŠg'£<@"\,»—LCEø,È□ê□#,É /s fXfCfbf` ,đŽg,» ,Æ□A□í□œ,μ,½ftf@fCf<,ì-¼'O,»



Ž!,³,è,Ü,·□B'É□í,í□ACE©,Ä,©,ç,È,©,Ä,½ftf@fCf<,ì-¼'O,»\Ž!,³,è,Ü,·□B

Del ,ÉŠÖ,·,é□Ú□×□í•ñ



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Del



Del---

fhf%ofCfu C ,lfffBfCEfNfgfŠ TEST ,lftf@fCf<,đ,·,×,Äíœ,·,é,É,íAZÿ,lfRf}f“fh,ì,Ç,ì,ç,©,đŽg—p,Å,«,Ü,·B

del c:\test

del c:test*.*

Del ,ÉŠÖ,·,éÚ×î•ñ





Device

Žw'è,μ,½fffofCfX fhf%ofCfo,đf,f,š,É"Ç,Ýž,Ý,Ü,·B

MS-DOS —p,lfvfofCfX fhf%ofCfo,đ"Ç,Ýž,p,É,ÍA%**systemroot%**\SYSTEM32\CONFIG.NT ftf@fCf<,đŽg,κ
,©A,Ü,½,lfvfOfof€€,ì PIF ,ĂŽw'è,³,è,½""™,ì<N"®ftf@fCf<,đŽg,ç,Ü,·B

device=[fhf%ofCfu:] [fpfX] ftf@fCf<-¼ [fffofCfXfhf%ofCfofpf%of[f^]

fpf%of[f^

[fhf%ofCfu:] [fpfX] ftf@fCf<-¼

"Ç,Ýž,Ý,½,çfffofCfX fhf%ofCfo,ìéš,Æ-¼'O,đŽw'è,μ,Ü,·B

[fffofCfXfhf%ofCfofpf%of[f^]

fffofCfX fhf%ofCfo,É•K—v,ÈfRf}f"fh f%ofCf"î•ñ,đŽw'è,μ,Ü,·B

šÖ~A€-Ú

Devicehigh

Device ,ÉŠÖ,·,éÚ×î•ñ

Device---á



Device---

ANSI ,ifGfXfP[fv fV[fPf“fX,đŽg,Á,Ä MS-DOS fTfuVfXfef€—p,l%œ-
Ê,ÆfL[f{[fh,đ\$Eä,·,é,É,ÍACONFIG.NT ,Ü,½,Í““™,ì<N“®ftf@fCf<,ÉŽŸ,lfRf}f“fh,đ’Ç%Á,μ,Ü,·B
device=c:\winnt\system32\ansi.sys

Device ,ÉŠÖ,·,éÚ×î•ñ





Devicehigh

ffofCfX fhf%ofCfo,đfAfbfp [f, fš—ì^æ,É“Ç,Ýž,Ý,Ü,·BffofCfX fhf%ofCfo,đfAfbfp [f, fš—ì^æ,É“Ç,Ýž,Ý,Ü,·,©,lfvfOf%of€,Žg—p,Ā,«,éofCf“ f, fš,ì—e—Ê,đ'‰A,³,¹,Ü,·B

devicehigh=[fhf%ofCfu:][fpfX] ftf@fCf<-¼ [fffofCfXfhf%ofCfofpf%of[f^]

devicehigh ,ĀffofCfX fhf%ofCfo,đfAfbfp [f, fš—ì^æ,É“Ç,Ýž,Ý,Ü,·,ÉA—~—p‰A“\ ,É,μ,È,·,è,Î,È,ç,È,čf, fš,ìĀ—e—Ê,đŽw'è,·,é,É,ÍAZŸ,ì\•¶,đŽg,č,Ü,·B

devicehigh size= 16 ifTfCfY [fhf%ofCfu:][fpfX] ftf@fCf<-¼ [fffofCfXfhf%ofCfofpf%of[f^]

fpf%of[f^

[fhf%ofCfu:][fpfX] ftf@fCf<-¼

fAfbfp [f, fš—ì^æ,É“Ç,Ýž,Ý,½,čffofCfX fhf%ofCfo,ìèš,Æ-¼'O,đŽw'è,μ,Ü,·B

[fffofCfXfhf%ofCfofpf%of[f^]

ffofCfX fhf%ofCfo,É•K—v,ÈfRf}f“fh f%ofCf“î•ñ,đŽw'è,μ,Ü,·B

16 ifTfCfY

devicehigh fRf}f“fh,āffofCfX fhf%ofCfo,đfAfbfp [f, fš—ì^æ,É“Ç,Ýž,Ý,Ü,·,ÉA—~—p‰A“\ ,É,μ,È,·,è,Î,È,ç,È,čf, fš,ìĀ—e—Ê (16 iCÈ`Ž®,É,æ,éofCfgo“) ,đŽw'è,μ,Ü,·B'æ 2 ,ì\•¶s,ì,æ,κ ,ÉA**size** = 16ifTfCfY ,đŽg,í,È,·,è,Î,È,è,Ü,¹,ñB

ŠÖ~A€-Ú

Loadhigh

Device

Devicehigh ,ÉŠÖ,·,éÚ×î•ñ

Devicehigh--

Devicehigh--á



Devicehigh--'

dos=umb fRf}f"fh,đŽg,µ

devicehigh fRf}f"fh,đŽg,µ,É,Í ACONFIG.NT ,Ü,½,Í"™,ì<N"®ftf@fCf<,É dos=umb

fRf}f"fh,đ<L□q,µ,È,̄,ê,Î,È,è,Ü,¹,ñ□B,±,lfRf}f"fh,đ<L□q,µ,È,̄,ê,Î Adevice fRf}f"fh,đŽg,µ,É,Í,Æ"̄—
l,É□A,·,×,Ä,lfffofCfX fhf%ofCfo,lf□fCf" f□f,fŠ,É"Ç,Ý□ž,Ü,ê,Ü,·□Bumb fXfCfbf` ,ì□Ú□×,É,Â,ç,Ä,Í□Ados
fRf}f"fh,đŽQ□Æ,µ,Ä,,¾,¾,ç□B

HIMEM.SYS ,đfCf"fxfg□[f<,.é

fffofCfX fhf%ofCfo,đfAfbfp□[f□f,fŠ—l^æ,É"Ç,Ý□ž,þ'0,É□Adevice fRf}f"fh,đŽg,Ä,Ä HIMEM.SYS fffofCfX
fhf%ofCfo,đfCf"fxfg□[f<,µ,È,̄,ê,Î,È,è,Ü,¹,ñ□B,±,lfRf}f"fh,Í ACONFIG.NT
,Ü,½,Í"™,ì<N"®ftf@fCf<,Ä Adevicehigh fRf}f"fh,ì'0,É<L□q,µ,Ä,,¾,¾,ç□B

ftfCfY□šCEÀ,đŽw'è,.é

devicehigh fRf}f"fh f%ofCf",ÄŽw'è,µ,½fffofCfX fhf%ofCfo,³□Afbfp□[f□f,fŠ—l^æ,ì'P^éfuf□fbfN,Ä—
p,Ä,«,.é,æ,è,à'½,,lfobftf@ fXfy□[fX,đŠ,,è"—,Ä,æ,µ,Æ,·,é,Æ□AfvfXfef€,³f□fbfN,³,ê,é,±,Æ,³, ,è,Ü,·□B,±,ì-
à'è,ð%ñ"đ,·,é,½,ß,É□A16□iftfCfY fpf%of□[f^,đŽg—p,Ä,«,Ü,·□B16□iftfCfY,Ä,Í□AfffofCfX fhf%ofCfo,É•K
—v,Éf□f,fŠ,ì'S—e—É,đ 16 □iCE`Ž@,ÄŽl,µ,Ü,·□B"A'è,lfffofCfX fhf%ofCfo,ÉŠÖ,µ,Ä,±
,ì'l,đCE©,Ä,̄,é,É,Í□Afhf%ofCfo,đf□fCf" f□f,fŠ,É"Ç,Ý□ž,ñ,Ä□A**mem /debug** fRf}f"fh,đŽg,ç
,Ü,·□B^è"É"l,É□A,±,ì•û-@,ÍCEø—l"l,Ä,·,³□A—áŠO,à, ,è,Ü,·□B

fAfbfp□[f□f,fŠ—l^æ,³—p,Ä,«,É,ç□é□ž

devicehigh fRf}f"fh,ÄŽw'è,µ,½fffofCfX fhf%ofCfo,đ"Ç,Ý□ž,ß,é,¾,̄,lfAfbfp□[f□f,fŠ—
l^æ,³,É,ç□é□ž,Í□AMS-DOS ftfufVfXfef€,É,æ,è (**device** fRf}f"fh,đŽg,Ä,½□é□ž,Æ"̄—l,É) f□fCf"
f□f,fŠ,É"Ç,Ý□ž,Ü,ê,Ü,·□B

Devicehigh ,ÉŠÖ,·,é□Ú□×□î•ñ



Devicehigh



Devicehigh--—á



Devicehigh---

CONFIG.NT ,Ü,½,Í“~“™ ,ì<N“ ©ftj@fCf<,ÉŽŸ,ìfRf}f“fh,ð<L□q,·,é,Æ□AMS-DOS fTfufVfXfef€,ÍfffofCfX fhf
%ofCfo MYDRIV.SYS ,đfAfbfp□[f□f,fŠ—í^æ,É“Ç,Ý□ž,à,α,Æ,μ,Û,·□B

device=c:\winnt\system32\himem.sys

dos=umb

devicehigh=mydriv.sys

Devicehigh ,ÉŠÖ,·,é□Ú□×□î•ñ



Devicehigh--'



Devicehigh



Devinfo

fR[fh fy[fW,đŽg,!,é,æ,¼,ÉffofCfX,ì€”đ,đ®,!,Ü,·B,±,lfRf}f“fh,đŽg,¼,É,íAOS/2 ,) C:\CONFIG.SYS
ftf@fCf<,É’Ç%Á,µ,Ü,·B

devinfo=f^fCfv,fTfuf^fCfv,[fhf%ofCfu:][fpfX] ftf@fCf<-¼ [,ROM=[[(!xxx[,yyy)]][,...]]

fpf%of[f^

f^fCfv

ffofCfX,ìŽí—p,Æ,µ,ÄAfL[f{[fhAf,ff^A,Ü,½,ífpf%ofCf< fvšf“f^,đŽw’è,µ,Ü,·BŽw’è,Á,<,é’l,É,Á,ç
,Ä,íADevinfo--’[,đŽQ[Æ,µ,Ä,,¾,¾,çB

fTfuf^fCfv

ffofCfX,íf^fCfv,đŽw’è,µ,Ü,·BfL[f{[fh,ìé±A,±
,ì^ø” ,íL[f{[fh”z’u,đŽw’è,µ,Ü,·BŽw’è,Á,<,é’l,É,Á,ç,Ä,íADevinfo--’[,đŽQ[Æ,µ,Ä,,¾,¾,çB

ftf@fCf<-¼

ffofCfX—p,lfR[fh fy[fW,ÉŠÖ,·,éî•ñ,²<Lq,¾,¾,Ä,ç,éftf@fCf<,đŽw’è,µ,Ü,·BŽw’è,Á,<,é’l,É,Á,ç
,Ä,íADevinfo--’[,đŽQ[Æ,µ,Ä,,¾,¾,çB

ROM=

,±,ífpf%of[f^,íAOS/2 fTfufVfXfef€ ,Á,ìŽg,ç,Ü,¹,ñBfo[fWf#“ 1.3 ^È’O,ì MS OS/2 ,Æ,ìCEÝŠ·[«,ì,½,ß,É
—p^Ó,¾,¾,Ä,ç,Ü,·B

xxx

,±,ífpf%of[f^,íAOS/2 fTfufVfXfef€ ,Á,ìŽg,ç,Ü,¹,ñBfo[fWf#“ 1.3 ^È’O,ì MS OS/2 ,Æ,ìCEÝŠ·[«,ì,½,ß,É
—p^Ó,¾,¾,Ä,ç,Ü,·B

yyy

,±,ífpf%of[f^,íAOS/2 fTfufVfXfef€ ,Á,ìŽg,ç,Ü,¹,ñBfo[fWf#“ 1.3 ^È’O,ì MS OS/2 ,Æ,ìCEÝŠ·[«,ì,½,ß,É
—p^Ó,¾,¾,Ä,ç,Ü,·B

Devinfo ,ÉŠÖ,·,éÚ×î•ñ

Devinfo--’

Devinfo---á



Devinfo--'

fR[fh fy[fW,ðØ,è,Ö,í,½,çê±,íAfvfXfef€,ÉÚ'±,³,ê,Ä,ç,éffofCfX,²,Æ,ÉAOS/2 C:\CONFIG.SYS
 ftf@fCf<,É•ÉĀ,ì devinfo fRf}f"fh,ð<Lq,μ,É,̄,ê,î,È,è,Û,¹,ñBdevinfo fRf}f"fh,Ä,íAfvfXfef€,ÉÚ'±
 ,μ,½fffofCfX,ìŽí—pA,̄,æ,Ñ,»,ìffofCfX—p,ìfR[fh fy[fW,Û,½,ìfL[f{[fhî•ñ,ìêŠ,ðŽw'è,μ,Û,·B
 ŽŸ,ÉA^fCfvAftfuf^fCfvA,̄,æ,Ñ ftf@fCf<-¼ ,É"ü—í,Ä,«,é'l,ðŽl,μ,Û,·B

^ø"	fL[f{[f h	f,fjf^
f^fCfv	KBD	SCR
ftfuf^fCf	fL[f{[fh	EGA,
v	fR[fh	VGA
ftf@fCf<- ¼	KEYBOAR D.DCP	VIOTB L.DCP

fL[f{[fh fR[fh,Æ,íA"Á'è,ì'Āü,̄,ìfL[f{[fh"z'u,ðŽ•É,·,éfR[fh,Ä,·BŽw'è,Ä,«,éL[f{[fh
 fR[fh,ì^ê—,É,Ä,ç,Ä,íAkeyb fRf}f"fh,ðŽQÆ,μ,Ä,,¾,¾,çB•i" ,ìŠg'£fL[f{[fh,ÉÚ'±,³,ê,Ä,ç,é'—
 p,ìfL[f{[fh,ðŽw'è,·,éê±,íA,±,ìÝ'è,ÉftfufR[fh,ðŽw'è,μ,Û,·B,½,¾,μA2
 •ŸŽš,ìfR[fh,ÆftfufR[fh,ìŠÖ,É,ìXfy[X,ð"ü,è,È,ç,Ä,,¾,¾,çB,½,Æ,ì,íAftf%of"X,ìŠg'£fL[f{[fh 120
 ,ðŽw'è,·,é,É,íAfl[f{[fh fR[fh,É FR120 ,ðŽg,ç,Û,·B

Devinfo ,ÉŠÖ,·,éÚ×î•ñ

Devinfo---á

Devinfo



Devinfo---

codepage fRf}f“fh,ÅŽw’è,μ,½fR[fh fy[fW,đŽg,!,é,æ,α
 ,ÉfL[f{[f{[fh,ì€”ö,đ@,!AfCfMfŠfX,ìfL[f{[f{[fh”z’u,đŽg,çAfR[fh fy[fWî•ň,“ü,Á,Ä,ç
 ,étf@fCf<,³fn[fh fffBfXfN (fhf%ofCfu C) ,ì OS2 fffBfCfNfgfŠ,É, ,é,ÆŽw’è,·,é,É,íAC:\CONFIG.SYS
 ftf@fCf<,ÉŽŸ,ìs,đ’Ç%Á,μ,Û,·B

devinfo=kbd,uk,c:\os2\keyboard.dcp

Devinfo ,ÉŠÖ,·,éÚ×î•ň



Devinfo--'



Devinfo



Dir

fffBfCefNfgfŠ,łftf@fCf<,ÆfTfufffBfCefNfgfŠ,ł^ê—,đ•\Ž!,μ,Ü,·□B

dir [fhf%ofCfu:] [fpfX] [ftf@fCf<-¼] [; ...] [/p] [/w] [/d] [/a[:]'@□<] [/o[:]:] [f□[fg□#]]
[t[:]:] [f^fCf€ftfB□[f·fh]] [s] [b] [l] [n] [x]

fpf%of□□[f^

,É,μ

fpf%of□□[f^,Ü,½,łfXfCfbf` ,đŽw'è,¹,,É **dir** ,đŽg,ɤ,Æ□AfffBfXfN,łf{fŠf...□[f€ f%ofxf<,ÆfvfŠfAf<” Ó□+□A1
□s,²,Æ,É 1 ,Á,,.Áftf@fCf<-¼Šg'£Žq•t,«,łfffBfCefNfgfŠ,Ü,½,łftf@fCf<-¼□AfofCfg'P^Ê,łftf@fCf<

ftfCfY□Aftf@fCf<,ł□Á□•ł□X”úŽž□A^ê—•\Ž!,³,é,½ftf@fCf<,ł□#Cv□”□A,»,—
ÝCvftfCfY□A,“,æ,ŃfffBfXfN,ÉŽc,Á,Ä,č,é<ó,«—e—Ê (fofCfg'P^Ê) ,đ•\Ž!,μ,Ü,·□B

[fhf%ofCfu:] [fpfX]

^ê—,đ•\Ž!,μ,½,čfhf%ofCfu,ÆfffBfCefNfgfŠ,đŽw'è,μ,Ü,·□B

[ftf@fCf<-¼]

^ê—,đ•\Ž!,μ,½,č“Á'è,łftf@fCf<,Ü,½,łftf@fCf<,łfOf<□[fv,đŽw'è,μ,Ü,·□B•□],łftf@fCf<-
¼,đŽw'è,Á,«,Ü,·□BŠeftf@fCf<-¼,ł□AfXfy□[fX□Afj“f}□A,Ü,½,łfZf~fRf□f“,Á<æ□∅,è,Ü,·□B

/p

^ê—,đ^ê“x,É 1 %œ—Ê, ,.Á•\Ž!,μ,Ü,·□BŽŸ,ł%œ—Ê,đ•\Ž!,·,é,É,ł□A”C^Ó,łfL□[,đ%Ÿ,μ,Ü,·□B

/w

^ê—,đf□fCfhC`Ž® ,Á•\Ž!,μ,Ü,·□BŠe□s,É,ł□A□Á□, 5 ,Á,łftf@fCf<-¼,Ü,½,łfffBfCefNfgfŠ-¼,đ•\Ž!,μ,Ü,·□B

/d

f□fCfhC`Ž® ,Æ” ,ł,Á,·,ª□Aftf@fCf<,ł□c•úCü,É•Á,x'Ö,ł,č,è,Ü,·□B

/a[:]'@□<]

Žw'è,μ,½'@□<,đŽ□,ÁfffBfCefNfgfŠ,Æftf@fCf<,ł-¼'O,¾, ,đ•\Ž!,μ,Ü,·□B,±,łfXfCfbf` ,đ□È—ª,·,é,Æ□A
%œB,μftf@fCf<,ÆfvfXfef€ ftf@fCf<,đ□œ,,·,x,Á,łftf@fCf<,ł-¼'O,đ•\Ž!,μ,Ü,·□B'@□<,đŽw'è,¹,,É,±
,łfXfCfbf` ,đŽg,ɤ,Æ□A%œB,μftf@fCf<,ÆfvfXfef€ ftf@fCf<,đŠÜ,β□A,·,x,Á,łftf@fCf<,ł-¼'O,đ•\
Ž!,μ,Ü,·□BŽŸ,É□A'@□<,ÉŽg,ł,é'ł,đŽ!,μ,Ü,·□BfRf□f“ (:) ,łfłfvfVf#“,Á,·□B,±
,é,č,ł'ł,đfXfy□[fX,Á<æ□∅,č,,É”C^Ó,É'g,Ý□#,ł,¹,Ü,·□B

h %œB,μftf@fCf<

s fvXfef€ ftf@fCf<

d fffBfCefNfgfŠ

a fA□[fjCfu'@□<,ł□Y'è,³,é,½ (fofbfNfAfbfv,·,x,«) ftf@fCf<

r □',«□ž,Ý<Öž~ftf@fCf<

-h %œB,³,é,Á,č,È,čftf@fCf<

-s fvXfef€ ftf@fCf<^ÈŠO,łftf@fCf<

-d ftf@fCf<,¾, , (fffBfCefNfgfŠ,Á,Í,È,)

-a 'O%œñ,łfofbfNfAfbfv^È□~ ,É•ł□X,³,é,Á,č,È,čftf@fCf<

-r □',«□ž,Ý<Öž~ ,Á,È,čftf@fCf<

/o[:]:] [f□[fg□#]

•\Ž!,ł,Æ,« ,ÉfffBfCefNfgfŠ-¼,Æftf@fCf<-¼,đf□[fg,·,é□#□~ ,đŽw'è,μ,Ü,·□B,±,łfXfCfbf` ,đ□È—
ª,·,é,Æ□AfffBfCefNfgfŠ-¼,Æftf@fCf<-¼,łfffBfCefNfgfŠ,É”z'u,³,é,Á,č,é,»,ł,Ü,Ü,ł□#□~ ,Á•\Ž!,³,é,Ü,·□Bf

[f]g[ž],žw'è,.,É,±,lfXfCfbf',đŽg,Æ[AffBfCfNfgfS-¼,afAftf@fxfbfg[ž,É•À,x'Ö,!,ç,ê,Ä•
Ž!,³,è[AŽY,É[Aftf@fCf-¼,afAftf@fxfbfg[ž,É•À,x'Ö,!,ç,ê,Ä•Ž!,³,è,Ü,·[BfRf]“ (:)
,lfjvfVf]“,Ä,·[BŽY,É[Af[f]g[ž,ÉŽg,!,é'!,đŽ!,μ,Ü,·[B,±
,é,ç,!'!,đXfy[fX,Ä<æ[Ø,ç,,É”C^Ó,É'g,Ý[ž,!,¹,ÄŽg,ç,Ü,·[B

n -¼'O,lfAftf@fxfbfg[ž

e Šg'£Žq,lfAftf@fxfbfg[ž

d “ú•t,ÆŽž[ž,Ä[ž,à^È'O,!,à,!,©,ç[æ,É

s ftfCfY•É,É[ž,à[ž,³,ç,à,!,©,ç[æ,É

g ftf@fCf<,!'O,ÉfOf<[fv%»»,³,è,½fffBfCfNfgfS

-n -¼'O,ltAftf@fxfbfg[ž,É (Z , ©, ç A , Ü, Ä)

-e Šg'£Žq,ltAftf@fxfbfg[ž,É (Z , ©, ç A , Ü, Ä)

-d “ú•t,ÆŽž[ž,Ä[ž,à[V,μ,ç,à,!,©,ç[æ,É

-s ftfCfY•É,É[ž,à'â,«,ç,à,!,©,ç[æ,É

-g ftf@fCf<,lCä,ÉfOf<[fv%»»,³,è,½fffBfCfNfgfS

/t[:]f^fCf€ftfB[f<fh]

ŽY,É[Af^fCf€ ftfB[f<fh,ÉŽg,!,é'!,đŽ!,μ,Ü,·[B,ç,lŽž[ftfB[f<fh,đ•Ž!,·,é,©[A,Ü,½,Í•Ä,x'Ö,!,ÉŽg,±
,©,đ[šCä,μ,Ü,·[B

c [ž]

a [ž]lfAfNfZfX

w [ž][ž',«[ž,Ý

/s

Žw'è,μ,½fffBfCfNfgfS,Æ,·,x,Ä,lfTfuffBfCfNfgfS,Ä[AŽw'è,μ,½ftf@fCf<-¼,!,·,x,Ä,đ^è—•Ž!,μ,Ü,·[B

/b

Šeff[lf^-¼,Ü,½,lf@fCf<-¼,đ 1 [s,É 1 ,Ä,,Ä^è—•Ž!,μ,Ü,· (ftf@fCf<-¼Šg'£Žq,đŠÜ,p)[B,±
,lfXfCfbf',đŽw'è,·,é,Æ[AÆ©[o,μ[í•ň,ÆŠT—v,Í•Ž!,³,è,Ü,¹,ň[B/b fXfCfbf',đŽw'è,·,é,Æ[A/w fXfCfbf',Í-
³Cø,É,È,è,Ü,·[B

/l

fffBfCfNfgfS-¼,Æftf@fCf<-¼,đ•Ä,x'Ö,!,.,É[ž•[Žš,Ä•Ž!,μ,Ü,·[B,±
,lfXfCfbf',đŽw'è,μ,Ä,à[AŠg'£•[Žš,â'SŠp•[Žš,í[ž•[Žš,É•İŠ,³,è,Ü,¹,ň[B

/n

ftf@fCf<-¼,đ%E'[,É'u,ç,½f]f“fo^è—C`Ž®,Ä•Ž!,μ,Ü,·[B


/x


NTFS , ,æ,Ñ FAT f{fŠf...[f€[ž,lf@fCf<-p,É[ž[ž,³,è,½fvf#[f]g-¼,đ•Ž!,μ,Ü,·[B•Ž!ó'Ó,Í /n
fXfCfbf',lè[ž,Æ“ ,[ž,Ä,·,afAftf“fo-¼,lCä,Éfvf#[f]g-¼,đ•Ž!,μ,Ü,·[B

ŠÖ~A[ž-Ú

 Tree

Dir ,ÉŠÖ,·,é[ž[ž×[ží•ň

 Dir--'

 Dir---á



Dir--'

dir ,ÁfCfCfhfjlfh,ðŽg,æ

fCfCfhfjlfh (? ,â *) ,ðŽg,æ,ÆAftf@fCf<,ÆTfufffBfCfNfgfŠ,lfTfufZfbfg,ì^è—,ð·\
Ž,Á,«,Û,·BfCfCfhfjlfh,ìŽg,ç·ù,ðŽ,·—á,É,Á,ç,Ä,íA□uDir--á□v,ðŽQ□Æ,μ,Ä,,¾,¾,ç□B

ftf@fCf<,ì·\Ž!‘@□«,ðŽw’è,·,é

‘@□«,É·;□” ,ì,ì,ð“ü—í,μ,Ä /a fXfCfbf` ,ðŽw’è,·,é,Æ□AZw’è,μ,½,·,x,Ä,ì’@□«,ðŽ□,Áftf@fCf<,ì-¼’O,¾,¾,·,¾·\
Ž,¾,é,Û,·□B,¾,Æ,ì,íA/a:r-h ,Û,½,í /ar-h ,ðŽg,Á,Ä□A’@□«’l,Æ,μ,Ä r ,Æ -h ,ð·t,·,Ä /a
fXfCfbf` ,ðŽw’è,·,é,Æ□A%oB,¾,é,Ä,ç,È,ç□’ ,«□ž,Ý·ÖŽ~ftf@fCf<,ì-¼’O,¾,¾,·,¾·\Ž,¾,é,Û,·□B

ftf@fCf<-¼,ì·\Ä, x’Ö,ì,ðŽw’è,·,é

f□[fg□ž,ì,ì,ð·;□”Žw’è,·,é,Æ□A,Û,·□Ä□%o,ìŠì□€ ,É,æ,Ä,Ä□AZÿ,É’æ 2 ,ìŠì□€ ,É,æ,Ä,Ä,Æ,ç,æ,æ,æ,Éftf@fCf<-
¼,¾·\Ä, x’Ö,ì,ç,é,Û,·□B,¾,Æ,ì,íA/o:e-s ,Û,½,í /oe-s ,ðŽg,Á,Ä□A□[fg□ž,ì,ì,Æ,μ,Ä e ,Æ -s ,ð·t,·,Ä /o
fXfCfbf` ,ðŽw’è,·,é,Æ□AfffBfCfNfgfŠ,Æftf@fCf<,ì-¼’O,¾□Ä,à’ ,ç
,à,ì,© ,ç□æ,ÉŠg’fŽq·É,É·Ä, x’Ö,ì,ç,é,Ä□A□Ä□IC<%oÉ,¾·\
Ž,¾,é,Û,·□BŠg’fŽq,lfAf:ftf@fXfbfg□ž,É·Ä, x’Ö,ì,é,Æ□AŠg’fŽq,¾·t,ç,Ä,ç,È,çftf@fCf<-¼,¾□Ä□%o,É·\
Ž,¾,é,Û,·□BÄŽ,ÉfffBfCfNfgfŠ-¼□A□ÄCEä,ÉŠg’fŽq,¾·t,ç,Ä,ç,Éftf@fCf<-¼,¾·\Ž,¾,é,Û,·□B

fŠf_fCfCfNfg·fŽš,ÆfpfCfv,ðŽg,æ

fŠf_fCfCfNfg·fŽš (>) ,ðŽg,Á,Ä dir ,ì□o—í,ðftf@fCf<,É·ÜŠç,·,é,©□A,Û,½,lfpfCfv (|) ,ðŽg,Á,Ä dir ,ì□o—
í,ð·É,lfRf}f“fh,É’—,é□è□ž,íA/a:-d ,·,æ,Ñ /b fXfCfbf` ,ðŽg,Á,Äftf@fCf<-¼,¾,¾,·,ð^è—·\
Ž,ì,Û,·□Bftf@fCf<-¼ fpf%of□[f^ ,Æ<æ,É /b ,·,æ,Ñ /s fXfCfbf` ,ðŽg,æ
,Æ□ACE»Ý,iffBfCfNfgfŠ,Æ,»,lfTfufffBfCfNfgfŠ,Ä□Aftf@fCf<-¼,É^è’v,·,é,·,x,Ä,lfTf@fCf<-
¼,ðCEÿ□ð,·,é,æ,æ,ÉŽw’è,Ä,«,Û,·□Bdir ,ðŽÄ□s,·,é,Æ□A·\Ž,ì,·,éftf@fCf<-¼,²,Æ,É□Afhf%ofCfu-
¼□AfffBfCfNfgfŠ-¼□Aftf@fCf<-¼□A,·,æ,Ñftf@fCf<-¼Šg’fŽq,¾,¾,·,¾□A1 □s,É 1 fpfX,·,Ä^è—·\
Ž,¾,é,Û,·□B

fŠf_fCfCfNfg,ÉfpfCfv,ðŽg,æ’O,É□AAUTOEXEC.NT ftf@fCf<,Ä TEMP ŠÄ«·ì□” ,ð□Ý’è,μ,Ä,,¾,¾,ç□B

dir ,lfpf%of□[f^ ,ÆfXfCfbf` ,ðŽ-’O,É□Ý’è,·,é

AUTOEXEC.NT ftf@fCf<,É□Aset fRf}f“fh,Ä dircmd ŠÄ«·ì□” ,ð□Ý’è,·,é,±,Æ,Ä□Adir ,lfpf
%of□[f^ ,ÆfXfCfbf` ,ðŽ-’O,É□Ý’è,Ä,«,Û,·□Bdir ,lfpf%of□[f^ ,ÆfXfCfbf` ,·,æ,Ñ set dircmd
fRf}f“fh,Ä□Aftf@fCf<,ì□è□Š,Æ-¼’O,ðŽw’è,μ,Ä□A—LCEø,É,à,ì,Ä ,é,íA,ç,ì,æ,æ
,É’g,Ý□ž,ì,¹,ðŽw’è,μ,Ä,à,© ,Û,ç,Û,¹,ñ□B

,½,Æ,ì,íAAdircmd ŠÄ«·ì□” ,ðŽg,Á,Äf□fCfh·\Ž!CE`Ž® (/w)
,ðŠù’è,ìCE`Ž®,Æ,μ,Ä□Ý’è,·,é,É,í□AAUTOEXEC.NT ftf@fCf<,ÉŽÝ,lfRf}f“fh,ð’ç%oÁ,μ,Û,·□B

set dircmd=/w

dir fRf}f“fh,ðŽÄ□s,·,é,Æ,«,É□Adircmd ŠÄ«·ì□” ,Ä□Ý’è,μ,½fXfCfbf` ,ð-³CEø,É,·,é,É,í□Adir fRf}f“fh f
%ofCf” ,Ä” ,lfXfCfbf` ,ðŽg,ç□AZÿ,ì—á,ì,æ,æ,ÉfXfCfbf` -¼,ì’O,É,lf}fCfifX<L□+ ,à·t,·,Ä,,¾,¾,ç□B

dir /-w

fRf}f“fh fvf□”fvfg,© ,ç□A”™ □+ (=) ,ìCEä,É□V,μ,çfpf%of□[f^ ,Û,½,lfXfCfbf` ,ð·t,·,Ä set fRf}f“fh,ð“ü—
í,·,é,Æ□Adircmd ,ìŠù’è,ì□Ý’è,ð·ì□X,Ä,«,Û,·□B□V,μ,çŠù’è,ì□Ý’è,í□AfRf}f“fh f%ofCf” ,Ä,à,æ^è“x set
dircmd ,ðŽÄ□s,·,é,Û,Ä□A,Û,½,í Windows NT ,ð□Ä·N”@ ,·,é,Û,Ä□A,»,é^ÈCEä,ì,·,x,Ä,ì dir ,É—LCEø,Ä,·□B
,·,x,Ä,ìŠù’è,ì□Ý’è,ðfNfŠfA,·,é,É,í□AZÿ,lfRf}f“fh,ð“ü—í,μ,Û,·□B

set dircmd=

ŽÝ,lfRf}f“fh,ð“ü—í,·,é,Æ□Adircmd ŠÄ«·ì□” ,ìCE»Ý,ì□Ý’è,ð·\Ž,ì,«,Û,·□B

set

Windows NT ,É,æ,è□AŠÂ««•İ□”,Æ,»,İ□Ý’è,İ^ê—,ª•\Ž|,³,ê,Ü,·□BŠÂ««•İ□”,İ□Ý’è,İ□Ú□×,É,Â,ç,Ä,Í□Aset
fRf}}f“fh,ðŽQ□Æ,μ,Ä,,¾,¾,ç□B

Dir ,ÉŠÖ,·,é□Ú□×□İ•ñ

- Dir--á
- Dir



Dir---

CE»Ÿ,lfhf%ofCfu,lfffbfxfN,l,·,x,Ä,lfffbfCefNfgfŠ,l^ê—,ð·\Ž!,·,é,Ü,ÄAdir,ÉfffbfCefNfgfŠ^ê—,ðŸ"Ö,É1,Ä,·,Ä·\Ž!,^{3,1,1/2,ç,Æ%¼'è,μ,Ü,·}□B,Ü,½□Adir,ÉŠefffbfCefNfgfŠ^ê—,ðfAf<ftf@fxfbfgŸ,É·A,x,^{3,1}□A%œ-É,^{2,Æ,É^èŽž'âŽ~,^{3,1}Ä}□Af□CfhCE`Ž@,Ä·\Ž!,^{3,1,1/2,ç,Æ%¼'è,μ,Ü,·}□B

,±,ì,æ,Ÿ,É·\Ž!,ðŽw'è,·,é,É,í□Af<□lfg ffffbfCefNfgfŠ,^aCE»Ÿ,lfffbfCefNfgfŠ,Ä,·,é,±,Æ,ðŠm" F,μ,Ä□AŽŸ,lfRf}f"fh,ð"ü—í,μ,Ü,·□B

dir /s/w/o/p

dir,É,æ,è□Af<□lfg ffffbfCefNfgfŠ,ì-¼'O□Af<□lfg ffffbfCefNfgfŠ,lfTfufffbfCefNfgfŠ,ì-¼'O□A,"·,æ,Ÿf<□lfg ffffbfCefNfgfŠ,lfTf@fCf<,ì-¼'O (Šg'£Žq,ðŠÜ,Þ),^{a^ê—·\Ž!,^{3,é,Ü,·}□BŽŸ,É□AfffbfCefNfgfŠ fcfŠ}□,ìŠefTfufffbfCefNfgfŠ,lfTfufffbfCefNfgfŠ-¼,Æftf@fCf<-¼,^{a^ê—·\Ž!,^{3,é,Ü,·}□B}

□ä<L,ì—á,ð□AfffbfCefNfgfŠ-¼,^a□È—^{a,3,é}□Aftf@fCf<-¼,ÆŠg'£Žq,^{a·\Ž!,^{3,é,é,æ,Ÿ}},É·ì□X,·,é,É,í□AŽŸ,lfRf}f"fh,ð"ü—í,μ,Ü,·□B

dir /s/w/o/p/a:-d

fffbfCefNfgfŠ^ê—,ð^óü,·,é,É,í□AŽŸ,ì—á,ì,æ,Ÿ,É□A^C^Ó,ì□'Ž@,ì **dir** fRf}f"fh,ìCEä,É□AfŠf_fCfCefNfg·ŸŽš,Æ PRN ,ð"ü—í,μ,Ü,·□B

dir > prn

dir fRf}f"fh f%ofCf",Ä PRN ,ðŽw'è,·,é,Æ□AfffbfCefNfgfŠ^ê—,í LPT1 f□lfg,É□Ú'±,^{3,é,Ä,ç},é,ŸfŠf" f^,É'—,ç,è,Ü,·□BvfŠf" f^,^{a·É,ì}f□lfg,É□Ú'±,^{3,é,Ä,ç},é□è□Ÿ,í□APRN ,ð^{3,μ,ç}f□lfg-¼,É'u,«Š·,ì,É,·,é,ì,É,è,Ü,^{1,ñ}□B

,Ü,½□APRN ,ðftf@fCf<-¼,É'u,«Š·,ì,Ä□Adir fRf}f"fh,ì□o—í,ðftf@fCf<,ÉfŠf_fCfCefNfg,·,é,±,Æ,à,Ä,«,Ü,·□BfRf}f"fh f%ofCf"□ä,Ä,ìpfX,àŽg,ì,Ü,·□B,½,Æ,ì,í□Adir,ì□o—í,ðfffbfCefNfgfŠ RECORDS ,lfTf@fCf< DIR.DOC ,É'—,é,É,í□AŽŸ,lfRf}f"fh,ð"ü—í,μ,Ü,·□B

dir > \records\dir.doc

DIR.DOC ,^{a'}Ÿ,μ,È,·,é,í□AfffbfCefNfgfŠ RECORDS ,à'Ÿ,μ,È,ç□èŸ^ÈŠO,í□AWindows NT ,É,æ,è DIR.DOC ,^a□Ÿ-^{3,é,Ü,·}□BRECORDS ,à'Ÿ,μ,È,ç□èŸ,í□AŽŸ,lf□fbfZ□lFW,^{a·\Ž!,^{3,é,Ü,·}□B}

ftf@fCf<,è,Ü,^{1,ñ}

fhf%ofCfu C ,ì,·,x,Ä,lfffbfCefNfgfŠ,ÄAŠg'£Žq .TXT ,^{a·t,ç,Ä,ç,é,·,x,Ä},lfTf@fCf<,ì^ê—,ð·\Ž!,·,é,É,í□AŽŸ,lfRf}f"fh,ð"ü—í,μ,Ü,·□B

dir c:*.txt /w/o/s/p

dir,É,æ,è□AŠefffbfCefNfgfŠ,É,·,éŠg'£Žq .TXT ,lfTf@fCf<-¼,ì□AfAf<ftf@fxfbfgŸ,Éf□lfg,^{3,é,1/2^ê—,Æ}□fCfhCE`Ž@,Ä·\Ž!,^{3,é,Ü,·}□B%œ-É'P^É,Ä^èŽž'âŽ~,μ□AfL□[,^{a%Ÿ,^{3,é,é,ÆŽŸ,ì%œ-É,}a·\Ž!,^{3,é,Ü,·}□B}

Dir ,ÉŠÖ,·,é□Ú□×□í·ñ



Dir



Diskcomp

2 ,Á, ìftf[]bfs[][fffBfXfN, ì"à—e, ð"äŠr, μ, Ü, ·[]B

diskcomp [fhf%oofCfu 1: [fhf%oofCfu 2:]]

fpf%oof[]f^

fhf%oofCfu 1

^ê•û, ìftf[]bfs[][fffBfXfN, ð"ü, Á, Ä, ç, éfhf%oofCfu, ðŽw'è, μ, Ü, ·[]B

fhf%oofCfu 2

'¼•û, ìftf[]bfs[][fffBfXfN, ð"ü, Á, Ä, ç, éfhf%oofCfu, ðŽw'è, μ, Ü, ·[]B

ŠÖ~A[]€-Ú

Comp

Fc

Diskcomp ,ÉŠÖ, ,é[]Ú[]×[]î•ñ

Diskcomp--'[]

Diskcomp---á



Diskcomp--'

diskcomp ,É-³CEø,Èfhf%ofCfu

diskcomp fRf}f"fh,íAftf[]fbfs[] fffBfXfN,É,¾,´<@"\,µ,Ü,·Bfn[]fh fffBfXfN,Å **diskcomp** ,ðŽg,±,± ,Æ,Í,Å,«,,Ü,¹,ñ[]Bfhf%ofCfu 1 ,Ü,½,Í fhf%ofCfu 2 ,Éfn[]fh fffBfXfN fhf%ofCfu,ðŽw'è,·,é,Æ[]AZÿ,lfGf %o[] f[]fbfZ[]fW,ª·\Ž,³,è,Ü,·B

fhf%ofCfu,ìŽw'è,ª^á,ç,Ü,·

Žw'è,lfhf%ofCfu,íA'[]Y,µ,É,ç,©

, ,é,ç,lfn[]fh fffBfXfN,Å,·

diskcomp f[]fbfZ[]fW

"äSr't,ì 2 ,Ä,iffBfXfN,ì,·,x,Ä,lfGf%ofbfn,ª" ,[] ,Ä, ,è,í[]AZÿ,lf[]fbfZ[]fW,ª·\Ž,³,è,Ü,·B

fffBfXfN,É^á,ç,í, ,è,Ü,¹,ñ.

fGf%ofbfn,É^á,ç,ª, ,é,í[]AZÿ,ì,æ,±,Èf[]fbfZ[]fW,ª·\Ž,³,è,Ü,·B

fTfCfh 1[]Afgf%ofbfn 2 ,Å

"äSrfGf%o[] ,ª, ,è,Ü,µ,½.

"äSr,ªS@—¹,·,é,Æ[]AZÿ,lf[]fbfZ[]fW,ª·\Ž,³,è,Ü,·B

·É,iffBfXfN,ð"äSr,µ,Ü,·,© (Y/N)?

Y fL[] ,ð%öY,·,Æ[]AZÿ,ì"äSr,ð[]s,±,½,ß,ÉfffBfXfN,ð' } "ü,·,é,æ,±,É<[] ,ß,éf[]fbfZ[]fW,ª·\Ž,³,è,Ü,·B **BN** fL[] ,ð %öY,·,Æ[]A"äSr,ì'äŽ~ ,³,è,Ü,·B

diskcomp ,É,æ,é"äSr,Å,íAfffBfXfN,lf{fŠf...[]f€"Ô[]t,í-³Ž<,³,è,Ü,·B

fhf%ofCfu fpf%of[]f^ ,ð[]È—ª,·,é

fhf%ofCfu 2 fpf%of[]f^ ,ð[]È—ª,·,é,Æ[]Adiskcomp ,Å,Í fhf%ofCfu 2 ,ÉCE»Y,lfhf%ofCfu,ªŽg,í,è,Ü,·B— ¼·ü,lfhf%ofCfu fpf%of[]f^ ,ð[]È—ª,·,é,Æ[]A—¼·ü,ÉCE»Y,lfhf%ofCfu,ªŽg,í,è,Ü,·BCE»Y,lfhf%ofCfu,ª fhf%ofCfu 1 ,Æ" ,[] ,Ä, ,è,í[]A·K—v,É%ož,[] ,ÄfffBfXfN,ðCEðŠ·,·,é,æ,±,É<[] ,ß,éf[]fbfZ[]fW,ª·\Ž,³,è,Ü,·B

'P^è,lfhf%ofCfu,ðŽg,Á,Ä"äSr,·,é

fhf%ofCfu 1 ,Æ fhf%ofCfu 2 ,É" ,[]ftf[]fbfs[] fffBfXfN fhf%ofCfu,ðŽw'è,·,é,Æ[]A'P^è,lfhf %ofCfu,ðŽg,Á,Ä"äSr,ªŽÀ[]s,³,è[]A·K—v,É%ož,[] ,ÄfffBfXfN,ì' } "ü,ð<[] ,ß,éf[]fbfZ[]fW,ª·\ Ž,³,è,Ü,·BfffBfXfN,ì—é—É,Æ—~—p%oÄ" \,Éf[]f,š,ì'S—é—É,É,æ,Á,Ä,í[]A %o½"x,àfffBfXfN,ðCEðŠ·,µ,É, ,è,í,È,ç,È,ç,±,Æ,ª, ,è,Ü,·B

^Ü,È,éŽí—P,iffBfXfN,ð"äSr,·,é

diskcomp ,Å,í[]A·D—ÉfffBfXfN,ð—¼—ÉfffBfXfN,Æ"äSr,µ,½,è[]A[] ,—\$"xfffBfXfN,ð" { - \$"xfffBfXfN,Æ"äSr,·,é,±,Æ,Í,Å,«,,Ü,¹,ñ[]Bfhf%ofCfu 1 ,iffBfXfN,ìŽí—P,ªfhf%ofCfu 2 ,iffBfXfN,Æ^Ü,È,é[]è[]‡,í[]AZÿ,lf[]fbfZ[]fW,ª·\Ž,³,è,Ü,·B

fhf%ofCfu,©[]AfffBfXfN,lf^fCfv,ª^á,ç,Ü,·

diskcomp ,ðflfbfgf[]fN, ,æ,ÑfŠf_fCfCEfNfg fhf%ofCfu,ÅŽg,±

diskcomp ,í[]Aflfbfgf[]fN fhf%ofCfu,Ü,½,Í **subst** fRf}f"fh,Å[]ì- ,³,è,½fhf%ofCfu,É,Í<@"\,µ,Ü,¹,ñ[]B,± ,ìŽí,lfhf%ofCfu,Å **diskcomp** fRf}f"fh,ðŽÀ[]s,·,é,Æ[]Afgf%o[] f[]fbfZ[]fW,ª·\Ž,³,è,Ü,·B

CE³,iffBfXfN,ðfRfs[] ,Æ"äSr,·,é

copy ,Å[]ì- ,µ,½fffBfXfN,É **diskcomp** ,ðŽg,±,Æ[]AZÿ,ì,æ,±,Èf[]fbfZ[]fW,ª·\Ž,³,è,é,±,Æ,ª, ,è,Ü,·B

fTfCfh 0[]Afgf%ofbfn 0 ,Å

"äSrfGf%o[] ,ª, ,è,Ü,µ,½

,±,ìŽí,lfGf%o[] ,í[]AfffBfXfN,lf[]fCf<,ª" ^è,Å, ,Ä,Ä,à"[] ,·,é,±,Æ,ª, ,è,Ü,·B **copy**

fRf}f"fh,Á,Íî•ñ,ª•i»³,ê,Û,·,ªAfrfs[]æfffBfXfNã,Á"~,¶êëŠ,É"z'u,³,ê,é,Æ,íĀÀ,è,Û,¹,ñB2
,Á,ìffBfXfN,ÁĀĀ•Ē,ìtf@fCf<,ð"äŠr,·,é•û-@,ìÚ×,É,Á,ç,Ä,íAfc fRf}f"fh,ðŽQÆ,μ,Ä,,¾,³,çB

diskcomp ,ìl—¹fR[]fh

ŽŸ,ÉA[]l—¹fR[]fh,Æ,»,ì^Ó-j,ðŽ!,μ,Û,·B

0 "äŠr,μ,½fffBfXfN,ª"^-ê,¾,Á,½B

1 "äŠr,μ,½fffBfXfN,É^á,ç,ªĀ©,Á,©,Á,½B

3 []d'å,ÈfGf%[][,ª"[]¶,μ,½B

4 []%Šú'lfGf%[][,ª"[]¶,μ,½B

fofbf` ftj@fCf<,ì if fRf}f"fh f%ofCf",Á **errorlevel** fpf%of[]f^,ðŽg,α,Æ[]Adiskcomp ,©,ç•Ô,³,ê,é[]l—
¹fR[]fh,ð^—[],Á,«,Û,·B

Diskcomp ,ÉŠÖ,·,éÚ×[]î•ñ

Diskcomp---á

Diskcomp



Diskcomp---á

```
fVfXfef€Éftjfbfs[ fffBfXfN fhf%ofCfu,Æ,μ,Äfhf%ofCfu A ,μ,©•t,ç,Ä,ç,È,ç,Æ,«ÉA2
,Ä,ìffBfXfN,ð"äŠr,μ,½,çéç,íAŽŸ,ìfRf}f"fh,ð"ü—í,μ,Ü,·B
```

```
diskcomp a: a:
```

```
•K—v,É%ž,¶,ÄAfffBfXfN,ì' } "ü,ðç,β,éfbfZ[fW,ª\Ž!,³,è,Ü,·B
```

```
ŽŸ,ì—á,íAdiskcomp —fR[fh,ð^—,·,é,½,β,É if fRf}f"fh f%ofCf",Ä errorlevel fpf
%of[f^,ðŽg,xfofbf`ftf@fCf<,ðŽ!,μ,Ä,ç,Ü,·B
```

```
rem CHECKOUT.BAT ,ífhf%ofCfu A ,Æfhf%ofCfu B ,ìffBfXfN"à—e,ð"äŠr,μ,Ü,·.
```

```
echo off
```

```
diskcomp a: b:
```

```
if errorlevel 4 goto ini_error
```

```
if errorlevel 3 goto hard_error
```

```
if errorlevel 1 goto no_compare
```

```
if errorlevel 0 goto compare_ok
```

```
:ini_error
```

```
echo fGf%o[.Ä,·: f[f,š•s'«,©,Ü,½,ìfRf}f"fh,ª^á,ç,Ü,·.
```

```
goto exit
```

```
:hard_error
```

```
echo fGf%o[.Ä,·: %ñ•œ•s%Ä"\,È"üo—fGf%o[,ª"¶,μ,Ü,μ,½.
```

```
goto exit
```

```
:break
```

```
echo Ctrl + C ,ª%Ÿ,³,è,½,ì,Ä"äŠr^—,ð'tŽ~,μ,Ü,·
```

```
goto exit
```

```
:no_compare
```

```
echo fffBfXfN,ìŽí—b,ª^á,ç,Ü,·.
```

```
goto exit
```

```
:compare_ok
```

```
echo "äŠr,ª—¹,μ,Ü,μ,½. 2 -¶,ìffBfXfN,ì"à—e,í^é'v,μ,Ä,ç,Ü,·.
```

```
goto exit
```

```
:exit
```

```
Diskcomp ,ÉŠÖ,·,éÚ×í•ñ
```



```
Diskcomp--'□
```



```
Diskcomp
```



Diskcopy

fRfs[] [CE³fhf%ofCfu, ðftf[]fbfs[] [fffBfXfN, ð“à—e, ð[]AfRfs[] []æfhf %ofCfu, ðftfH[] [f}fbfg[] Ī, ÿftf[]fbfs[] [fffBfXfN[]A, Ü, ½, ðftfH[] [f}fbfg, µ, Ä, ç, È, çftf[]fbfs[] [fffBfXfN, ÉfRfs[] [, µ, Ü, ·[]B

diskcopy [fhf%ofCfu 1: [fhf%ofCfu 2:]] [/v]

fpf%of[] [f^

fhf%ofCfu 1

fRfs[] [CE³fffBfXfN, ð“ü, Ä, Ä, ç, éfhf%ofCfu, ðŽw'è, µ, Ü, ·[]B

fhf%ofCfu 2

fRfs[] []æfffBfXfN, ð“ü, Ä, Ä, ç, éfhf%ofCfu, ðŽw'è, µ, Ü, ·[]B

/v

[]î•ñ, ð³, µ, fRfs[] [, ³, è, ½, ©, Ç, x, ©, ðCEÿ[], , µ, Ü, ·[]B, ±, ðXfCfbf` , ðŽg, x, Æ[]AfRfs[] [fv[]fZfX, ð'á'¬, È, È, è, Ü, ·[]B

ŠÖ~A[]€-Ú

Copy

Xcopy

1 , Ä^È[]ä, ðftf[]fCf<, ðfRfs[] [, ·, é•û-@, È, Ä, ç, Ä, Í[]Acopy fRf}f“fh, ðŽQ[]Æ, µ, Ä, , ¾, ³, ç[]B
fffBfCEfNfgfŠ, ÆfTfuffffBfCEfNfgfŠ, ðfRfs[] [, ·, é•û-@, È, Ä, ç, Ä, Í[]Axcopy fRf}f“fh, ðŽQ[]Æ, µ, Ä, , ¾, ³, ç[]B
Diskcopy , ÉŠÖ, ·, é[]Ü[]x[]î•ñ

Diskcopy--'

Diskcopy---á



Diskcopy--'

diskcopy ,É-³Āø,Ēfhf%ofCfu

diskcopy fRf}f“fh,íAftf[]fbfs[] fffBfXfN,É,Ç[]ACEðŠ·%oÁ“\,ĒfffBfXfN,É,μ,©<@“\,μ,Û,¹,ñ[]Bfn[]fh fffBfXfN,É **diskcopy** ,ðŽg,κ,±,Æ,Í,Ā,«,Û,¹,ñ[]Bfhf%ofCfu 1 ,Û,½,Í fhf%ofCfu 2 ,Ēfn[]fh fffBfXfN fhf %ofCfu,ðŽw'è,·,é,Æ[]AZÿ,lfGf%o[] f[]fbfZ[]fW,ª·\Ž!,³,è,Û,·[]B

fhf%ofCfu,ìŽw'è,ª^á,ç,Û,·

Žw'è,lfhf%ofCfu,í[]A'[]Y,μ,É,ç,©

,·,é,ç,lfn[]fh fffBfXfN,Ā,·

diskcopy ,lf[]fbfZ[]fW

diskcopy fRf}f“fh,É,æ,è[]AfRfs[][CE³,ÆfRfs[][]æ,lf[]fbfZ[]fW,ð' }“ü,·,é,æ,κ,É<[]B,é[]fbfZ[]fW,ª·\ Ž!,³,è,Ā[]A“C^Ó,lfL[][,ð%oÿ,·,Û,Ā'Ò,Ā,Ā,©,çvf[]fZfX,ª'±[]s,³,è,Û,·[]B

fRfs[][,ªŠ@—¹,·,é,Æ[]AZÿ,lf[]fbfZ[]fW,ª·\Ž!,³,è,Û,·[]B

·É,lf[]fbfZ[]fW,ÉfRfs[][,μ,Û,·,© (Y/N)?

Y fL[][,ð%oÿ,·,Æ[]AZÿ,lfRfs[][‘€[][,ì,½,β,ÉfRfs[][CE³,ÆfRfs[][]æ,lf[]fbfZ[]fW,ð' }“ü,·,é,æ,κ

,É<[]B,é[]fbfZ[]fW,ª·\Ž!,³,è,Û,·[]B **diskcopy** ,lfv[]fZfX,ð'áz~,·,é,É,í[]AN fL[][,ð%oÿ,μ,Û,·[]B

fhf%ofCfu 2 ,lftfH[]f}fbfg,³,è,Ā,ç,È,çftf[]fbfs[] fffBfXfN,ÉfRfs[][,·,é,Æ[]Adiskcopy ,É,æ,è[]Afhf%ofCfu 1 ,lf[]fbfZ[]fW,Æ““ ,[]Ē-Ē[]“ , ,æ,ñfgf%ofbfN“—

,è,lfZfNf^[]“ ,ðŽg,Ā,ĀfffBfXfN,æftfH[]f}fbfg,³,è,Û,·[]BfffBfXfN,ðftfH[]f}fbfg,μ,Āftf@fCf<,ðfRfs[][,·,éŠÒ,É[] AZÿ,lf[]fbfZ[]fW,ª·\Ž!,³,è,Û,·[]B

fRfs[][‘t,ÉftfH[]f}fbfg,à,μ,Ā,ç,Û,·

fffBfXfN,lfv[]fZfX“^[]t

fRfs[][CE³fffBfXfN,Éf{fŠf...[][fè fv[]fZfX“^[]t,ª·t,ç,Ā,ç,é[]è[]#,í[]Adiskcopy ,É,æ,èfRfs[][]æfffBfXfN— p,í[]V,μ,çf{fŠf...[][fè fv[]fZfX“^[]t,ª[]t—,³,è[]AfRfs[][‘€[][,ìŠ@—¹Žž,É,» ,ì“^[]t,ª·\Ž!,³,è,Û,·[]B

fhf%ofCfu fpf%of[]f^,ð[]È—ª,·,é

fhf%ofCfu 2 fpf%of[]f^,ð[]È—ª,·,é,Æ[]AfRfs[][]æfhf%ofCfu,Æ,μ,ĀCE»[]Y,lfhf%ofCfu,ªŽg,í,è,Û,·[]B—

¼·ù,lfhf%ofCfu fpf%of[]f^,ð[]È—ª,·,é,Æ[]A—¼·ù,ÉCE»[]Y,lfhf%ofCfu,ªŽg,í,è,Û,·[]BCE»[]Y,lfhf

%ofCfu,ªfhf%ofCfu 1 ,Æ““ ,[]Ā, ,è,í[]A·K—v,É%ož,[]ĀfffBfXfN,ðCEðŠ·,·,é,æ,κ,É<[]B,é[]fbfZ[]fW,ª·\

Ž!,μ,Û,·[]B,» ,ìžž“_ ,Ā,íCE»[]Y,lfhf%ofCfu,ðf[]fbfN,Ā,« ,Û,¹,ª[]Adiskcopy ,Ā,lf[]fbfZ[]fW,ª·\Ž!,³,è,Û,·[]B

%ofCfu,ðf[]fbfN,·,é·K—v,ª , ,é,±,Æ,É'[]^Ó,μ,Ā,¾,¾,ç[]B

fRfs[][—p,É 1 ,Ā,lfhf%ofCfu,ðŽg,κ

fhf%ofCfu 1 ,Æfhf%ofCfu 2 ,ª““ ,[]Ā, ,è,í[]AfffBfXfN,ð“ü,é'Ò,|,é,æ,κ,É<[]B,é[]fbfZ[]fW,ª·\Ž!,³,è,Û,·[]B—

¼·ù,lfhf%ofCfu fpf%of[]f^,ð[]È—ª,μ,½[]è[]#,É[]ACE»[]Y,lf[]fbfZ[]fW,ª·\Ž!,³,è,Û,·[]B

%ofCfu,Ā, ,è,í[]A,» ,ì,Ā,çfhf%ofCfu,ÉfffBfXfN,ð' }“ü,·,é,æ,κ,É<[]B,é[]fbfZ[]fW,ª·\

Ž!,μ,Û,·[]BfffBfXfN,É“ü,Ā,Ā,ç,é[]·ñ,ª'½,·,·,Ā[]A—~—p%oÁ“\,Ēf[]f,É“ü,è,« ,ç,É , ,è,í[]Adiskcopy

,Ā,·,x,Ā,í[]ġ·ñ,ð^è“x,É“Ç,ÝŽæ,é,±

,Æ,í,Ā,« ,Û,¹,ñ[]BfRfs[][CE³fffBfXfN,© ,ç“Ç,ÝŽæ,è[]AfRfs[][]æfffBfXfN,É[]',«[]ž,Û,è,Ā,© ,ç[]A,à,κ^è“xfRfs[]

CE³fffBfXfN,ð' }“ü,·,é,æ,κ,É<[]B,é[]fbfZ[]fW,ª·\Ž!,³,è,Û,·[]B,±

,lfv[]fZfX,í[]AfffBfXfN'S'ì,æfRfs[][,³,è,é,Û,Ā'±,« ,Û,·[]B

fffBfXfN,lf[]fbfZ[]fW“fg,ð-hŽ~,·,é

diskcopy

,Ā,í[]AfRfs[][]æfffBfXfN,ÉfRfs[][CE³fffBfXfN,í[]³šm,ÉfRfs[][,ª[]t—,³,è,é,ì,Ā[]AfRfs[][CE³fffBfXfN,lf[]

%ofO[]f“fg,lfRfs[][]æfffBfXfN,É“j—,³,è,Û,·[]Bftf%ofO[]f“fg,Æ,í[]AfffBfXfN,ìŠù'[],lf[]fbfZ[]fW,ª·\Ž!,³,è,Û,·

pfffBfXfN—í^æ,í[]t—,³,È·ª,ðŽw,·—pCEè,Ā,·[]B

fRfs [CE³ffBfXfN, ãftf%ofOf f"fg, ³, è, Ä, ç, é, Æ Aftf@fCf<, ìCEÿðA"Ç, ÝŽæ, è A, Ü, ½, Í, «ž, Ý' - "x, á' á %º, ·, é, ±, Æ, ¢, è, Ü, · B, , fffBfXfN, ©, ç, Ê, ìffBfXfN, Éftf%ofOf f"fg, ð"] - , µ, È, ç, æ, ¢, É, ·, é, É, Í **Acopy** fRf}f"fh, Ü, ½, Í **xcopy** fRf}f"fh, ðŽg, Á, ÄffBfXfN, ðfRfs [, µ, Ü, · B **copy** , ·, æ, Ñ **xcopy** , Á, ìftf@fCf<, ¢žÝfRfs [, ³, è, é, ì, Á A V, µ, çffBfXfN, ìftf%ofOf f"fg, ³, è, Ü, ¹, ñ B

' ^ Ó

copy , ðŽg, Á, ÄXf ^ [fgfAfbfv fffBfXfN, ðfRfs [, Á, «, Ü, ¹, ñ B

diskcopy , ì | - ¹ fR [fh

Žÿ, É Adiskcopy , ì | - ¹ fR [fh (**errorlevel**) , ì ^ Ó - i, ðŽ | , µ, Ü, · B

0 fffBfXfN, ìfRfs [, ¢³ í, É | - ¹, µ, ½ B

1 'v-½ "l, Á, Í, È, ç "Ç, ÝŽæ, è / | , «ž, ÝfGf% [, ¢" | , µ, ½ B

3 'v-½ "l, Èfn [fh fGf% [, ¢" | , µ, ½ B

4 [%Šú% » fGf% [, ¢" | , µ, ½ B

fobf` ftf@fCf<, ì if fRf}f"fh f%ofCf" , Á **errorlevel** fpf%of [f ^ , ðŽg, ¢, Æ Adiskcopy , ©, ç, Ó, ³, è, é | - ¹ fR [fh, ð ^ - [, Á, «, Ü, · B | - ¹ fR [fh, ð ^ - [, ·, éofbf` ftf@fCf<, ì - á, É, Á, ç, Ä, Í Adiskcomp fRf}f"fh, ðŽQ Æ, µ, Ä, , ¼, ³, ç B

Diskcopy , ÉŠÖ, ·, é Ú × | · ñ

Diskcopy---á

Diskcopy



Diskcopy---á

fhf%ofCfu B ,lfffBfXfN,i³Šm,ÈfRfs[,ðAfhf%ofCfu A ,lfffBfXfN,Åi-.,é,É,íAŽŸ,ì,æ,x,É“ü—í,μ,Ü,·B

diskcopy b: a:

Diskcopy ,ÉŠÖ,.,éÚxî•ñ

Diskcopy--'

Diskcopy



Diskperf

fVfXfef€ fffBfXfN fpftfH[f]f“fX fJfEf“f^,δ<N“ @□A,»μ,Ä'âž~ ,μ,Ü,·□B

diskperf [-y|-n] [\ fRf“fsf...□[f^-¼]

fpf%of□□[f^

,É,μ

-y ,Ü,½,í **-n** fXfCfbf` ,δ•t, , ,É **diskperf** ,δžg,α,Æ□A f□□□[fj< fRf“fsf...□[f^,Ü,½,Ížw'è,μ,½fRf“fsf...
□[f^,ÄfffBfXfN fpftfH[f]f“fX fJfEf“f^,ª—LCEø,©,Ç,α,©,ªfCEf|□[fg,³,è,Ü,·□B

-y

fVfXfef€,ì□Ä<N“ @žž,ÉfffBfXfN fpftfH[f]f“fX fJfEf“f^,δ<N“ @,·,é,æ,α,É□Ý'è,μ,Ü,·□B

-n

fVfXfef€,ì□Ä<N“ @žž,ÉfffBfXfN fpftfH[f]f“fX fJfEf“f^,δžg,í,È,č,æ,α,É□Ý'è,μ,Ü,·□B

fRf“fsf...□[f^-¼

fffBfXfN fpftfH[f]f“fX fJfEf“f^,ì—p“r,δ•ž|,Ü,½,í□Ý'è,μ,½,čfRf“fsf...□[f^,ì-¼'O,Ä,·□B

Diskperf ,ÉŠÖ,·,é□Ú□×□î•ň

Diskperf--'□

Diskperf---á



Diskperf--'

f pftfH[f}f" fX f, fjf^, ÅfffBfXfN, ì—~—p ó<μ, δŠÄŽ<, ·, é, É, í Afu [fgŽž, É diskperf , δ<N“ ®, μ, Ä, , ¾, ¾, ç B

Diskperf ,ÉŠÖ, ·, é Ú × í • ñ

Diskperf--'

Diskperf--—á



Diskperf--—á

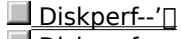
fRf“fsf...[f^ PRODUCTION ,lfffBfXfN fpftfH[f]f“fX fJfEf“f^,afu[f]fgŽž,É<N“®,,é,é,æ,æ,
,ÉŸ’è,,é,É,í[AŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

diskperf -y \\production

f[f]fj< fRf“fsf...[f^ ,lfffBfXfN fpftfH[f]f“fX fJfEf“f^,afu[f]fgŽž,É<N“® ,μ,È,ç,æ,æ,É,,é,É,í[AŽŸ,ì,æ,æ,
,É“ü—í,μ,Ü,·B

diskperf -n

Diskperf ,ÉŠÖ,,éÚ×î•ň





Dos

MS-DOS fTfufVfXfef€ ,ÉfAfbfp [f [f ,fŠ—i^æ,Ö,İfŠf“fN,đ•ŮŽç,³,¹,é,© [A,Ů,½,İfTfufVfXfef€,İ^ê•” ,đfnfC f [f ,fŠ—i^æ (HMA) ,É“Ç,Ÿ [ž,ß,æ,ı,ÉŽw'è,μ,Ů,· [B

dos=high|low[,umb|,nomb]

dos=[high,|low,]umb|nomb

fpf%of [f^

umb|nomb

MS-DOS fTfufVfXfef€,ªf [fCf“ f [f ,fŠ,ÆfAfbfp [f [f ,fŠ—i^æ,Æ,İfŠf“fN,đ•ŮŽç,μ,È,¯,ê,İ,È,ç,È,ç,©,Ç,ı,©,đŽw'è,μ,Ů,· [B**umb** fpf%of [f^ ,ª,±,İfŠf“fN,đ'ň<Ÿ,μ,Ů,· [B**nomb** fpf%of [f^ ,İ [A,± ,İfŠf“fN,đ [Ø'f,μ,Ů,· [BSù'è,İ [Ÿ'è,İ **nomb** ,Å,· [B

high|low

MS-DOS fVfXfef€,ª,» ,êŽ ©'İ,İ^ê•” ,đ HMA ,É“Ç,Ÿ [ž,Ů,È,¯,ê,İ,È,ç,È,ç,©,Ç,ı,©,đŽw'è,μ,Ů,· [BMS-DOS fTfufVfXfef€,ª,» ,êŽ ©'İ,đ HMA ,É“Ç,Ÿ [ž,ß,é,æ,ı,É,· ,é,É,İ [A**high** fpf%of [f^ ,đŽg,ç,Ů,· [BMS-DOS fTfufVfXfef€'S'İ,đf [fCf“ f [f ,fŠ,É•ŮŠç,· ,é,É,İ [A**low** fpf%of [f^ ,đŽg,ç,Ů,· [BSù'è,İ [Ÿ'è,İ **low** ,Å,· [B

ŠÖ~A [€-Ů

Devicehigh

Loadhigh

Dos ,ÉŠÖ,· ,é [Ů [x [İ •ň

Dos--' [



Dos--'

dos=umb ,Ü,½,Í **dos=high** —p,É HMEM.SYS ,đfCf“fXfg[f<,μ,È,̄,ê,Î,È,è,Û,¹,ñ

dos=umb ,Ü,½,Í **dos=high** ,đŽw'è,·,é'O,ÉAHMEM.SYS fffofCfX fhf
%ofCfo,đfCf“fXfg[f<,μ,È,̄,ê,Î,È,è,Û,¹,ñB

UMB fpf%of[f^,đŽg,κ

fvf[fOf%of€ ,ÆfffofCfX fhf%ofCfo,đfAfbfp[f[f,fŠ—ì^æ,É“Ç,Ýž,þ,É,ÍAdos=umb fRf}f“fh,đŽw'è,μ,Ä,-
,¾,³,¢BfAfbfp[f[f,fŠ—ì^æ,đŽg,κ,ÆAf[fCf“ f[f,fŠ,Äfvf[fOf%of€—p,É'½,,ì—ì^æ,ª%ođ•ú,³,ê,Û,·B,±
,ì•ú-@,đŽg,κ,¾,̄,Ä,È,·AfAfbfp[f[f,fŠ fuf[fbfN (UMB) fvf[fOfCf_đfCf“fXfg[f<,μ,È,̄,ê,Î,È,è,Û,¹,ñB

high fpf%of[f^,đŽg,κ

high fpf%of[f^,đŽw'è,·,é,ÆAMS-DOS ftfuVfXfef€,í,» ,êŽ©g,ì^è•”,đ HMA ,É“Ç,Ýž,à,κ
,Æ,μ,Û,·BMS-DOS ,ì^è•”,đ HMA ,É“Ç,Ýž,þ,ÆAf[fCf“ f[f,fŠ,đfvf[fOf%of€—p,É%ođ•ú,Ä,«,Û,·B

fpf%of[f^,đ'g,Ýž,í,¹,é

'P^è,ì dos fRf}f“fh f%ofCf“,ÄA•;□”,ìfpf%of[f^,đff“f}
,Ä<æ∅,Ä,ÄŽw'è,Ä,«,Û,·B,½,Æ,ì,ìAZŽ,ìRf}f“fh f%ofCf“,Í—LÆ∅,Ä,·B

dos=umb,low

dos=high,umb

CONFIG.NT[A,Û,½,Í““™”,ì<N“@ftf@fCf<,ì”C^Ó,ìèš,ÉAdos fRf}f“fh,đ“ü,è,é,±,Æ,ª,Ä,«,Û,·B

Dos ,ÉŠÖ,·,éÛ×î•ñ



Dos



Doskey

Doskey fvf[]fOf%of€ ,đ<N" @ ,μ,Ü, ·[]BDoskey fvf[]fOf%of€ ,í[]A'O,ÉŽÀ[]s,μ,½ Windows NT fRf}f"fh,í[]ÁCEĀ,Ń[]o,μ[]AfRf}f"fh f%ofCf" ,í•Ö[]W[]A, " ,æ,Ńf}fNf[],í[]í[]-[]AZĀ[]s,đ[]s,č,Ü, ·[]B

doskey [/reinstall] [/listsize=fTfCfY] [/macros:[all | ŽĀ[]sftf@fCf<-¼] [/history] [/insert/overstrike] [/exename= ŽĀ[]sftf@fCf<-¼] [/macrofile= ftf@fCf<-¼] [f}fNf[]-¼=[fefLfXfg]]

fpf%of[]f^

/reinstall

fRf}f"fh—š—đfobftf@ ,đfNfŠfA,μ,Ü, ·[]B

/listsize= fTfCfY

—š—đfobftf@ ,í[]Ā'âfRf}f"fh" ,đŽw'è,μ,Ü, ·[]B

/macros

,·, x, Ā, ĭ Doskey f}fNf[], ĭ^ê—, đ•\Ž!, μ, Ü, ·[]B/**macros** fXfCfbf` ,Æ<α, ÉfŠf_fCfCEfNfg•¶Žš (>) ,đŽg, α ,Æ[]A^ê—, đftf@fCf<, ÉfŠf_fCfCEfNfg, Ā, <, Ü, ·[]B/**macros** fXfCfbf` ,í[]È—ªCE` ,Æ, μ, Ā[]A/m ,đŽg—p, Ā, <, Ü, ·[]B

all

,·, x, Ā, ĭ ŽĀ[]s%oĀ" \vf[]fOf%of€, ĭ Doskey f}fNf[], đ•\Ž!, μ, Ü, ·[]B

ŽĀ[]sftf@fCf<-¼

Žw'è, μ, ½ ŽĀ[]s%oĀ" \vf[]fOf%of€, ĭ Doskey f}fNf[], đ•\Ž!, μ, Ü, ·[]B

/history

f[]f, fŠ, ÉŠi" [,³, ê, Ā, č, é, ·, x, Ā, ĭ fRf}f"fh, đ•\Ž!, μ, Ü, ·[]B/**history** ,Æ<α, ÉfŠf_fCfCEfNfg•¶Žš (>) ,đŽg, α, Æ[]A^ê—, đftf@fCf<, ÉfŠf_fCfCEfNfg, Ā, <, Ü, ·[]B/**history** fXfCfbf` ,í[]È—ªCE` ,Æ, μ, Ā[]A/h ,đŽg—p, Ā, <, Ü, ·[]B

/insert | /overstrike

[]V, μ, "ü—í, ·, éfefLfXfg, ĀCEĀ, čfefLfXfg, đ'uŠ·, ·, é, ©, Ç, α, ©, đŽw'è, μ, Ü, ·[]B/**insert** fXfCfbf` ,đŽw'è, ·, é, Æ[]A, , é[]s, É[]V, μ, "ü—í, ·, éfefLfXfg, í[]A(**Ins** fl[][, đ%oŸ, μ, ½ é[]é[]†, Æ"~—l, É) CEĀ, čfefLfXfg, É' } "ü,³, ê, Ü, ·[]B/**overstrike** fXfCfbf` ,đŽg, α ,Æ[]ACEĀ, čfefLfXfg, í[]V, μ, čfefLfXfg, É'uŠ·,³, ê, Ü, ·[]BŠù'è, í[]Y'è, ĭ/**overstrike** ,Ā, ·[]B

/exename= ŽĀ[]sftf@fCf<-¼

Doskey f}fNf[],ªŽĀ[]s,³, ê, évf[]fOf%of€ (ŽĀ[]s%oĀ" \ftf@fCf<) ,đŽw'è, μ, Ü, ·[]B

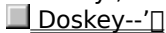
/macrofile= ftf@fCf<-¼

fCf" fXfg[]f<,³, ê, Ā, č, éf}fNf[],ª"ü, Ā, Ā, č, éftf@fCf<, đŽw'è, μ, Ü, ·[]B

f}fNf[]-¼=[fefLfXfg]

fefLfXfg, ĀŽw'è, μ, ½ fRf}f"fh, đŽĀ[]s, ·, éf}fNf[],ªí[]í[]-³, ê, Ü, ·[]Bf}fNf[]-¼, Ā, í[]Af}fNf[], ÉŠ,,, è"-, Ā, ½, č-¼'O, đŽw'è, μ, Ü, ·[]BfefLfXfg, Ā, í[]A<L~^ , μ, ½, čfRf}f"fh, đŽw'è, μ, Ü, ·[]BfefLfXfg, đ<ó"" , É, ·, é, Æ[]AŠ,,, è"-, Ā, ç, ê, ½fRf}f"fh, ĭf}fNf[]-¼, ĭfNfŠfA,³, ê, Ü, ·[]B

Doskey ,ÉŠÖ, ·, é[]Ú[]×[]í•ñ



Doskey--'[]



Doskey---á



Doskey--'

doskey ,đŽg,»

Doskey fvf[]fOf%of€ ,í[]A•¶Žšfx[]fX,ì, , x ,Ä, ì'~bCE ^fvf[]fOf%of€ (fvf[]fOf%of~f"fo
 fffofbfK,Ü,½,íftf@fCf<"']'—fvf[]fOf%of€ ,É,Ç) ,É,ç,Ä,Ä,à—~—p,Ä,«,Ü,·[]B,Ü,½[]A<N"® ,³,é,éŠefvf[]fOf%of€
 ,íRf}f"fh—š—đfofbftf@,Æf}fNf[] ,đ•ÜŽç,μ,Ü,·[]Bdoskey fXfCfbf` ,đfvf[]fOf%of€ ,© ,çŽg,» ,±
 ,Æ,í,Ä,«,Ü,¹,ñ[]Bfvf[]fOf%of€ ,đ•N"® ,· ,é'Ó,É[]Adoskey fXfCfbf` ,đŽÄ[]s,μ,Ä, ,¾,¾,¾,ç[]Bfvf[]fOf%of€
 fL[][,íŠ,,è"—,Ä,É,æ,è[]Adoskey fL[][,íŠ,,è"—,Ä,ª-³CEø,É,È,è,Ü,·[]B

fRf}f"fh,đ[]ÄCEÄ,Ñ[]o,μ,·,é

fRf}f"fh,đ[]ÄCEÄ,Ñ[]o,μ,·,é,É,í[]ADoskey ,đf[]f,š,É"Ç,Ý[]ž,ñ,¾CEä,Ä[]AZÿ,ì"C^Ó,íL[][,đŽg—
 p,Ä,«,Ü,·[]Bfvf[]fOf%of€ ,Ä Doskey fvf[]fOf%of€ ,đŽg,»ê[]†,í[]A,» ,ífvf[]fOf%of€ ,íL[][,íŠ,,è"—,Ä,ª—
 D[]æ,³,é,Ü,·[]B

□ª •\Ž,³,é,Ä,ç
 ,éRf}f"fh,ì'Ó,ÉŽg
 ,Ä,½fRf}f"fh,ª[]Ä
 CEÄ,Ñ[]o,μ,³,é,Ü,·[]
 B

□« •\Ž,³,é,Ä,ç
 ,éRf}f"fh,ìCEä,ÄŽ
 g,Ä,½fRf}f"fh,ª[]Ä
 CEÄ,Ñ[]o,μ,³,é,Ü,·[]
 B

PageUp CE»[]Ý,íZfbfVf†"
 Ä[]Ä[]%o
 ,ÉŽg,Ä,½fRf}f"fh,
 ª[]ÄCEÄ,Ñ[]o,μ,³,é,
 Ü,·[]B

PageDown []ÄCEä,ÉŽg,Ä,½fRf
 }f"fh,ª[]ÄCEÄ,Ñ[]o,
 μ,³,é,Ü,·[]B

fRf}f"fh f%ofCf" ,đ•Ò[]W,·,é

Doskey fvf[]fOf%of€ ,đŽg,» ,Æ[]ACE»[]Ý,íRf}f"fh f%ofCf" ,đ•Ò[]W,Ä,«,Ü,·[]Bfvf[]fOf%of€ ,Ä Doskey fvf[]fOf
 %of€ ,đŽg,»ê[]†,í[]A,» ,ífvf[]fOf%of€ ,íL[][,íŠ,,è"—,Ä,ª—D[]æ,³,é[]ADoskey •Ò[]WfL[][,ª<@"
 ,· ,é,Æ,íCEÄ,è,Ü,¹,ñ[]B

Žÿ,É[]ADoskey •Ò[]WfL[][,Æ,» ,ì<@"\,đŽ!,μ,Ü,·[]B

□© f[][f<,ª 1
 •¶ŽšCEä,É^Ú"
 ® ,μ,Ü,·[]B

□" f[][f<,ª 1
 •¶Žš'Ó,É^Ú"® ,
 μ,Ü,·[]B

Ctrl + □© f[][f<,ª'PCEê 1
 ,Ä•ªCEä,É^Ú"®
 ,μ,Ü,·[]B

Ctrl + \square	fj[][\f<,a'PCEê 1 ,Â•a'O,É^Ú"®, μ,Û,·[]B
Home	fj[][\f f<,a[]s"a,É^Ú"®, μ,Û,·[]B
End	fj[][\f<,a[]s-- ,É^Ú"®,μ,Û,·[]B
Esc	fRf}f"fh,a[]Á<Ž, ³,ê,Û,·[]B
F1	fef"fvf[][]fg,ì" ~,[]CE...,©,ç Windows NT fRf}f"fh fvf[]"fvfg,ì"~,[] CE...,É 1 •[]Žš,afRfs[][,³, ê,Û,· (fef"fvf[][]fg, Æ,í[]A[]ÁCEä,É" ü— í,μ,½fRf}f"fh,a "ü,Á,Ä,†,éf[]f,š fofbtf@,ì,± ,Æ,Á,·)[]B
F2	fef"fvf[][]fg,Å []AF2 fL[][,ð %oÿ,μ,½CEä,É" ü— í,μ,½Žÿ,ìfL[][,a []³•úCEü,ÉCEÿ[] ö,³,ê,Û,·[]B Dos key ,É,æ,è[]Afef"fvf CE[]fg,©,çŽw'è ,μ,½•[]Žš,ì'¼'O ,Û,Á,ìfefLfXfg,a' }"ü,³,ê,Û,·[]B
F3	fef"fvf[][]fg,ìŽ c,è,ì•"•a,afRf}f "fh f %ofCf",ÉfRfs[][, ³,ê,Û,·[]B Dosk ey ,É,æ,è[]Afef"fvf CE[]fg,ÅfRf}f"fh h f%ofCf",ìfj[][\f f<^É'u,É'í

F4

%ž,·,é^Ê'u,©,ç
 •ŕŽš,İfRfs[]l,ªŽ
 n,Û,è,Û,·B
 CE»[]Ý,İfj[]f\A
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 ,μ,½•ŕŽš,Û,Å[]
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 ê,Û,·B,±
 ,ì•Ò[]WfL[]l,ðŽg
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y
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F5

fef“fvfCE[]fg,ª
 CE»[]Ý,İfRf}f“fh
 f
 %ofCf“,ÉfRfs[]l,
 ³,è,Û,·B

F6

CE»[]Ý,İfj[]f\A
 f<^Ê'u,Éftf@fCf<
 []l—¹•ŕŽš (**Ctrl**
 + **Z** fL[]l)
 ,ª“}“ü,³,è,Û,·B

F7

f]fbfvfAfbfv
 f{fbfNfX,É[]Af[]f
 ,fš,Éš“i“l,³,è,Ä,ç
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 v,ÈfRf}f“fh,ð'l'
 ð,μ[]A**Enter**
 fL[]l,ð
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fRf}f“fh,ì'O,ÉfV
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 ü—í,·,é,Æ□A,±
 ,ì”Ô□t,ð **F9**
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 ,Æ,ª,Â,«,Ü,·□B

Alt + F7
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 ³,è,Ä,ç
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 B

F8
 CE»□Ý,ìfRf}f“fh,
 ì•¶Žš,ÂŽn,Ü,é□
 A—š—
 ðfofbftf@,ì,·,×,
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F9
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 [fW,ª•\
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 Žw'è,μ,½”Ô□t,
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 ½fRf}f“fh,ª•\
 Ž!,³,è,Ü,·□B**Ent**
er fL□[,ð
 %oÝ,·,Æ□A,»},ìf
 Rf}f“fh,ªŽÄ□s,³
 ,è,Ü,·□B,·,×,Ä,ì
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Alt + F10
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fvf□fOf%of€ ,Â Doskey ,ðŽg,α

fvf□fOf%of~f“fO fffofbfK,Ü,½,ìftf@fCf<“]’—fvf□fOf%of€ (FTP) ,È,ç□A•¶Žšfx□[fX,ì“Á’è,ìî~bCE^fvf□fOf
 %of€,Â,í□ADoskey fvf□fOf%of€,ªŽ©“®“l,ÉŽg,í,è,Ü,·□BDoskey ,ðŽg,α,É,í□Afvf□fOf%of€,ðfRf“f□[f<

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\$1 ,©,ç \$9
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 ,ÉŽ—,½’u,«Š,!,%oÁ“\
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 ,É’ä“ü,³,è,Û,·□B

,½,Æ,!,í□AfffBfXfN,lfN
 fCfbfN
 ftfH□[f]fbfg,Æ-
 ³□đCE□ftfH□[f]fbfg,đŽ
 Á□s,·,éf}fNf□,đ□ì□-,·,
 é,É,í□AZŸ,lfRf}f“fh,đ“
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doskey qf=format \$1
 /q /u
 fNfCfbfN
 ftfH□[f]fbfg,Æ-
 ³□đCE□ftfH□[f]fbfg,ì□
 Ú□×,É,Á,¢
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 fRf}f“fh,đŽQ□Æ,μ,Ä,-
 ,¾,³,¢□B

Doskey f}fNf□,đŽÁ□s,·,é

f}fNf□,đŽÁ□s,·,é,É,í□AfRf}f“fh f%ofCf“,ì 1 CE...-Ú,©,ç}fNf□-¼,đ“ü—l,μ,Û,·□B\$* ,Û,½,í \$1 ,©,ç \$9
 ,lfofbf` fpf%of□□[f^,ì,¢,·,é,©,đŽg,Á,Áf}fNf□,đ’è<` ,μ,½□é□#,í□AfXfy□[fX,ÁŠefpf
 %of□□[f^,đ<æ□Ø,Á,Žw’è,μ,Û,·□B
 □ä<L,ì—á,Á□ì□-,μ,½ QF f}fNf□,đŽÁ□s,·,é,Æ□Afhf%ofCfu A ,lfffBfXfN,đ,·,î,â,-
 ³□đCE□,ÉftfH□[f]fbfg,Á,«,Û,·□B,»,ì,½,ß,É,í□AZŸ,lfRf}f“fh,đ“ü—l,μ,Û,·□B

qf a:

fofbf` ftj@fCf<, ©, ç Doskey f}fNf□, íŽÀ□s, Ā, «, Ü, ¹, ñ□B

Windows NT fRf}f“fh,Æ“` , 1-¼‘O, Āf}fNf□, ð□i□- , , é

Windows NT fRf}f“fh,Æ“` , 1-¼‘O, ðŽ□, Āf}fNf□, ð□i□- , Ā, «, Ü, :□B, ±, ì•û-

@, í□A□í, É“Á‘è, ìfXfCfbf` , ð•t, ` , Ā“Á‘è, ìfRf}f“fh, ðŽg, Ɂ□é□‡, È, Ç, É•Ö—~ , Ā, :□Bf}fNf□, Æ Windows NT

fRf}f“fh, ì, Ç, ÿ, ç, ðŽÀ□s, μ, ½, †, ©, ðŽw‘è, , é, É, í□AŽŸ, ìfKfCfhf%ofCf“ , É□], Ā, Ā‘€□ì, μ, Ā, , ¾, ³, †□B

■ f}fNf□, ðŽÀ□s, , é, É, í□AfRf}f“fh fv□f“fvfg, ì‘¼CEã, ©, ç□Af□v□f“fvfg, ÆfRf}f“fh-

¼, ìŠÖ, ÉfXfy□[fX, ð<ó, ` , , Éf}fNf□-¼, ð“ü—í, μ, Ü, :□B

■ fRf}f“fh, ðŽÀ□s, , é, É, í□AfRf}f“fh fv□f“fvfg, ÆfRf}f“fh-¼, ìŠÖ, É 1 , Ā^È□ã, ìfXfy□[fX, ð“}“ü, μ, Ü, :□B

f}fNf□, ð□i□œ, , é

f}fNf□, ð□i□œ, , é, É, í□AŽŸ, ìfRf}f“fh, ð“ü—í, μ, Ü, :□B

doskey f}fNf□-¼ =

Doskey , ÉŠÖ, , é□Ú□×□î•ñ

■ Doskey---á

■ Doskey



Doskey---á

/macros , ,æ,Ñ **/history** fXfCfbf` ,íA}fNf,ÆfRf}f"fh,ð•Ú'¶, ,éfofbf` ftf@fCf<,ðíí-, ,éêé# ,É—
LCEø,Ä,·B,½,Æ,¡,íACE»Ý,ì Doskey f}fNf,ð,·,×,ÄŠi"[, ,é,É,íAZÿ,lfRf}f"fh,ð"ü—í,μ,Ü,·B

doskey /macros > macinit

MACINIT ,ÉŠi"[, ,é,Ä,ç,éf}fNf,ðŽg,α,É,íAZÿ,ì,æ,α,É"ü—í,μ,Ü,·B

doskey /macrofile=macinit

Ä<ßŽg,Á,½fRf}f"fh,ª"ü,Á,Ä,ç,éfofbf` ftf@fCf< TMP.BAT ,ðíí-, ,é,É,íAZÿ,lfRf}f"fh,ð"ü—í,μ,Ü,·B

doskey /history > tmp.bat

•i" ,lfRf}f"fh,ðŽ,Äf}fNf,ð'è<` , ,é,É,íA\$**t** ,ðŽg,Á,ÄŠefRf}f"fh,ðŽÿ,ì,æ,α,É<æø,è,Ü,·B

doskey tx=cd temp\$tdir/w \$*

Ä<L,ì—á,ÄATX f}fNf,É,æ,èCE»Ý,iffBfCEfNfgfŠ,ª TEMP ,É•íX,³,éAfffBfCEfNfgfŠ^è—,afCfh•\
Ž|CE`Ž@,Ä•Ž|,³,é,Ü,·Bf}fNf,ì|,í,è,É \$* ,ðŽg,α,ÆATX ,ìŽÄsŽž,É **dir** fRf}f"fh,É,Ü,©,lfXfCfbf` ,ð•t,
%oÁ,¡,é,±,Æ,ª,Ä,«,Ü,·B

Žÿ,lf}fNf,Ä,íAV,μ,çfffBfCEfNfgfŠ-¼,Éfofbf` fpf%o[f^ ,ªŽg,í,è,Ü,·BÄ%o

,ÉAV,μ,çfffBfCEfNfgfŠ,ªí-,³,éACE»Ý,iffBfCEfNfgfŠ,©,ç•íX,³,é,Ü,·B

doskey mc=md \$1\$tdc \$1

Ä<L,lf}fNf,ðŽg,Á,ÄfffBfCEfNfgfŠ BOOKS ,ðíí-,μA,»,±,É•íX, ,é,É,íAZÿ,ì,æ,α,É"ü—í,μ,Ü,·B

mc books

"Á`è,lfvfOfo%o€ (,±,ìé# ,í FTP.EXE) —p,ì Doskey f}fNf,ðíí-, ,é,É,íA/**exename** fXfCfbf` ,ðŽg,ç
,Ü,·B

doskey /exename:ftp.exe go=open 126.127.1.100\$tmget *.TXT c:\reports\$bye

Ä<L,lf}fNf,ðŽg,α,É,í**Aftp** ,ð<N"®,μ,Ü,·B**ftp** fvf"fvfg,ªo,½,ç**Ago** ,Æ"ü—í,μ,Ü,·B**ftp** ,É,æ,è
openAmgetA, ,æ,Ñ **bye** fRf}f"fh,ªŽAs,³,é,Ü,·B

Doskey ,ÉŠÖ, ,éÚ×í•ñ



Doskey--'



Doskey



Dosonly

MS-DOS fx[]fX^ÈŠÖ,lfAfvfšfP[]fVf#f“,í[]ACOMMAND.COM fvf[]f“fvfg,©,ç<N“® ,Å,«,È,†,æ,¤,É,µ,Û,·[]B

dosonly

Dosonly ,ÉŠÖ,·,é[]Ú[]×[]î•ň

Dosonly--'[]

Dosonly---á

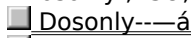


Dosonly--'

^è”É,ÉAMS-DOS fx[]fX,ìfAfvfŠfP[]fVf#f“,ð[]—1,·,é,ÆAWindows NT ,í Windows NT fRf}f“fh
 fCf“f^fvfŠf^ACMD.EXE ,É-ß,è,Ü,·B,½,¾,μASù’è,ìY’è,Å,íATSR ,ðŽÀ[]s,·,é,©A,Ü,½,í MS-DOS
 fx[]fX,ìfAfvfŠfP[]fVf#f“,ð^èŽŽ“l,É’t’f,μ,ÄfRf}f“fh fvf[]f“fvfg,É-ß,é,ÆAMS-DOS ŠÅ«—p,ìfRf}f“fh
 fCf“f^fvfŠf^,Å, ,é COMMAND.COM ,ŽÀ[]s,³,è,Ü,·B,±,ê,É,æ,èAMS-DOS ŠÅ«,³,êATSR
 ,ð’!À,ÉŽg,ì,é,æ,α,É,È,è,Ü,·B

COMMAND.COM fvf[]f“fvfg,©,ç,Ü,©,ìŽí—p,ìfAfvfŠfP[]fVf#f“,ð<N“®,μAZÀ[]s,·,é,ÆATSR
 ,Ü,½,ì’t’f,³,è,½ MS-DOS fx[]fX,ìfAfvfŠfP[]fVf#f“,ì-W,°,É,È,é,±,Æ,³, ,é,ì,ÅAWindows NT ,í **dosonly**
 fRf}f“fh,ð’ñ<ÿ,μ,Ü,·B**dosonly** fRf}f“fh,ðŽg,α,ÆAMS-DOS fx[]fX,ìfAfvfŠfP[]fVf#f“,¾,¯,ð
 COMMAND.COM fvf[]f“fvfg,©,ç<N“®,Å,«,Ü,·BCONFIG.NT ftf@fCf<A,Ü,½,ìfAfvfŠfP[]fVf#f“,ì PIF
 ,ì”~“™,ìjffXf^f€<N“®ftf@fCf<,É**Adosonly** fRf}f“fh,ð<L[]q,Å,«,Ü,·B

Dosonly ,ÉŠÖ,·,éÚ[]×[]î•ñ





Dosonly---á

dosonly ,đ CONFIG.NT ftf@fCf<A,Ü,½,í PIF ,ĂŽw'è,³,ê,½ Config <N“@ftf@fCf<,É<Lq,μ,Ü,·B

dosonly

Dosonly ,ÉŠÖ,·,éÚ×î•ñ

Dosonly--'

Dosonly



Driveparm

Windows NT ,Æ MS-DOS fAfvfŠfP□[fVf#f“ ,í□A,±,ìfRf}f“fh,É‘í,μ,Ä“ ©□i,μ,Ü,¹,ñ□BMS-DOS
ftf@fCf<,Æ,ìŒYŠ·□<,đŠm•Ū,·,·,é,½,ß,É,¾,¯—p^Ó,³,ê,Ä,ç,Ū,·□B



Echo

fRf}f“fh fGfR[<@“\,đfif“,Û,½,í|ft,É,·,é,©□A, ,é,ç,í□A f□fbfZ□[fW,đ•\Ž!,³,¹,Û,·□B

echo [on | off] [f□fbfZ□[fW]

fpf%of□□[f^

on | off

fRf}f“fh fGfR[<@“\,đfif“,É,·,é,©□A|ft,É,·,é,©,đŽw’è,μ,Û,·□BCE»□Ý,ì **echo** □Ý’è,đ•\Ž!,·,é,É,í□Afpf
%of□□[f^,đ•t,·,·,É **echo** fRf}f“fh,đŽg,ç,Û,·□B

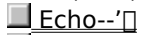
f□fbfZ□[fW

%œ-É,É•\Ž!,³,¹,½,çfefLfXfg,đŽw’è,μ,Û,·□B

ŠÖ~A□€-Ú



Pause
Echo ,ÉŠÖ,·,é□Ú□×□î•ñ



Echo--’□



Echo---á



Echo--''

echo fRf}f"fh,Åf□fbfZ□[fW,ðŽg,κ

echo f□fbfZ□[fW fRf}f"fh,í□Aecho ,³fift,É,È,Á,Ä,ç,é,Æ,«,—LÆø,Å,·□B,Û,©,lfRf}f"fh,ð•\ Ž!,³,¹,,É□A',³,a•;□"□s•ª,lf□fbfZ□[fW,ð•\Ž!,·,é,É,í□Afofbf` ftf@fCf<,Å echo off fRf}f"fh,ìÆä,É□A•;□",ì echo f□fbfZ□[fW fRf}f"fh,ð'Ç%oÁ,Å,«,Û,·□B

fRf}f"fh fvf□f"fvfg,ð%oB,·

fRf}f"fh f%ofCf",Å echo off fRf}f"fh,ðŽg,κ,Æ□AfRf}f"fh fvf□f"fvfg,í%oæ-É,É•\Ž!,³,è,Û,¹,ñ□BfRf}f"fh fvf□f"fvfg,ð□Ä,Ñ•\Ž!,³,¹,é,É,í□Aecho on ,Æ"ü—í,μ,Û,·□B

□s,ðfGfR□[,³,¹,È,ç,æ,κ,É,·,é

fofbf` ftf@fCf<,ÅfRf}f"fh,ì'O,É fAfbfgf}□[fN (@) ,ð'"}ü,·,é,Æ□A,»,ì□s,lfGfR□[,³,è,È,,È,è,Û,·□B

<ó"□s,ðfGfR□[,³,¹,é

%oæ-É□ä,Å<ó"□s,ðfGfR□[,³,¹,é,É,í□Aecho ,Æ"ü—í,μ,Ä,©,çfsfŠfifh 1 ÆÄ,ð"ü—í,μ,Û,· (echo.)□BŠÖ,ÉfXfy□[fX,ð<ó,¯,È,ç,Ä,,¾,¾,ç□B

fpfCfv,ÆfŠf_fCfÆfNfg•¶Žš,ð•\Ž!,·,é

echo fRf}f"fh,Å,í□AfpfCfv (|) ,Û,½,lfŠf_fCfÆfNfg•¶Žš (<,Û,½,í>) ,ð•\Ž!,³,¹,é,±,Æ,í,Å,«,Û,¹,ñ□B

Echo ,ÉŠÖ,·,é□Ú□×□î•ñ

Echo---á

Echo



Echo---á

ŽŸ,ì—á,í□A3 □s,ìf□fbfZ□[fW,Æ□A,»),ì'OCEã,É 1 □s,ì<ó''' ,ð•\Žì, ,éfofbf` ftf@fCf<,ðŽ!,μ,Ä,ç,Ü,·□B

echo off

echo.

echo ,±,ìfofbf` ftf@fCf<,í

echo □V,μ,çfffBfXfN,ðftfH□[f}fbfg,μ,Ä

echo f`fFfbfN,μ,Ü,·.

echo.

echo ,ðfìft,É,μ,½,ç□ê□‡,É□A**echo** fRf}f“fhŽ©‘ì,ðfGfR□[.³,¹,½,,È,¯,ê,î□AZŸ,ì,æ,‡
,ÉfRf}f“fh,ì'O,ÉfAfbfgf}□[fN (@) ,ð'Ç%Á,μ,Ü,·□B

@echo off

ŽŸ,ì,æ,‡,É□A“¯ ,ìfRf}f“fh f%ofCf“,Å **if** ,¯,æ,ñ **echo** fRf}f“fh,ðŽg—p,Ä,«,Ü,·□B

if exist *.rpt echo The report has arrived.

Echo ,ÉŠÖ,·,é□Ú□×□î•ñ



Echo--'



Echo



Echoconfig

MS-DOS fTfufVfXfef€ ,³CEÄ,Ñ□o,³ê,é,Æ□AMS-DOS fTfufVfXfef€,ì CONFIG.NT ,Æ AUTOEXEC.NT
,ìŽÄ□s't,Éf□fbfZ□[fW,ð•\Ž!,μ,Û,·□B,±,ìfRf}f“fh,²'¶□Y,μ,È, -,ê,Î□A f□fbfZ□[fW,ð•\Ž!,μ,Û,¹ñ□B
,±,ìfRf}f“fh,í□AMS-DOS fTfufVfXfef€,ì CONFIG.NT ftf@fCf<,É“ü,ê,Ä,,³/₄,³,ç□B

echoconfig



Edit

, ,r,b,h,h feJLfXfg ftf@fCf<,l)0-0A, ,æ,Ñ•i0X,ð0s, MS-DOS Editor ,ð<N“® ,µ,Ü, 0B

edit [[fhf%ofCfu:][fpfX] ftf@fCf<-¼] [/b] [/g] [/h] [/nohi]

fpf%of [f^

[fhf%ofCfu:][fpfX] ftf@fCf<-¼

ASCII feJLfXfg ftf@fCf<,i•Ú‘¶0ê0Š0A, ,æ,Ñ-¼‘O,ðŽw’è,µ,Ü, 0Bftf@fCf<,a‘¶0Ý,µ,È,ç
,Æ,«,í0AŽ““““i,É0i,è,Ü, 0Bftf@fCf<,a‘¶0Ý, ,é,Æ,«,í0Aftf@fCf<,ðŠ],«“à—e,ð%æ-Ê,É•Ž!,µ,Ü, 0B

/b

““••\Ž!,Å MS-DOS Editor ,ð<N“® ,µ,Ü, 0BMS-DOS Editor ,af,fmfNf f,fjf^,Å³0í,É•\Ž!,³,è,È,ç,Æ,«0A,±
,lfvfVf#f“,ðŽw’è,µ,Ü, 0B

/g

CGA f,fjf^,Å0A%æ-Ê,ð0,‘-,É0X0V, ,é,Æ,«,ÉŽw’è,µ,Ü, 0B

/h

Žg—p, ,éf,fjf^,Å%Å“\,É0Å‘â0s0“,ð•\Ž!,µ,Ü, 0B

/nohi

MS-DOS Editor ,ð 8 0Ff,fjf^,ÅŽg—p,Å,«,é,æ,«,É,µ,Ü, 0B‘É0í0AWindows NT ,í 16 0F,ðŽg,ç,Ü, 0B

’0^Ó



QBASIC.EXE ,aCE»0Ý,lfBfCEfNfgfŠ0ACEÝ0ðfpfX0A,Ü,¼,í EDIT.COM
ftf@fCf<,Æ““,¶ffBfCEfNfgfŠ,É,È,ç,Æ0AMS-DOS Editor ,í““0i,µ,Ü,¹,ñ0Bfn0[fh fffBfXfN,i<ó,«—e—
É,ðŠm•Ú, ,é,¼,ß,É QBASIC.EXE ,ð0í0æ, ,é,Æ0AMS-DOS Editor ,íŽg—p,Å,«,Ü,¹,ñ0B



,±,lfRf}f“fh,í0APC-9800 fVfŠ0[fY,Å,íftf|0[fg,³,è,Ü,¹,ñ0B

’0



f,fjf^,ì‘+,É,í0Af0fjf...0[fRf}f“fh,lfVf#0[fgf]fbfg fL0[,i•\Ž!,ðŠù’è,ì0Ý’è,Åftf|0[fg,µ,Ä,ç,È,ç
,à,ì,à, ,è,Ü, 0Bf,fjf^,ÉfVf#0[fgf]fbfg fL0[,a•\Ž!,³,è,È,ç,Æ,«,í0A/b fXfCfbf` (CGA f,fjf^,ì0ê0#)0A, ,æ,Ñ **/nohi**
fXfCfbf` (f{0[f<fh•¶Žš,íftf|0[fg,ð,µ,Ä,ç,È,çfVfXfef€,ì0ê0#),ðŽg—p,µ,Ä,,¼,³,ç0B



Endlocal

f of bf` ftj@fCf<,Å,ìŠÂ««•ï□”,ìf□□[fjf%ofCfY,ð□I—^{1,3},¹□ACE³,ì□Ý’è,É•œCE³,μ,Û,·□Bsetlocal fRf}f“fh,ðŽg—
p,μ,¹/₂,ç□Aendlocal fRf}f“fh,ÅŠÂ««•ï□”,ð•œCE^{3,3},¹,Ä,,³/₄,³,ç□B

endlocal

ŠÖ~A□€-Ú



Setlocal

Endlocal ,ÉŠÖ,.,é□Ú□×□î•ň



Endlocal---á



Endlocal---

```
fofbf` ftj@fCf<,ÅŠÅ<<•i" ,đf[fjff%ofCfY,Å,«,Ü,·B
@echo off
rem ,±,lfvfOof%of€,íflfbfgf[fN,Å superapp ,Æ,ç,xfobf` ftj@fCf<,đ<N"®,μ,Ä,
rem Ć<%oÊ,đftj@fCf<,Éo—í,μ,½Ćä, Notepad,Å rem ftj@fCf<,đ•Ž!,μ,Ü,·
setlocal
path=g:\programs\superapp;%path%
call superapp>c:\superapp.out
endlocal
start notepad c:\superapp.out
Endlocal ,ÉŠÖ,·,éÚ×i•ñ
Endlocal
```



Endlocal



Exe2bin

.EXE (ŽÄs%Å") ftj@fCf<,ðfofCfifŠCE`Ž®,É•İŠ·,μ,Û,·B

**exe2bin ,íAfvfXfef€ŠJ”ŽÒCEü, -,ìft[frfX,Æ,μ,Ä Windows NT ,É’g,Yž,Û,é,Ä,ç
,Û,·B^è”È,ìft[fU[,É,Í—LCEø,Ä,Í, ,è,Û,¹,ñB**

exe2bin [fhf%ofCfu 1:][fpfX 1] “ü—íftj@fCf< [[fhf%ofCfu 2:][fpfX 2]o—íftj@fCf<}

fpf%of [f^

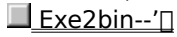
[fhf%ofCfu 1:][fpfX 1] “ü—íftj@fCf<

“ü—íftj@fCf<,ìêŠ,Æ-¼’O,ðŽw’è,μ,Û,·B

[fhf%ofCfu 2:][fpfX 2] o—íftj@fCf<

o—íftj@fCf<,ìêŠ,Æ-¼’O,ðŽw’è,μ,Û,·B

Exe2bin ,ÉŠÖ,·,éÚ×î•ñ





Exe2bin--'

exe2bin ,ižg,č•û,ÉŠÖ,.,éšCEAZ-€

exe2bin fRf}f"fh,žg,æ,«.,É,íAŽŸ,íšCEAZ-€,"K—p,³,è,Û,·B

1bmct bullet.bmp} "ü—łtf@fCf<,íAšf"j,É,æ,èłł—,³,è,½—LCEø,È .EXE CE`Ž@,ÁAfpfbfN,³,è,Ä,č ,É,č,à,ì,Ä,É, ,è,í,È,è,Û,¹,ňB



ftf@fCf<,í"•"•A,Û,½,ÍŽÀÛ,łRf}f"fh,æffłf^"•"•,íAłł,í,¹,Ä 64KB -č-ž,Ä,È, ,è,í,È,è,Û,¹,ňB



stack fZfOf"fg, ,Á,Ä,í,È,è,Û,¹,ňB

fpf%ffłf^,iŠù'è'I

exe2bin fRf}f"fh,Á,íA"ü—łtf@fCf<,"æ,Ńo—łtf@fCf< fpf%ffłf^,ÉŽg,æ'I,É

%ž,ł,ÁA"Á'è,í'€ł,žÀš,³,è,Û,·B



"ü—łtf@fCf<,É,Ä,č,Žw'è,.,étf@fCf<-¼,iŠù'è,łtf@fCf<-¼Šg'£Žq,í .EXE ,Á,·B**exe2bin**

fRf}f"fh,É,æ,èA"ü—í .EXE ftf@fCf<,í .BIN CE`Ž@ (fvfłOf%€,łfłfš fCfłłfW),íło—

łtf@fCf<,É•İŠ,³,èłAłfhf%šCfu 2:łfłX 2] ło—łtf@fCf<,Žw'è,μ,½èšŠ,ætf@fCf<-¼,žg,í,è,ÄA,»),íło—



łtf@fCf<,šš"l,³,è,Û,·B



fhf%šCfu 2,Û,½,łfłX 2,žw'è,μ,È, ,è,íA**exe2bin** ,É,æ,èło—łtf@fCf<,íCE>Ÿ,łfhf



%šCfu, ,æ,ŃffBfšfNfšš,Éł',«ž,Û,è,Û,·B



ło—łtf@fCf<-¼,žw'è,μ,È, ,è,íA"ü—łtf@fCf<-¼,žg,í,è,Û,·B



ło—łtf@fCf< fpf%ffłf^,Žw'è,.,étf@fCf<-¼,iŠù'è,iŠg'£Žq,í .BIN ,Á,·B

exe2bin ,Á—~—p,Ä,«.,é•İŠ,íŽí—p

.EXE ftf@fCf<,Á%šš,í CS:IP (fRłfh fZfOf"fgłł -½—šłfCf"f^),žw'è,³,è,Ä,č,é,©,Č,æ,©,É

%ž,ł,ÁAŽŸ,í 2 Ží—p,í•İŠ,ž—~—p,Ä,«,Û,·B



.EXE ftf@fCf<,Á CS:IP ,žw'è,³,è,Ä,č,È, ,è,íA**exe2bin**

,É,æ,èłł^,ÉfCfšš•İŠ,žÀš,³,è,Û,·BfZfOf"fg,ł fixup ,šK—v,Á, ,è,í (,Á,Û,èAfvfłOf%€

,ÉfZfOf"fg,íA'z'u,žK—v,Æ,.,é-½—š,ž"ü,Á,Ä,č,éèłł)Afixup 'l,ü—í,žł,š,éłłfšZłłfW,š\

Ž,μ,Û,·B,±,í,l,íAfvfłOf%€,"Č,Ÿž,Û,è,éłł'łfZfOf"fg,Á,·B,±,ì,æ,æ,ÉfvfłOf%€,íAfvfłOf%€

,Žw'è,μ,½łł'łfłš fAfhfšX,É"Č,Ÿž,Û,è,éèłł,É,¾,žg,æ,±,Æ,š,Ä,«,Û,·BfRf}f"fh

fCf"f^fvfšf^,Á,íA,±,łfvfłOf%€,ž"Č,Ÿž,š,Û,¹,ňB



CS:IP ,š 0000:100H ,Æ,μ,Žw'è,³,è,Ä,č,éèłłAftf@fCf<,í .COM

ftf@fCf<,Æ,μ,ŽÀš,³,èAšfZf"fufo fXfłłfgłł"fg ORG ,É,æ,è-½—šłfCf"f^,š 100H ,ÉŸ'è,³,è,Û,·Bło

—łtf@fCf< fpf%ffłf^,ÉŠg'£Žq .COM ,žw'è,μ,Á,¾,³,čB.COM ftf@fCf<,Á,łZfOf"fg,žA"z'u,Á,«.,È,č

,ì,ÁAšZfOf"fg,ž fixup ,Ä,«.,Û,¹,ňB,Á,Û,èAMicrosoft Macro Assembler f}fj...fAš,ÉCEłł,³,è,Ä,č,é"ü—

íłłCEłł,ž'è,μ,Á,¾,³,čBfRf}f"fh fCf"f^fvfšf^,íAWindows NT fffBfšfN,É"ü,Á,Ä,č,é .COM fvfłOf%€

,ž"Č,Ÿž,ň,ŽÀš,.,é,Æ,«,Æ" ,ł•û-@,ÁA,±,łfvfłOf%€,ž"Č,Ÿž,ň,ŽÀš,Ä,«.,Û,·B

Exe2bin ,ÉŠÖ,.,éšÚ×łł•ň



Exe2bin



Exit

CMD.EXE fvf□Of%of€ (fRf}f“fh fCf“f^fvfŠf^) ,đ□I—¹,μ,Ä□ACMD.EXE ,đ<N“ @,μ,½fvf□Of%of€
,²‘¶□Y,·,é□é□#,í,»,ífvf□Of%of€,É-β,é,©□A,Ü,½,ífvf□Of%of€ f}fI□[fWff,É-β,è,Ü,·□B

exit



Expand

^3[]k,3,ê,Ä,ç,é 1 ,Â^È[]ã,lf@fCf<,ð•œCE³,μ,Ü,·[]B,±,lfRf}f“fh,íA^³[]k,3,ê,Ä,ç
,étf@fCf<,ð”z•zfffBfXfN,©,ç•œŠ^,³,¹,é,½,ß,ÉŽg,ç,Ü,·[]B

expand [-r] “WŠJCE³ [“WŠJ[]æ]

fpf%of[]f^

-r

Šg'É,³,ê,½ftf@fCf<,ì-¼'O,ð•İ[]X,μ,Ü,·[]B

“WŠJCE³

“WŠJ,·,étf@fCf<,ðŽw'è,μ,Ü,·[]B“WŠJCE³,í[]Afhf%ofCfu-¼,ÆfRf[]f“[]AfffBfCEfNfgfŠ-¼[]Aftf@fCf<-
¼[]A,Ü,½,í,»),ì'g,Ý[]#,í,¹,©,ç[]\[]¬,Ä,«,Ü,·[]Bf[]fCf<fhfj[]fh,àŽg—p,Ä,«,Ü,·[]B

“WŠJ[]æ

ftf@fCf<,ð“WŠJ,·,é[]ê[]Š,ðŽw'è,μ,Ü,·[]B“WŠJCE³,a•;[]”,ì[]ê[]Š,Ä, ,é,Æ,«,É **-r**
,ðŽw'è,μ,È,ç[]ê[]#,í[]A“WŠJ[]æ,ðfffBfCEfNfgfŠ,É,μ,Ä,,¾,¾,ç[]B“WŠJ[]æ,í[]Afhf%ofCfu-
¼,ÆfRf[]f“[]AfffBfCEfNfgfŠ-¼[]Aftf@fCf<-¼[]A,Ü,½,í,»),ì'g,Ý[]#,í,¹,©,ç[]\[]¬,Ä,«,Ü,·[]B



Fastopen

Windows NT ,Æ MS-DOS fTfufVfXfef€ ,Å, íA, ±, ìfRf}f“fh, íŽg, ç, Ü, ¹, ñBMS-DOS
ftf@fCf<, Æ, ìŒYŠ·< , đŠm•Ů, ·, é, ½, ß, É, ¾, -p^Ó, ³, ê, Ä, ç, Ü, ·B



Fc

2 ,Ä, ðftf@fCf<, ð" äŠr, µ, Ä□A—¼ŽÒ, ð^á, ç, ð•\Ž!, µ, Ü, ·□B

fc [/a] [/b] [/c] [/l] [/lbn] [/n] [/t] [/u] [/w] [/nnnn] [fhf%ofCfu 1:] [fpfX 1] ftf@fCf<-¼ 1 [fhf%ofCfu 2:] [fpfX 2] ftf@fCf<-¼ 2

fpf%of□□f^

/a

ASCII " äŠr, ð□o—í, ð□É—ª, µ, Ü, ·□B^ á, ç, ª, , é□s, ð, ·, x, Ä•\Ž!, ·, é' ä, í, è, É□A^ á, ç, ð, W□±, ª, Æ, É□æ"ª□s, Æ□Á□□s, ¾, ¯, ð•\Ž!, µ, Ü, ·□B

/b

ftf@fCf<, ðfofCfifŠ f, □□fh, Ä" äŠr, µ, Ü, ·□B2 , Ä, ðftf@fCf<, ðfofCfg, ª, Æ, É" äŠr, µ, Ä□A, ç, Ä, ½, ñ' Š^ á %ó□Š, ªCE©, Ä, ©, é, Æftf@fCf<, í□Ä, Ñ"~Šú, ð, Æ, è, x, Æ, µ, Ü, ¯, ñ□B, ± , è, í□AŠg'£Žç .EXE□A.COM□A.SYS□A.OBJ□A.LIB□A, Ü, ½, í .BIN ,ª•t, ç, Ä, ç , éftf@fCf<, ð" äŠr, ·, é□é□±, ðŠù'è, ðf, □□fh, Ä, ·□B

/c

' ä•¶Žš, Æ□-•¶Žš, ð<æ•É, µ, Ü, ¯, ñ□B

/l

ftf@fCf<,ª ASCII f, □□fh, Ä" äŠr, ª, è, Ü, ·□B2 , Ä, ðftf@fCf<, í□s, ª, Æ, É" äŠr, ª, è□A' Š^ á %ó□Š, ªCE©, Ä, ©, é, Æftf@fCf<, í□Ä, Ñ"~Šú, ð, Æ, è, x, ÆŽŽ, Ý, Ü, ·□B, ± , è, í□AŠg'£Žç .EXE□A.COM□A.SYS□A.OBJ□A.LIB□A, Ü, ½, í .BIN ,ª•t, ç, Ä, ç , È, çftf@fCf<, ð" äŠr, ·, é□é□±, ðŠù'è, ðf, □□fh, Ä, ·□B

/lbn

" ä•"□sfofbftf@—p, ð□s□" , ð□Ý'è, µ, Ü, ·□B□sfofbftf@, ðŠù'è, ð'·, ª, í 100 □s, Ä, ·□B" äŠr't, ðftf@fCf<, Ä~A'± , ·, é•s^è'v□s, ª, ±, ð□" , ð' , ð, é□é□±, í□A" äŠr,ªŽæ, è□Ä, ª, è, Ü, ·□B

/n

ASCII " äŠr't, É□s" Ó□t,ª•\Ž!, ª, è, Ü, ·□B

/t

f^fu, ðfXfy□□fX, ÉŠg'£, µ, Ü, ¯, ñ□BŠù'è, ð" ®□, Ä, í□Af^fu, í 8 CE...•ª, ð^É'u, Ü, Ä, ðfXfy□□fX, É"WŠJ, ª, è, Ü, ·□B

/u

Unicode fefLfXfg ftf@fCf<, Æ, µ, Äftf@fCf<, ð" äŠr, µ, Ü, ·□B

/w

" äŠr't, Éfzf□fCfg fXfy□□fX (f^fu, ÆfXfy□□fX) ,ª^ª□k, ª, è, Ü, ·□B1 □s, É~A'± , µ, Ä'½□" , ðfXfy□□fX, Ü, ½, ðf^fu,ª"ü, Ä, Ä, ç, é□é□±, í□A/w fXfCfbf^ , É, æ, è, ±, è, ç, ð•¶Žš, í'P^è, ðfXfy□□fX, Æ, µ, Ä□ —□, ª, è, Ü, ·□B**fc** , É /w fXfCfbf^ , ð•t, ¯, ÄŽg, x, Æ□A□s"ª, Æ□s-- , É, , éfzf□fCfg fXfy□□fX, í-³Ž<, ª, è, Ü, · (Ü, ½□A" äŠr, ª, è, Ü, ¯, ñ)□B

/nnnn

ftf@fCf<,ª□Ä"~Šú, Ä,ª, ½, ÆCE©, È, ª, è, é'Ó, É^è'v, µ, È, ¯, è, Î, È, ç, È, ç~A'± , ·, é□s□" , ðŽw'è, µ, Ü, ·□Bftf@fCf<, Ä^è'v, ·, é□s□" ,ª, ±, ð□"l, æ, è, à□-, ª, ¯, è, ðA^è'v, ·, é□s□" ,ª^á, ç, Æ, µ, Ä•\Ž!, ª, è, Ü, ·□BŠù'è'l, í 2 , Ä, ·□B

[fhf%ofCfu 1:] [fpfX 1] ftf@fCf<-¼ 1

" äŠr, µ, ½, ç^æ 1 , ðftf@fCf<, ðé□Š, Æ-¼'Ó, ðŽw'è, µ, Ü, ·□B

[fhf%ofCfu 2:] [fpfX 2] ftf@fCf<-¼ 2

"äŠr,μ,½,ç'æ 2 ,lftf@fCf<,ìéŠ,Æ-¼'O,đŽw'è,μ,Û,·B

Fc ,ÉŠÖ,·,éÚ×î•ñ

■ Fc--'□

■ Fc---á



Fc--'□

ASCII "äŠr—p,É•i□"ftf@fCf<ŠÖ,ì^á,ç,ðfÆf|□[fg,-,é

ASCII "äŠr,É fc ,ðŽg,κ,Æ□A'æ 1 ,ìftf@fCf<,ì-¼'O,ìCEä,É□Aftf@fCf<-¼ 1 ,©,ç-¼•ù,ìftf@fCf<ŠÖ,Ä^á,ç,
,^a,^a,^aé□s,^a•\Ž|,³,³é□AZŸ,É-¼•ù,ìftf@fCf<,Ä^è'v,·,é□Ä□%□,ì□s,^a•\Ž|,³,³é,Ü,·□BŽŸ,É□A'æ 2 ,ìftf@fCf<,ì-
¼'O,ìCEä,É□Aftf@fCf<-¼ 2 ,©,ç^á,ç,^a,^a,^aé□s,^a•\Ž|,³,³é□A^è'v,·,é□Ä□%□,ì□s,^a•\Ž|,³,³é,Ü,·□B

fofCfifŠ"äŠr,É /b fXfCfbf` ,ðŽg,κ

Windows NT ,Ä,ì□AfofCfifŠ"äŠr^t,ÉCE©,Ä,©,Ä,½•s^è'v,æŽŸ,ìCE`Ž® ,ÄfÆf|□[fg,³,³é,Ü,·□B

xxxxxxxx: yy zz

xxxxxxxx ,ì|,ì□Aftf@fCf<,ì□æ"á,©,çEv'^a,μ,½fofCfg,ì'í,ì'S'í 16
□ifAfhfÆfX,ðŽw'è,μ,Ü,·□BŠefAfhfÆfX,ì□A0000000 ,ÄŽn,Ü,è,Ü,·□Byy ,Æ zz ,ì 16 □'l,ì□A,¼,è,¼,è
ftf@fCf<-¼ 1 ,Æ ftf@fCf<-¼ 2 ,©,ç,ì•s^è'vfofCfg,ð•λ,μ,Ü,·□B

f□fCf<fhfj□[fh,ðŽg,κ

fc fRf}}f"fh,ÄŽw'è,·,éftf@fCf<-¼,ì^è•ù,É□A□fCf<fhfj□[fh (? ,Æ *) ,ðŽg,κ,±,Æ,^a,Ä,«,Ü,·□Bftf@fCf<-¼ 1
,Éf□fCf<fhfj□[fh,ðŽg,κ,Æ□AZw'è,μ,½,·,×,Ä,ìftf@fCf<,æftf@fCf<-
¼,ÄŽw'è,μ,½ftf@fCf<,Æ"äŠr,³,³é,Ü,·□Bftf@fCf<-¼ 2 ,Éf□fCf<fhfj□[fh,ðŽg,κ,Æ□Aftf@fCf<-¼ 1 ,©,ç,»^a,é,É'í
%□ž,·,é'l,^aŽg,í,è,Ü,·□B

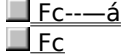
fc ,É,æ,é□f,fŠ,ìŽg,ç•ù

ASCII ftf@fCf<,ð"äŠr,·,é□è□#,É□Afc ,Ä,ì"à"•"fofbftf@ (100 □s,ð•ÜŽ□,Ä,«^a,é'á,«³) ,^a<L%□—
ì^æ,Æ,μ,ÄŽg,í,è,Ü,·□Bftf@fCf<,æfofbftf@,æ,è,à'á,«^a,ç□è□#,ì□Afofbftf@,É"Ç,Ÿ□ž,ß,é"•^a,^a"äŠr,³,³é,Ü,·□Bft
f@fCf<,ì,κ,ì"Ç,Ÿ□ž,Ü,è,½"•^a,Ä^è'v,æCE©,Ä,©,ç,È,·,è,ì□A"äŠr,æ'áž~³,éŽŸ,ìf□fbfZ□[fW,^a•\Ž|,³,³é,Ü,·□B
"~Šú,^a,Æ,è,Ü,¹,ñ.ftf@fCf<,æ^á,ç,·,·,·,Ü,·

—~—p%□Ä"^\,Éf□f,fŠ,æ,è,à'á,«^a,çfofCfifŠ

ftf@fCf<,ð"äŠr,·,é□è□#,ì□A□f,fŠ,ì,·,é"•^a,ÆfffBfXfN,©,ç,ìŽŸ,ì"•^a,Æ,ðf□[fo□[fÆfC,³,¹,Ä□A—
¼•ù,ìftf@fCf<,æŠ@'S,É"äŠr,³,³é,Ü,·□B□o—í,ì□A□f,fŠ,ÉŠ@'S,É"ü,éftf@fCf<,ì□o—í,Æ"·,¶,É,È,è,Ü,·□B

Fc ,ÉŠÖ,·,é□Ú□×□î•ñ



Fc---á
Fc



Fc---á

MONTHLY.RPT , ,æ,Ñ SALES.RPT ,Æ,ç,¸ 2 ,Â,lfeflfXfg ftj@fCf<,ð ASCII f,[]fh,Å"äŠr,³,¹[]ACE<%oÊ,ð[]È—
ªCE`Ž® ,Å•\Ž!,³,¹,½,ç,Æ%¼'è,µ,Ü,·[]B,±,ì"äŠr,ðŽÅ[]s,³,¹,é,É,í[]AŽŸ,lfRf}f"fh,ð"ü—í,µ,Ü,·[]B

fc /a monthly.rpt sales.rpt

PROFITS.BAT , ,æ,Ñ EARNINGS.BAT ,Æ,ç,¸ 2 ,Â,lfofbf` ftj@fCf<,ðfofCfifŠ
f,[]fh,Å"äŠr,³,¹,é,É,í[]AŽŸ,lfRf}f"fh,ð"ü—í,µ,Ü,·[]B

fc /b profits.bat earnings.bat

,±,lfRf}f"fh,ìŽÅ[]sCE<%oÊ,íŽŸ,ì,æ,¸,é,È,è,Ü,·[]B

- 00000002: 72 43
- 00000004: 65 3A
- 0000000E: 56 92
- 00000012: 6D 5C
- 00000013: 0D 7C
- 00000014: 0D 0A
- 00000015: 0A 0D
- 0000001E: 43 7A
- 0000001F: 09 0A
- 00000022: 72 44

...
...
...

- 000005E0: 00 61
- 000005E1: 00 73
- 000005E2: 00 73
- 000005E3: 00 69
- 000005E4: 00 67
- 000005E5: 00 6E
- 000005E6: 00 6D
- 000005E7: 00 65
- 000005E8: 00 6E

FC: EARNINGS.BAT ,í PROFITS.BAT ,æ,è',çftj@fCf<,Å,·

PROFITS.BAT , ,æ,Ñ EARNINGS.BAT ftj@fCf<,ª"~^ê,Å, ,é,í[]AŽŸ,lf[]fbfZ[]fW,ª•\Ž!,³,é,Ü,·[]B

FC: 'Š`á"_,íCEŸ[]o,³,é,Ü,¹,ñ,Å,µ,½

CE»[]Ý,lf[]ffBf[]CEfNfgfŠ,ì,·,x,Ä,ì .BAT ftj@fCf<,ðftj@fCf< NEW.BAT ,Æ"äŠr,·,é,É,í[]AŽŸ,lfRf}f"fh,ð"ü—
í,µ,Ü,·[]B

fc *.bat new.bat

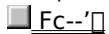
fhf%o[]fCfu C ,lf[]tf@fCf< NEW.BAT ,ðfhf%o[]fCfu D ,lf[]tf@fCf< NEW.BAT ,Æ"äŠr,·,é,É,í[]AŽŸ,lfRf}f"fh,ð"ü—
í,µ,Ü,·[]B

fc c:new.bat d:*.bat

fhf%o[]fCfu C ,lf<[]fg fffBf[]CEfNfgfŠ,ìŠefofbf` ftj@fCf<,ð[]Af[]hf%o[]fCfu D ,lf<[]fg fffBf[]CEfNfgfŠ,ì"~ ,¶-
¼'O,ðž[] ,Åftj@fCf<,Æ"äŠr,·,é,É,í[]AŽŸ,lfRf}f"fh,ð"ü—í,µ,Ü,·[]B

fc c:*.bat d:*.bat

Fc ,ÉŠÖ,·,é[]Ú[]x[]î•ñ



Fc--'[]



Fc



Fcbs

MS-DOS ftufvfXfef€ ,Å“ Žž,ÉŠj, -,éftf@fCf< fRf“fgf[]f< fuf[]bfN (FCB) ,l” ,đŽw’è,μ,Ü,·B
ftf@fCf< fRf“fgf[]f< fuf[]bfN,Æ,ÍAftf@fCf<,ÉŠÖ,·,éí•ñ,š“[.³,é,éff[]f^[]\‘t,ì,±,Æ,Å,·B

fcbs=x

fpf%of[]f^

x

MS-DOS ftufvfXfef€ ,Å^è“x,ÉŠj, -,éftf@fCf< fRf“fgf[]f< fuf[]bfN,l” ,đŽw’è,μ,Ü,·Bx ,É—LCEø,È’l,í 1
,©,ç 255 ,Ü,Å,ÅAŠù’è’l,í 4 ,Å,·B

Fcbs ,ÉŠÖ,·,éíÚ×í•ñ



Fcbs--’



Fcbs---á



Fcbs--'□

ftf@fCf<,đŠJ,□ê□‡,ì□šCEÀŽ-□€

fvf□fOf%of€ ,Åftf@fCf< fRf“fgf□□[f< fuf□fbfN,đŽg,Á,Ä x CEÂ^È□ă,ìftf@fCf<,đŠJ,±,π
,Æ,·,é,Æ□A'O,ÉŠJ,©,ê,Ä,ç,½ftf@fCf<,ª MS-DOS fTfuVfXfef€ ,É,æ,è•Ä,¶,ç,ê,é,±,Æ,ª, ,è,Ü,·□B

fcbs fRf}f“fh,ÉŠÖ,μ,Ä□,,□š,·,éŽg,ç•û

fcbs fRf}f“fh,í□Afvf□fOf%of€ ,©,ç—v<□,³,ê,½□ê□‡,É,¾,~Žg—p,μ,Ä,,¾,³,ç□B□Vfo□[fWf#f“ ,ìfvf□fOf%of€
,ì,Ü,Æ,ñ,Ç,í□Aftf@fCf< fRf“fgf□□[f< fuf□fbfN,đ•K—v,Æ,μ,Ü,¹,ñ□B,½,¾,μ□A<CEfo□[fWf#f“ ,ìfvf□fOf%of€
,Å,í□ACONFIG.NT ftf@fCf<,Å fcbs fRf}f“fh,đŽg,í,È,¯,ê,Î,È,ç,È,ç,±,Æ,ª, ,è,Ü,·□B

Fcbs ,ÉŠÖ,·,é□Ú□×□î•ñ

Fcbs---á

Fcbs



Fcbs---á

MS-DOS ftjufVfXfef€,Á“~žž,ÉÁ, 8 ĄĀ,Ů,Āftj@fCf< fRf“fgf[]f< fuf[]fbfN,đŠJ,̄,é,æ,ꝛ
,ÉŽw'è,·,é,É,ÍACONFIG.NT ftj@fCf<,ÉŽŸ,ìs,đ'Ç%oÁ,μ,Ů,·B

fcbs=8

Fcbs ,ÉŠÖ,·,éÚ×î•ñ

Fcbs--'

Fcbs



Files

MS-DOS fTfufVfXfef€ ,Å^ê"x,ÉfAfNfZfX,Å,«,éftf@fCf<,l" ,đŸ'è,μ,Ü,·B

files=x

fpf%of[]f^

x

MS-DOS fTfufVfXfef€ ,Å^ê"x,ÉfAfNfZfX,Å,«,éftf@fCf<,l" ,đŽw'è,μ,Ü,·Bx ,É—LCEø,È'I,í 8 ,©,ç 255
,Ü,Å,ÅAŠù'è'I,í 8 ,Å,·B

Files ,ÉŠÖ,·,éÚ×i•ň

Files--'

Files---á



Files--'

x fpf%of[]f^,iŠù'è,ìÿ'è,í 8 ,Å, : ,ªAfvf[]fOf%of€É,æ,Á,Ä,í'l,đ'ã,«, , , ,é•K—v,ª, ,è,Ü, :B'Êí,ìÿ'è,í 20 ,Å, .B

Files ,ÉŠÖ, , ,é[]Ú[]×[]í•ñ

Files---á

Files

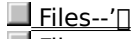


Files---

MS-DOS ftjufVfXfef€,Å^ê"x,ÉÅ, 20 ĄĀ,iftj@fCf<,ÉfAfNfZfX,Å,«,é,æ,ϣ,ÉŽw'è,·,é,É,íACONFIG.NT
ftf@fCf<,ÉŽŸ,ìs,đ'Ç%oÁ,μ,Û,·B

files=20

Files ,ÉŠÖ,·,éÚ×î•ñ





Find

ftf@fCf<,Á“Á’è,lfefLfXfg•¶Žš—ň,ðŒŸ□ð,μ,Û,·□B

Žw’è,μ,½ftf@fCf<,ìŒŸ□ð,³□l,í,é,Æ□AŽw’è,μ,½•¶Žš—ň,ª“ü,Á,Ä,ç,éfefLfXfg□s,ð•Žl,μ,Û,·□B

find [/v] [/c] [/n] [/i] "•¶Žš—ň" [[fhf%oofCfu:][fpfX] ftf@fCf<-¼[...]]

fpf%oof□□[f^

"•¶Žš—ň"

ŒŸ□ð,μ,½,ç•¶Žš—ň,ðŽw’è,μ,Û,·□B•¶Žš—ň,lfefLfXfg,í□A“ň□d^ø—p•,,Á^í,Û,È,¯,ê,î,È,è,Û,¹,ň□B

[fhf%oofCfu:][fpfX] ftf@fCf<-¼

ŒŸ□ð,·,é,½,ß,ÉŽw’è,μ,½•¶Žš—ň,ª“ü,Á,Ä,ç,éftf@fCf<,ìê□Š,Æ-¼’O,ðŽw’è,μ,Û,·□B

/v

Žw’è,μ,½•¶Žš—ň,ª“ü,Á,Ä,ç,È,ç□s,ð,·,x,Ä•Žl,μ,Û,·□B

/c

Žw’è,μ,½•¶Žš—ň,ª“ü,Á,Ä,ç,é□s□”,¾,¯,ð•Žl,μ,Û,·□B

/n

Še□s,ì’O,Éftf@fCf<,ì□s”Ó□t,ð•Žl,μ,Û,·□B

/i

’å•¶Žš□¬•¶Žš,ð<æ•É,¹,,ÉŒŸ□ð,³,ê,é,æ,æ,ÉŽw’è,μ,Û,·□B

ŠÖ~A□€-Ú

ftfBf{f^ fRf}f“fh

fŠf_fCfŒfNfg•¶Žš

Find ,ÉŠÖ,·,é□Ú□×□í•ň

Find--’□

Find---á



Find--'

•ŕŽš—ň,ďŽw'è,.,é

/i fXfCfbf` ,ďŽw'è,μ,É, ,é,íA**find** ,ďŽÀs,.,é,ÆŽw'è,μ,½,Æ, ,è,ì•ŕŽš—ň,ªCEŸö,³,è,Ü,·B,½,Æ,ì,íA**find**
fRf}f"fh,Á,íA•ŕŽš "a" ,Æ "A" ,íæ•É,³,è,Ü,·B,½,¾,μA/i fXfCfbf` ,ďŽg,æ,ÆA'â•ŕŽš,Æ—•ŕŽš,í-
³Ž<,³,èA"a" ,Æ "A" ,í" ,ŕ•ŕŽš,Æ,μ,ÄCEŸö,³,è,Ü,·B

CEŸö,μ,½,ç•ŕŽš—ň,É"ňd^ø—p•,,ª"ü,Á,Ä,ç,éèè,íA•ŕŽš—ň,É"ü,Á,Ä,ç,é"ňd^ø—p•,,²,Æ,É 2
,Á, ,Á"ňd^ø—p•,, ("") ,ďŽg—p,μ,Ä,,¾,³,çB

find ,đftfBf<f^ ,Æ,μ,ÄŽg,æ

ftf@fCf<-¼,đÈ—ª,.,é,ÆA**find** ,íftfBf<f^ ,Æ,μ,Ä<@"\,μAWindows NT ,ìW€"ü—í
('Éí,íL[f{[f{fhAfpfCfvA,Ü,½,íŕŕf_fCfÆfNfg,³,è,½ftf@fCf<) ,©,ç"ü—í,ª"Ç,ÝŽæ,ç,èA•ŕŽš—
ň,ª"ü,Á,Ä,ç,é[s,ª\Ž,³,è,Ü,·B

fRf}f"fh fpf%of[f^ ,ìç

find fRf}f"fh,ífpf%of[f^ ,ÆfXfCfbf` ,íA"C^Ó,ìç,Á"ü—í,Á,«,Ü,·B

find ,Áf[fCf<fhfj[fh,ďŽg,æ

find fRf}f"fh,ÁŽw'è,.,éftf@fCf<-¼,Ü,½,íŕŕf£Žq,É,íAfpfCf<fhfj[fh (* ,â ?) ,ďŽg—
p,Á,«,Ü,¹,ňBfpfCf<fhfj[fh,ÁŽw'è,μ,½ftf@fCf<,ìWç,Á•ŕŽš—ň,đCEŸö,.,é,É,íA**for** fRf}f"fh,Á **find**
fRf}f"fh,ďŽg—p,Á,«,Ü,·B

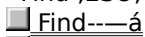
/c fXfCfbf` ,Æ<æ,É /v ,Ü,½,í /n fXfCfbf` ,ďŽg,æ

" ,ŕfRf}f"fh,Á /c , ,æ,ŕ /v fXfCfbf` ,ďŽw'è,μ,Ä **find** ,ďŽÀs,.,é,ÆAŽw'è,μ,½•ŕŽš—ň,ª"ü,Á,Ä,ç
,É,ç[s,ª,ª\Ž,³,è,Ü,·B" ,ŕfRf}f"fh,Á /c , ,æ,ŕ /n fXfCfbf` ,ďŽw'è,.,é,ÆA/n fXfCfbf` ,í-³Ž<,³,è,Ü,·B

find ,đfLfffŕfbfW fŕŕf^ [f" •t,« ,íftf@fCf< ,ÄŽg,æ

find fRf}f"fh,Á,íAflfffŕfbfW fŕŕf^ [f" ,í" FŽ ,³,è,Ü,¹,ňBflfffŕfbfW fŕŕf^ [f" ,ª"ü,Á,Ä,ç,éftf@fCf<,Á **find**
,ďŽg,Á,ÁfefLxfg,đCEŸö,.,éèè,íACEŸö•ŕŽš—ň,đ 2 ,Á,íflfffŕfbfW
fŕŕf^ [f" ,ìŠ,ÁCE©,Á,©,éfefLxfgA,Á,Ü,èAflfffŕfbfW fŕŕf^ [f" ,Á't'f,³,è,Ä,ç,È,ç,ÆŽv,í,è,é•ŕŽš—
ň,ÉCEÀ'è,μ,Ä,,¾,³,çB,½,Æ,ì,íA"tax" ,Æ,ç,æ'PCEè,Æ "file" ,Æ,ç,æ'PCEè,ìŠ,ÉflfffŕfbfW fŕŕf^ [f" ,ª"-
çŕ,.,éèèçA**find** ,Á,í•ŕŽš—ň "tax file" ,ÉŠÖ,.,é^è'v,íçfj[f,³,è,Ü,¹,ňB

Find ,ÉŠÖ,.,éÚç×í•ň



Find---



Find



Find---á

ftf@fCf< PENCIL.AD , ©, ç A • ¶ Žš—ň "Pencil Sharpener" , º "ü, Á, Ä, ç, é, , x, Ä, ì s, ð \ Ž | , , é, É, í A Ž Ÿ, ì f R f } f " f h, ð " ü — í, µ, Ü, . □ B

find "Pencil Sharpener" pencil.ad

"ñ d ^ ø — p • , , Á ^ í, Ü, ê, ½ f e f L f X f g, º " ü, Á, Ä, ç, é • ¶ Žš—ň, ð C E Ÿ □ ð, . , é, É, í A Ž Ÿ, ì — á, ì, æ, x, É A, » , ì • ¶ Žš— ñ ' S ' ì, ð " ñ d ^ ø — p • , , Á ^ í, Ý A • ¶ Žš—ň, É " ü, Á, Ä, ç, é " ñ d ^ ø — p • , , , ? , Æ, É 2 , Á, , , Á " ñ d ^ ø — p • , , (" ") , ð Ž g — p, µ, Ä, , ¾, ¾, ç □ B

find "The scientists labeled their paper ""for discussion only."" It is not a final report." report.doc

ftf@fCf<, ì W □ †, ð C E Ÿ □ ð, . , é □ ê □ †, í A f i n d f R f } f " f h, Æ < x, É f o r f R f } f " f h, ð Ž g — p, Á, «, Ü, . □ B Ž Ÿ, ì f R f } f " f h, Á, í A, ±, ì • ù — @, ð Ž g, Á, Ä □ A C E » □ Ý, ì f f f B f C E f N f g f Š, Á Š g ' £ Ž q . B A T , º • t, ç, Ä, ç , é f t f @ f C f <, ð C E Ÿ □ ð, µ □ A C E ©, Á, ©, Á, ½ Š e f t f @ f C f <, Á • ¶ Žš—ň "PROMPT" , ð C E Ÿ □ ð, µ, Ü, . □ B

for %f in (*.bat) do find "PROMPT" %f

find , É □ A f n □ [f h f f f B f X f N, ì f h f % o f C f u C , Á □ A • ¶ Žš—ň "CPU" , º "ü, Á, Ä, ç, é f t f @ f C f < — ¾, ð C E Ÿ □ ð, µ, Ä \ Ž | , , é □ ê □ † □ A Ž Ÿ, ì — á, ì, æ, x, É □ A f p f C f v (|) , ð Ž g, Á, Ä **dir** f R f } f " f h, ì Ž Ä □ s C E < % o Ê, ð **find** , É ' — , é, ± , Æ, º, Á, «, Ü, . □ B

dir c:\ /s /b | find "CPU"

find C E Ÿ □ ð Ž ž, É ' á • ¶ Žš, Æ □ — • ¶ Žš, º x æ • Ê, ¾, é □ A d i r , Á, í ' á • ¶ Žš, ì □ o — í, º □ ¶ □ — , ¾, é, é, ì, Á □ A • ¶ Žš—ň "CPU" , ð ' á • ¶ Žš, Á " ü — í, . , é, © □ A, Ü, ½, í **find** , Æ < x, É / i f X f C f b f ` , ð Ž g — p, µ, Ä, , ¾, ¾, ç □ B

Find , É Š Ö, . , é □ Ú □ × □ í • ñ



Find--'

Find



Findstr

fšfef%of< fefLfXfg,Ü,½,í³<K•\CE»,ðŽg,Á,ÄAftf@fCf<,Á•¶Žš—ñ,ðCEÿðö,µ,Ü,·B**findstr**,ÉŽg,í,é³<K•\ CE»<Lþ,í^ê—,É,Á,ç,Ä,íA,±,íftf@fCf<,í **findstr**,í'ð,ðŽQAE,µ,Ä,,¾,¾,çB

findstr [/b] [/e] [/l] [/c: •¶Žš—ñ] [/r] [/s] [/i] [/x] [/v] [/n] [/m] [/o] [/g: ftf@fCf<] [/f: ftf@fCf<] •¶Žš—ñ ftf@fCf<

fpf%of [f^

/b

ps“ª,É, ,éêþ,Éfpf^ [f“,ð“È,«þ,¹,Ü,·B

/e

ps--ª,É, ,éêþ,Éfpf^ [f“,ð“È,«þ,¹,Ü,·B

/l

CEÿðö•¶Žš—ñ,ðfšfef%of<,ÉŽg,ç,Ü,·B

/c

Žw'è,µ,½fefLfXfg,ðfšfef%of<CEÿðö•¶Žš—ñ,AE,µ,ÄŽg,ç,Ü,·B

/r

CEÿðö•¶Žš—ñ,ð³<K•\CE»,AE,µ,ÄŽg,ç,Ü,·B,±,íXfCfbf` ,í•s—v,Á,·B/l fXfCfbf` ,ðŽg,í,È, ,é,íA**findstr**,Ä,í, ,x,Ä,íþf^ •¶Žš,ð³<K•\CE»,AE,µ,Ä%ðŽšB,µ,Ü,·B

/s

CE»Ý,ífffBfCEfNfgfŠ,AE, ,x,Ä,íTfufffBfCEfNfgfŠ,ÄA^è'v, ,éftf@fCf<,ðCEÿðö,µ,Ü,·B

/i

CEÿðöŽž,É'â•¶Žš,AEñ•¶Žš,ð<æ•È,µ,È,ç,æ,æ,ÉŽw'è,µ,Ü,·B

/x

³Šm,É^è'v, ,éps,ð^óü,µ,Ü,·B

/v

^è'v••ª,ª“ü,Á,Ä,ç,È,çps,¾, ,ð^óü,µ,Ü,·B

/n

^è'v, ,éŠeps,í'O,Éps”Óþ,ð^óü,µ,Ü,·B

/m

ftf@fCf<,É^è'v••ª,ª“ü,Á,Ä,ç,éêþ,É,¾, ,Aftf@fCf<-¾,ð^óü,µ,Ü,·B

/o

^è'v, ,éŠeps,í'O,Éfv [fN flftfZfbfg,ð^óü,µ,Ü,·B

/g

Žw'è,µ,½ftf@fCf<,©,çCEÿðö•¶Žš—ñ,ðŽæ,èo,µ,Ü,·B

/f

Žw'è,µ,½ftf@fCf<,©,çftf@fCf<^ê—,ð“Ç,ÝŽæ,è,Ü,·B

•¶Žš—ñ

CEÿðö•¶Žš—ñB

ftf@fCf<

CEÿðöíÜ,AE,È,éftf@fCf<B

Ú“æÊ,Æ,μ,Ä^ø” /e ,ðŽg,í,È,çêç,íA•j” ,ìĚŸö•ŕŽš—ň,ðfXfy[]fX,Å<æ[]Ø,è,Û,·[]B

findstr "hello there" x.y

,½,Æ,!,íA[]ă<L,ìfRf}f“fh,Å,íAftf@fCf< x.y ,Å "hello" ,Û,½,í "there" ,æĚŸö,³,è,Û,·[]B

findstr /c:"hello there" x.y'

,±,è,Éí,μ,Ä[]A[]ă<L,ìfRf}f“fh,Å,ìftf@fCf< x.y ,Å "hello there" ,æĚŸö,³,è,Û,·[]B

Findstr ,ÉŠÖ,·,é[]Ú[]×[]î•ň

Findstr--'[]

Findstr--—á



Findstr--'□

Findstr ,đŽg,æ,Æ□ASCII ftf@fCf<,ĂĀĊŸ□ō•ŦŽš—

ñ,Æ□Šm,É^ê'v,.,éfefLfXfg,đĀŸ□ō,Ă,«,Ů,·□B,½,¾,μ□A“Ē,«□†,í,¹,½,ċ□î•ñ,î^ê•”,μ,©“¾,ç,ê,Ē,ċ□ê□†□A,Ů,
½,í,æ,è□ł“í,î□î•ñ,đĀŸ□ō,.,é□ê□†,ª, ,è,Ů,·□B,»,î□ê□†□A**findstr** ,É,í□A□³<K•\

Ā» ,đŽg,Ă,ĂfefLfXfg,îfpf^□[f“,đĀŸ□ō,.,é,Æ,ċ,æ<—í,Ē<@“\,ª, ,è,Ů,·□B
□³<K•\Ā» ,Æ,í□A1 •ŦŽš,à^á,í,Ē,ċ•ŦŽš—ñ,Ă,í,Ē,□AfefLfXfg,îfpf^□[f“,đŽw'è,.,é,½,β,î•\<L,ì,±,Æ,Ă,·□B,±
,î•\<L,Ă,í□AŦŦfef%of<•ŦŽš,Æf□f^•ŦŽš,đŽg,ċ,Ů,·□B□³<K•\Ā»□\•Ŧ,Ă“ĂŽê,Ē^Ó-;đ,à,½,Ē,ċ
,.,x,Ă,î•ŦŽš,îfŦfef%of<•ŦŽš,Ă, ,è□A,»,.î•ŦŽš,ª“Ē,«□†,í,³,ê,Ů,·□B,½,Æ,í,î□A•ŦŽš,Æ□”Žš,îfŦfef
%of<•ŦŽš,Ă,·□B□f^•ŦŽš,í□A□³<K•\Ā»□\•Ŧ,Ă“ĂŽê,Ē^Ó-; (%o%ŽŽŽq,Ů,½,í<æ□ø,è•ŦŽš) ,đŽ□,Ă<L□†,ì,±
,Æ,Ă,·□B**findstr** ,ÉŽg,í,é□f^•ŦŽš,íŽŸ,ì,Æ,“,è,Ă,·□B

- .
- * f□fCf<fhfj□[fh: “C^Ó,î•ŦŽš
- ĀJ,è•Ů,μ:
'¼'O,î•ŦŽš,Ů,½,îfNf
%ofX,îf□f□Ā^Ē□ă
- ^ □s^Ē'u: □s“ª
- \$ □s^Ē'u: □s--
- [class] •ŦŽšfNf%ofX:
fZfbfg,ì“C^Ó,ì 1 •ŦŽš
- [^class] <tfNf%ofX:
fZfbfg^ĒŠO,ì“C^Ó,ì 1 •ŦŽš
- [x-y] “íí:
Žw'è,μ,½“íí,ì“C^Ó,î•ŦŽš
- \x fGfXfP□[fv: f□f^•ŦŽš x
,îfŦfef%of<Žg—p
- \<xyz 'PĀê^Ē'u: 'PĀê,î□æ“ª
- xyz\> 'PĀê^Ē'u: 'PĀê,î□,í,è

□³<K•\Ā»□\•Ŧ,î“ĂŽê•ŦŽš,í□A•;□”,đ,Ů,Æ,β,ĂŽg,æ□ê□†,É□Ă,à<—í,Ă,·□B,½,Æ,í,î□AŦfCf<fhfj□[fh•ŦŽš (.)
,ÆĀJ,è•Ů,μ (*) •ŦŽš,đŽŸ,ì,æ,æ,É'g,Ÿ□†,í,¹,ĂŽg,ċ,Ů,·□B

.
*, ,±,î□ê□†,í□A“C^Ó,î•ŦŽš,ª“Ē,«□†,í,³,ê,Ů,·□B,±,î•\Ā»,í□AŽŸ,ì,æ,æ,É'ă,«,Ē•\Ā»,î^ê•”,Æ,μ,ĂŽg,æ,Æ—
LĀø,Ă,·□B

b.*ing
, ,±,î□ê□†,í□AB ,ĂŽn,Ů,Ă,Ă ing ,Ă□,í,é•ŦŽš—ñ,ª“Ē,«□†,í,³,ê,Ů,·□B

Findstr ,ÉŠŮ,.,é□Ů□×□î•ñ

- Findstr---á
- Findstr



Findstr---á

ftf@fCf< PROPOSAL.TXT ,ÁAWindows ,Æ,ç,æ'PCEê ("ª•ŕŽš,í'â•ŕŽš,ì W) ,ðCEÿ[]ð,·,é,É,íAŽŸ,ì,æ,æ,É"ü—í,μ,Û,·B

findstr Windows proposal.txt

CE»[]Ý,ìfffBfCEfNfgfŠ,Æ,·,x,Ä,ìftfufffBfCEfNfgfŠ,ÁA'á•ŕŽš,Æ[]~•ŕŽš,ÉŠÖCEW,È, Windows ,Æ,ç,æ'PCEê,ª"ü,Á,Ä,ç,é,·,x,Ä,ìftf@fCf<,ðCEÿ[]ð,·,é,É,íAŽŸ,ì,æ,æ,É"ü—í,μ,Û,·B

findstr /s /i Windows *.*

'O,É"C^Ó,ì[]",ìfXfy[]fX,ª•t,ç,½ FOR ,Æ,ç,æ'PCEê,ª"ü,Á,Ä,ç,é[]s,ì,·,x,Ä,ì"—

P'l,ðCEÿ[]ð,μA(fOf<[]fV,ìfvf[]Of%œ f<[]fv,Æ"—l,É) Še"—

P'l,ªCE©,Á,©,Á,½ê[]Š,És"Ô[]t,ðŠÜ,ß,é,É,íAŽŸ,ì,æ,æ,É"ü—í,μ,Û,·B

findstr /b /n /c:" *FOR" *.bas

"~ ,ìftf@fCf<,ì[]W[]#,Á•;[]",ì^ù,È,éfAfCfef€,ðCEÿ[]ð,·,é[]ê[]#,íAŠeCEÿ[]ðŠí[]€,ª[]V,μ,ç[]s,É"ü,Á,Ä,ç

,éfefLfxfg ftf@fCf<,ð[]i[]~ ,μ,Û,·B,Û,½[]AfefLfxfg ftf@fCf<,ÁCEÿ[]ð,μ,½,ç[]³Šm,Éftf@fCf<,ð^ê—•\

Ž|,·,é,±,Æ,à,Á,«,Ü,·Bftf@fCf< FINDDATA.TXT ,ÁCEÿ[]ðŠí[]€,ðŽg,Á,Ä[]AFILELIST.TXT ,É^ê—•\

Ž|,³,é,½ftf@fCf<,ðCEÿ[]ð,μA CEÿ[]ðCE<%œ,ðftf@fCf< RESULTS.OUT ,ÉŠi"l,·,é,É,íAŽŸ,ì,æ,æ,É"ü—

í,μ,Û,·B

findstr /g:finddata.txt /f:filelist.txt > results.out

CE»[]Ý,ìfffBfCEfNfgfŠ,Æ,·,x,Ä,ìftfufffBfCEfNfgfŠ,ÁA'á•ŕŽš,Æ[]~•ŕŽš,ÉŠÖCEW,È,[]Acomputer ,Æ,ç,æ'PCEê,ª"ü,Á,Ä,ç,é,·,x,Ä,ìftf@fCf<,ðCEÿ[]ð,μ,½,ç,Æ%¾'è,μ,Û,·Bcomputer ,Æ,ç,æ'PCEê,ª"ü,Á,Ä,ç

,éfftf@fCf<,ð,·,x,Ä^ê—•\Ž|,·,é,É,íAŽŸ,ì,æ,æ,É"ü—í,μ,Û,·B

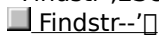
findstr /s /i /m "\<computer\>" *.*

ŽŸ,É[]Acomputer ,Æ,ç,æ'PCEê,¾,~ ,Á,È,[]Acompliment , ,æ,Ñ compete ,È,Ç[]A•ŕŽš comp

,ÁŽn,Ü,é,Ù,©,ì'PCEê,àCEÿ[]ð,μ,½,ç,Æ%¾'è,μ,Û,·B,±,ì[]ê[]#,íAŽŸ,ì,æ,æ,É"ü—í,μ,Û,·B

findstr /s /i /m "\<comp.*" *.*

Findstr ,ÉŠÖ,·,é[]Ú[]x[]î•ñ



Findstr--'



Findstr



For

^ê~A,łftf@fCf<,É'í,μ,Ä□AŽw'è,μ,½fRf}}f"fh,ð"½•œ,μ,ÄŽÀ□s,μ,Ü,·□B

for fRf}}f"fh,í□Afofbf` ftf@fCf<,ĂŽg,κ,©□A,Ü,½,łfRf}}f"fh fvf□f"fvfg,©,ç'¼□ÚŽg—p,Ă,«,Ü,·□B

for ,đfofbf` ftf@fCf<,ĂŽg,κ,É,í□AŽŸ,ì□•¶,đŽg,ç,Ü,·□B

for %%•ï□" in (fZfbfg) **do** fRf}}f"fh [fRf}}f"fhfpf%□□[f^]

for ,đfRf}}f"fh fvf□f"fvfg,©,çŽg,κ,É,í□AŽŸ,ì□•¶,đŽg,ç,Ü,·□B

for %•ï□" in (fZfbfg) **do** fRf}}f"fh [fRf}}f"fhfpf%□□[f^]

fpf%□□[f^

%%•ï□",Ü,½,í %•ï□"

'u,«Š,ı,%œÄ"\•ï□",đ•\,μ,Ü,·□BfRf}}f"fh (fRf}}f"fh fpf%□□[f^,ĂŽw'è,μ,½fRf}}f"fh) ,Ă,·,×,Ä,łftf@fCf<,đ□^—
□,·,é,Ü,Ä□A**for** fRf}}f"fh,í□A%%•ï□" (,Ü,½,í %•ï□") ,đ□AŽw'è,μ,½fZfbfg,łŠefefLfXfg•¶Žš—
ñ,É'uŠ,·μ,Ü,·□B**for** fRf}}f"fh,đfofbf` ftf@fCf<,ĂŽÀ□s,·,é,É,í□A%%•ï□",đŽg,ç,Ü,·□B**for** ,đfRf}}f"fh
fvf□f"fvfg,©,çŽÀ□s,·,é,É,í□A%%•ï□",đŽg,ç,Ü,·□B

(fZfbfg)

Žw'è,μ,½fRf}}f"fh,Ă□^—□,μ,½,ç 1 ,Ă^È□ă,łftf@fCf<,·,é,ç,łfefLfXfg•¶Žš—ñ,đŽw'è,μ,Ü,·□B,©,Ă,±,ª•K—
v,Ă,·□B

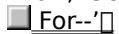
fRf}}f"fh

Žw'è,μ,½fZfbfg,ÉŠÜ,Ü,é,éŠeftf@fCf<,ÉŠÖ,μ,ÄŽÀ□s,μ,½,çfRf}}f"fh,đŽw'è,μ,Ü,·□B

fRf}}f"fhfpf%□□[f^

Žw'è,μ,½fRf}}f"fh,ÉŽg,ç,½,çfpf%□□[f^,Ü,½,łfXfCfbf` (Žw'è,μ,½fRf}}f"fh,Éfpf
%□□[f^,Ü,½,łfXfCfbf` ,đŽg,κ□ê□‡) ,đŽw'è,μ,Ü,·□B

For ,ÉŠÖ,·,é□Ú□×□î•ñ



For--'□



For---á



For--'□

in , ,æ,Ñ do fL□[f□□[fh,ǫŽg,κ

in ,Æ do ,Ípf%of□□[f^,Á,Í, ,è,Û,¹,ñ,^a□Afor fRf}f“fh,ÉŽg,κ•K—v,^a, ,è,Û,·□B,±,ì 2
,Á,ÍfL□[f□□[fh,ì^ê•û,Á,à□È—^a,·,é,Æ□AfGf%□□[f□fbfZ□[fW,^a•\Žì,³,è,Û,·□B

'u,«Š,ì%oÁ”\•ï□”,ǫŽg,κ

%0 ,©,ç %9 ,Ífobf` fpf%of□□[f^,Æ□—“~ ,μ,È,ç,æ,κ,É□A0 ,©,ç 9 ,ì□”l,ǫ□œ,«□A•ï□”,É,í”C^Ó,ì•¶Žš,ǫŽg
—p,Á,«,Û,·□B'P□f,Éfobf` ftf@fCf<,ì□é□±,Í□A%□f ,ì,æ,κ,É'P^ê•¶Žš,ǫŽg,κ,³/₄, ,Á□\•^a,Á,·□B
•;ŽG,Èfobf` ftf@fCf<,Á,Í□A•ï□”,É•;□”,ì'l,ǫŽg,Á,Á□A^Û,È,é'u,«Š,ì•ï□”,ǫ•æ•É,Á,«,Û,·□B

ftf@fCf<,ÍfOf<□[fv,ǫŽw'è,·,é

fZfbfg fpf%of□□[f^,ǫŽg,κ,Æ□A1 ,Á^È□ã,Íftf@fCf< fOf<□[fv,ǫ•\,·,±,Æ,^a,Á,«,Û,·□Bf□fCf<fhfj□[fh (* ,â ?)
,ǫŽg,κ,Æ□Aftf@fCf<,ÍfZfbfg,ǫŽw'è,Á,«,Û,·□BŽŸ,Íftf@fCf< fZfbfg,Í—LÆø,Á,·□B

(* .doc)

(* .doc *.txt *.me)

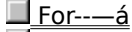
(jan*.doc jan*.rpt feb*.doc feb*.rpt)

(ar??1991.* ap??1991.*)

for fRf}f“fh,ǫŽg,κ,Æ□AfZfbfg,ì□Á□%o,ì'l,É,æ,è□A%□%•ï□” (,Û,½,í %•ï□”)

,^auŠ,³,è□AŽw'è,μ,½fRf}f“fh,^aŽÀ□s,³,è,Á□A,±,ì'l,^a□^—□,³,è,Û,·□B,±,ì□^—□,Í□AfZfbfg,ì'l,É'í
%ož,·,é,·,×,Á,Íftf@fCf< (,Û,½,Íftf@fCf<,ÍfOf<□[fv) ,^a□^—□,³,è,é,Û,Á'±□s,³,è,Û,·□B

For ,ÉŠÖ,·,é□Ú□×□i•ñ



For--—á



For



For---á

type fRf}f"fh,đŽg,Á,ÄACE»Ý,ìffBfCfNfgfŠ,ÅŠg'£Žq .DOC ,Ü,½,Í .TXT ,ª•t,ç,Ä,ç,é,·,×,Ä,ìftf@fCf<,ì"à
 —e,đ•\Ž!,·,é,Æ%¼'è,µ,Û,·B,±,ì'€i,đŽÄs,µA'u,«Š,·,ì%Ä"·i" %f ,đŽg,×,É,ìAfRf}f"fh
 fvf"fvfg,©,çŽŸ,ìRf}f"fh,đ"ü—í,µ,Û,·B

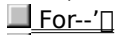
for %f in (*.doc *.txt) do type %f

,±,ì—á,Ä,ìA,·,×,Ä,ìftf@fCf<,ì"à—e,ª•\Ž!,ª,é,é,Û,ÄACE»Ý,ìffBfCfNfgfŠ,ÅŠg'£Žq .DOC ,Ü,½,Í .TXT
 ,ª•t,ç,Ä,ç,éŠeftf@fCf<,ª %f •i",É'ä"ü,ª,é,Û,·B,±,ìRf}f"fh,đfobf` ftf@fCf<,ÅŽg,×,É,ìA'P,É,·,×,Ä,ì %f
 ,đ %f ,É'u,«Š,·,Û,·B'u,«Š,·,È,·,é,ìA,±,ìi",ì-³Ž<,ª,éAfGf% ffbfZ[fW,ª•\Ž!,ª,é,Û,·B

Windows NT ,Ä,ìAŽw'è,µ,½fRf}f"fh,Æ<×,ÉAfRf}f"fh fXfCbf` AfpfCfvA, ",æ,ÑfŠf_fCfCfNfg,đŽg,×,±
 ,Æ,ª,Ä,«,Û,·B,½,Æ,ì,ìAä<L,ì—á,ìo—í,đ PRN (Šù'è,ìvfŠf" f^ f[fg)
 ,ÉfŠf_fCfCfNfg,·,é,É,ìAŽŸ,ìRf}f"fh,đ"ü—í,µ,Û,·B

for %f in (*.doc *.txt) do type %f > prn:

For ,ÉŠÖ,·,éÚ×i•ñ



For--'□



For



Forcedos

Žw'è,µ,½fvf[]fOf%of€ ,đ MS-DOS fTfuVfXfef€ ,Á<N" ® ,µ,Ü, ·□B, ±, ìfRf}f"fh,đ•K—v,Æ, ·, é, ì, í□A, » , ì, Ü, Á, í
Windows NT , Á" FZ ¯ , ³, ê, È, † MS-DOS fvf[]fOf%of€ , ¾, ¯ , Á, ·□B

forcedos [/d fffBfCEfNfgfŠ] ftj@fCf<-¼ [fpf%of[]f^]

fpf%of[]f^

/d fffBfCEfNfgfŠ

Žw'è,µ,½fvf[]fOf%of€ ,ÁŽg, xCE»□Ý, ìffBfCEfNfgfŠ, đŽw'è,µ,Ü, ·□B

ftj@fCf<-¼

<N" ® , ·, éfvf[]fOf%of€ , đŽw'è,µ,Ü, ·□BCE»□Ý, ìffBfCEfNfgfŠ, Ü, ½, í Windows NT , ìfpfX, É, È, ¯ , é, ì□A, » , ìfvf[]fOf
%of€ , Ö, ìfhf%ofCfu-¼, Ü, ½, ìffBfCEfNfgfŠ, đŽw'è,µ,Á, ¾, ³, †□B

fpf%of[]f^

fvf[]fOf%of€ , É"n, ·fpf%of[]f^ , đŽw'è,µ,Ü, ·□B

Forcedos , ÉŠÖ, ·, é□Ú□x□î•ñ



Forcedos--'□



Forcedos---á



Forcedos--'

MS-DOS fvf[]fOf%of€ ,É,í[]AWindows NT ,É MS-DOS fvf[]fOf%of€ ,Å, ,é,Æ" FŽ~ ,³,è,È,¢
,à,ì,ª, ,è,Ü,·[]B**forcedos** fRf}f"fh,đŽg,α,Æ[]A,±,ê,ç,ìfvf[]fOf%of€ ,đ<N" ©,Å,«,Ü,·[]B
,±,ìfvf[]fOf%of€ ,É,æ,è<N" © ,³,è,é, ,x,Ä,ìfvf[]fOf%of€ ,í[]AMS-DOS fAfvfŠfP[]fVf#", ,Æ,μ,Ä<N" © ,³,è,Ü,·[]B

Forcedos ,ÉŠÖ, ,é[]Ú[]x[]î•ñ



Forcedos---á



Forcedos



Forcedos---á

ffBfCfNfgfŠ \OLDAPPS ,ÁfvfOf%of€ MYPROG ,đ·N“® ,μ,ÄAffBfCfNfgfŠ \REPORTS ,đŽg,α
,É,íAŽŸ,ì,æ,α,É“ü—í,μ,Ü,·B

forcedos /d reports \oldapps\myprog

Forcedos ,ÉŠÖ,·,éÚxî•ñ

Forcedos--'

Forcedos



Format

Windows NT ftf@fCf<,đŽg,!,é,æ,æ,ÉAŽw'è,μ,½fhf%oCfu,iffBfXfN,āftfH[]f}fbfg,³,è,Ü,·Bfn[]fh
ffBfXfN fhf%oCfu,đftfH[]f}fbfg,·,é,É,íAAdministrators fOf<[]fv,lf[]f“fo[],.Ä,È,·,é,í,È,è,Ü,¹,ñB

format fhf%oCfu: [/fs:ftf@fCf<fvfXfef€] [/v[:f%oCfu<]] [/a:ftfCfY] [/q] [/f:ftfCfY] [/t:f%oCfu<] /n:fZfNf^[]] [/1] [/4] [/8]

fpf%oCfu<[]f^

fhf%oCfu:

ftfH[]f}fbfg,μ,½,çffBfXfN,ª“ü,Ä,Ä,ç,éfhf%oCfu,đŽw'è,μ,Ü,·BfXfCfbf` ,đŽw'è,μ,È,·,é,íA**format**
fRf}f“fh,É,æ,èfhf%oCfu,ìŽí—p,ÄffBfXfN,ìŠù'è,lfthH[]f}fbfg,ª”»•É,³,è,Ü,·B

/fs:ftf@fCf<fvfXfef€

ftf@fCf< fvXfef€,Æ,μ,Ä FAT ,Ü,½,í NTFS ,ì,ç,·,é,đŽg,æ,©,đŽw'è,μ,Ü,·Bftf[]fbfs[] fffBfXfN,É,íAFAT
ftf@fCf< fvXfef€,μ,©Žg,!,Ü,¹,ñB

/v:f%oCfu<

f{fŠf...[]f€ f%oCfu<,đŽw'è,μ,Ü,·B/v fXfCfbf` ,ðÈ—ª,·,é,©A,Ü,½,íf{fŠf...[]f€ f%oCfu<,đŽw'è,¹,·,É,±
,lfXfCfbf` ,đŽg,æ,ÆAftfH[]f}fbfg,ªŠ©—¹,μ,½CEä,Äf{fŠf...[]f€ f%oCfu<,ì“ü—í,ð<[],β,é[]fbfZ[]fW,ª•Ž!,³,è,È,ç,æ,æ,É,·,é,É,íA[]\•¶ /v: ,đŽg,ç
,Ü,·B'P^è,ì **format** fRf}f“fh,đŽg,Ä,Ä•;[]” ,iffBfXfN,đftfH[]f}fbfg,·,é,ÆA,·,×,Ä,iffBfXfN,É“·,¶f{fŠf...
[]f€ f%oCfu<,ª—^,!,ç,è,Ü,·B/v fXfCfbf` ,Æ /8 fXfCfbf` ,É,íCEYŠ-[]ª, ,è,Ü,¹,ñBffBfXfN,lf{fŠf...[]f€ f
%oCfu<,ìÜ×,É,Ä,ç,Ä,íA**dir**A**label**A,“ ,æ,Ñ **vol** fRf}f“fh,đŽQ[]Æ,μ,Ä,,¾,³,çB

/a:ftfCfY

NTFS fffBfXfN,ÄŽg,æfA[]fP[]fvf#f“ ftjfbfg,lfTfCfY,đŽw'è,μ,Ü,·BftfCfY,É,íAZÿ,ì'l,ð 1 ,ÄŽg,ç
,Ü,·BftfCfY,đŽw'è,μ,È,·,é,íA**ffBfXfN** ftfCfY,ÉŠî,Ä,ç,Ä'l,í,è,Ü,·B

512 fNf%oCfu<^,²,Æ,É
512
fofCfg,·,ÄAftf@fCf
< fCEfR[]fh,²,Æ,É
1024
fofCfg,·,Ä[]-³,è,Ü
,·BffBfXfN ftfCfY,ª
512 MB -ç-
ž,ìèè±,ìŠù'è'l,Ä,·B

1024 fNf%oCfu<^,²,Æ,É
1024
fofCfg,·,ÄAftf@fCf
< fCEfR[]fh,²,Æ,É
1024
fofCfg,·,Ä[]-³,è,Ü
,·BffBfXfN ftfCfY,ª
512MB ,©,ç 1GB
,Ü,Ä,ìèè±,ìŠù'è'l,Ä,
·B

2048 fNf%oCfu<^,²,Æ,É
2048
fofCfg,·,ÄAftf@fCf
< fCEfR[]fh,²,Æ,É

2048
fofCfG, , Â□□□,³,ê,Ü
,·□BfffBfXfN fTfCfY,^a
1GB ,©,ç 2GB
,Ü,Â,î□ê□±,îŠù'è'l,Â,
·□B

4096 fNf%ofXf^,²,Æ,É
4096
fofCfG, , Â□Aftf@fCf
< fCEfR□□fh,²,Æ,É
4096
fofCfG, , Â□□□,³,ê,Ü
,·□BfffBfXfN fTfCfY,^a
2GB
,ð' , ,é□ê□±,îŠù'è'l,
Â,·□B

/q

^È' O,ÉftfH□□f}fbfg□ī,Ý,İfffBfXfN,İftf@fCf< fe□□fuf<,Æf<□□fG fffBfCEfNfgfŠ,^a□□œ,³,ê,Ü, ,^a□AfffBfXfN,ì•s—Ç
—î^æ,í'—□, ,³,ê,Ü,¹,ñ□B/q fXfCfG, ðŽg,æ□ê□±,í□A^È' O,ÉftfH□□f}fbfg□ī,Ý,İfffBfXfN,Â□A•s—Ç—
î^æ,ì,È,çfffBfXfN,³/₄, , ðftfH□□f}fbfg,µ,Â, ,³/₄,³,ç□B

/f:fTfCfY

ftfH□□f}fbfg, ,éftf□□fbs□□ fffBfXfN,İftfCfY,ðŽw'è,µ,Ü,·□B%oÂ" \,Â , ,é,î□A/t , ,æ,Ñ /n fXfCfG, ,ì'ä,í,è,É□A,±
,İfXfCfG, ðŽg,ç,Ü,·□BfTfCfY,ì'l,Æ,µ,Ä□AZÿ,ì'l,ð 1 ,ÂŽg,ç,Ü,·□B

160□A160k□A160kb
160K□A•Ð-Ê□A" {-š"x□A5.25 fCf"f` fffBfXfN

180□A180k□A180kb
180K□A•Ð-Ê□A" {-š"x□A5.25 fCf"f` fffBfXfN

320□A320k□A320kb
320K□A—¼-Ê□A" {-š"x□A5.25 fCf"f` fffBfXfN

360□A360k□A360kb
360K□A—¼-Ê□A" {-š"x□A5.25 fCf"f` fffBfXfN

720□A720k□A720kb
720K□A—¼-Ê□A" {-š"x□A3.5 fCf"f` fffBfXfN

1200□A1200k□A1200kb□A1.2□A1.2m□A1.2mb
1.2MB□A—¼-Ê□A" {-š"x□A" {fgf%ofbfN□A5.25 fCf"f` fffBfXfN

1440□A1440k□A1440kb□A1.44□A1.44m□A1.44mb
1.44MB□A—¼-Ê□A□,-š"x□A" {fgf%ofbfN□A3.5 fCf"f` fffBfXfN

2880□A2880k□A2880kb□A2.88□A2.88m□A2.88mb
2.88MB□A—¼-Ê□A' □,-š"x□A" {fgf%ofbfN□A3.5 fCf"f` fffBfXfN

20.8MB A20.8m A20.8mb

20.8MB A3.5 fCf" f` ftfvfefBfjf· fffBfXfN

PC-9800 fVfŠ[fY, ié[í, íAŽY, i' l, àŽg—p, Á, «, Ü, ·B

1250 A1250k A1250kb A1.25 A1.25m A1.25mb

1.25MB A—¼-É A4 " {-š" x Aftf[fbfs[fffBfXfN

/t:fgf%ofbfN"

ffBfXfN, lfgf%ofbfN", dŽw'è, µ, Ü, ·B%Å" \, Á, , è, íA, ±, lfxfcfbf` , i' ä, í, è, É /f fxfcfbf` , dŽg, ç, Ü, ·B/t

fxfcfbf` , dŽg, µ[é[í, íA/n fxfcfbf` , àŽg, í, È, , è, í, È, è, Ü, , ñB, ±, ì 2 , Á, lfxfcfbf` , dŽg, µ

, Æ[AftfH[f]fbfg, µ, ½, çffBfXfN, lftfcfy, dŽw'è, Á, «, Ü, ·B/t fxfcfbf` , Æ<µ, É /f fxfcfbf` , dŽg, µ, ±

, Æ, í, Á, «, Ü, , ñB

/n:fZfNf^"

fgf%ofbfN, , Æ, ÉfZfNf^", dŽw'è, µ, Ü, ·B%Å" \, Á, , è, íA, ±, lfxfcfbf` , i' ä, í, è, É /f fxfcfbf` , dŽg, ç, Ü, ·B/n

fxfcfbf` , dŽg, µ[é[í, íA/t fxfcfbf` , àŽg, í, È, , è, í, È, è, Ü, , ñB, ±, ì 2 , Á, lfxfcfbf` , dŽg, µ

, Æ[AftfH[f]fbfg, µ, ½, çffBfXfN, lftfcfy, dŽw'è, Á, «, Ü, ·B/n fxfcfbf` , Æ<µ, É /f fxfcfbf` , íŽg—

p, Á, «, Ü, , ñB

/1

ftf[fbfs[fffBfXfN, i•Đ-É, æftfH[f]fbfg, , è, Ü, ·B

/4

1.2 MB fffBfXfN fhf%ofCfu, Á A360K A—¼-É A" {-š" x, ì 5.25 fCf" f` fffBfXfN, æftfH[f]fbfg, , è, Ü, ·B360K

, lfhf%ofCfu, É, æ, Á, Ä, íA, ±, lfxfcfbf` , ÅftfH[f]fbfg, , è, ½ffBfXfN, dŠmŽÄ, É" Ç, YŽæ, ç, È, ç[é[í, íA, , è, Ü, ·B,

±, lfxfcfbf` , ð /1 fxfcfbf` , Æ<µ, É Žg, µ, Æ A180K A•Đ-É, ì 5.25 fCf" f` fffBfXfN, æftfH[f]fbfg, , è, Ü, ·B

/8

5.25 fCf" f` fffBfXfN, ægf%ofbfN, , Æ, É 8 fZfNf^ , , ÅftfH[f]fbfg, , è, Ü, ·B, ±, lfxfcfbf` , Á, íA2.0 ^È'O, ì MS-

DOS fo[fWf#f" , ÆÆÝŠ , É, È, é, æ, µ, Éftf[fbfs[fffBfXfN, æftfH[f]fbfg, , è, Ü, ·B

Format , ÉŠÖ , , é[íA ×[í•ñ

Format--' [

Format--—á



Format--'

format ,đŽg,»

format fRf}f“fh,Á,íAfffBfXfN—p,ÉV,μ,ϕf<[fg fffBfCfNfgfŠ,Æftf@fCf< fvXfefe€
,^aíí—,³,é,Ü,·B,Ü,½AfffBfXfNā,ì•s—Ç—ì^æ,ðCEŸ,μAfffBfXfN,ì,·,×,Ä,ìff[f^,ðííœ,·,é,±
,Æ,à,Ä,«,Ü,·BWindows NT ,ÁV,μ,ϕfffBfXfN,đŽg,ì,é,æ,»É,·,é,É,íAíÁ%o,É,±
,ìRf}f“fh,đŽg,Á,ÄftfH[f]fbfg,μ,Ä,,³/₄,³,ϕB

f{fŠf...[f€ f%ofxf<,đ“ü—í,·,é

ftfH[f]fbfg,áŠ@—¹,·,é,ÆA**format** ,É,æ,èŽŸ,ìfbfZ[fW,^a•Žì,³,é,Ü,·B

f{fŠf...[f€ f%ofxf<,đ“ü—í,μ,Ä,,³/₄,³,ϕ (“¹/₄Šp,Á 11 •ŸšA‘SŠp,Á 5 •Ÿš
^È“àA•K—v,^a,É,·,é,í **Enter** fL[³/₄,·,ð%Ÿ,μ,Ä,,³/₄,³,ϕ):

f{fŠf...[f€ f%ofxf<,ì¹/₄Šp 11 •Ÿš^È“à (fXfy[fX,đŠÜ,p) ,Á,·BfffBfXfN,Éf{fŠf...[f€ f%ofxf<,đ•t,·,½,-
,É,ϕéí,íA**Enter** fL[³/₄,·,ð%Ÿ,μ,Ü,·Bf{fŠf...[f€ f%ofxf<,íUx,É,Á,ϕ,Ä,íA**Label**
fRf}f“fh,đŽQAE,μ,Ä,,³/₄,³,ϕB

fn[fh fffBfXfN,đftfH[f]fbfg,·,é

format fRf}f“fh,đŽg,Á,Äfn[fh
fffBfXfN,đftfH[f]fbfg,·,ééí,íAftfH[f]fbfg,đŽÀs,·,é‘O,ÉŽŸ,ìŽ@,ìfbfZ[fW,^a•Žì,³,é,Ü,·B
CExAfn[fh fffBfXfN,ìfhf%ofCfu x: ,ìff[f^,í
,·,×,Ä,É,,é,è,Ü,·!
ftfH[f]fbfg,μ,Ü,·,© (Y/N)?_

fn[fh fffBfXfN,đftfH[f]fbfg,·,é,É,íAY fL[³/₄,·,ð%Ÿ,μ,Ü,·BfffBfXfN,đftfH[f]fbfg,μ,½,,È,ϕéí,íAN
fL[³/₄,·,ð%Ÿ,μ,Ü,·Bfn[fh fffBfXfN,đftfH[f]fbfg,·,é,É,íAAdministrator C —[~],^a,É,·,é,í,É,è,Ü,¹,ñB

format ,ìfbfZ[fW

ftfH[f]fbfg,áŠ@—¹,·,é,ÆAíA±CvfffBfXfN—e—ÉACE±Š×,Æ,μ,Äf}[fN,³,é,½—ì^æA,“,æ,ñftf@fCf<,É—
~—p,Ä,«,é—e—É,đŽì,·fbfZ[fW,^a•Žì,³,é,Ü,·B

fNfCfbfN ftfH[f]fbfg

/q fXfCfbf` ,đŽg,»ÆAftfH[f]fbfg,ìŠ—vŽžŠÔ,đ‘Zk,Á,«,Ü,·B,±,ìXfCfbf` ,đŽg,»,ì,íAfn[fh
fffBfXfNā,É•s—ÇZfNf^,^a,É,ϕéí,¾,·,Ä,·B

Š,,,è“- ,Ä,ç,é,½fhf%ofCfu,Ü,½,ìfbfgf[fN fhf%ofCfu,Á format ,đŽg,»

subst fRf}f“fh,đŽg,Á,ÄŠ,,,è“- ,Ä,ç,é,½fhf%ofCfuā,Á,íA**format** fRf}f“fh,đŽg—
p,Á,«,Ü,¹,ñB,Ü,½Aìfbfgf[fNā,ìfffBfXfN,ìftfH[f]fbfg,Á,«,Ü,¹,ñB

format ,ìí—¹fR[fh

ŽŸ,ÉAí—¹fR[fh,Æ,» ,ì^Ó-ì,đŽì,μ,Ü,·B

- 0 ftfH[f]fbfg
g,^aíí,Éí
—¹,μ,½B
- 1 ŠÔ^á,Á,½f
pf
%of[f^,^a
“ü—
í,³,é,½B
- 4 ‘v—
½“l,ÉfGf

%o[] (O[]A
 1[]A5
 ^ÈŠO,ìfGf
 %o[][,^"-
 []¶,μ,½[]B
 5 "•É,ìfffBfXf
 N,ðftfH[]f}
 fbfg,μ,Ü,·,
 ©
 <Y/N>?"
 ,Æ,¢
 ,xfvf[]"fvf
 g,É'í,μ,Ä N
 fL[],^
 %oÿ,³,ê,½,
 ½,ß[]A[]^—
 [],ð'âž~-,μ,
 ½[]B

if fofbf` fRf}}f"fh,Æ<α,É **errorlevel** []ðCE[],ðŽg,α,Æ[]A[]ã<L,ì[]|—¹fR[]f[h,ðŠm" F,Å,«,Ü,·[]**Berrorlevel**
 []ðCE[],³ftf[]f[g,³,ê,éfof bf` ftf@fCf<,ì—á,É,Â,¢,Ä,í[]**abackup** fRf}}f"fh,ðŽQ[]Æ,μ,Ä,,³/4,³,¢[]B

Format ,ÉŠÖ,·,é[]Ú[]×[]î•ň

Format--—á

Format



Format---

Šù'è,ìTfCfY,đŽg,Á,ÄAfhf%ofCfu A ,ÅV,μ,çftf[]fbfs[][fffBfXfN,ðftfH[]f}fbfg, ,é,É,Í[AŽŸ,ìRf}f"fh,ð"ü—
Í,μ,Ü,·[]B

format a:

fhf%ofCfu A ,Å^È'O,ÉftfH[]f}fbfg[]í,Ý,ìfffBfXfN,ÉŠÖ,μ,ÄAfNfCfbfN
ftfH[]f}fbfg'€ì,đŽÀ[]s, ,é,É,Í[AŽŸ,ìRf}f"fh,ð"ü—Í,μ,Ü,·[]B

format a: /q

fhf%ofCfu A ,ìftf[]fbfs[][fffBfXfN,ðftfH[]f}fbfg,μ,ÄAf{fŠf...[]f€ f%ofxf< "DATA" ,đŠ,,è—
,Ä,é,É,Í[AŽŸ,ìRf}f"fh,ð"ü—Í,μ,Ü,·[]B

format a: /v:DATA

Format ,ÉŠÖ, ,é[]Ú[]×[]í•ñ



Format--'



Format



Ftype

ftf@fCf<Šg'£Žq,ìŠÖ~A•t,˘,ÉŽg,í,è,éftf@fCf< f^fCfv,ð•\Ž!,Ü,½,í•ïX,μ,Ü,·□B

Ftype [ftf@fCf<f^fCfv[=[fRf}f“fh]]

fpf%of□□[f^

ftf@fCf<f^fCfv

•\Ž!,Ü,½,í•ïX,˘,éftf@fCf< f^fCfv,ðŽw'è,μ,Ü,·□B

fRf}f“fh

,±,ìf^fCfv,ìftf@fCf<,ðŠ),,Æ,«„ÉŽg,xfi□[fvf“ fRf}f“fh,ðŽw'è,μ,Ü,·□B

fi[vfVf#“ ,È,μ,Å **ftype** ,Æ“ü—í,˘,é,Æ□Afi□[fvf“ fRf}f“fh•¶Žš—ň,ªè` ,³,è,Ä,ç,éE»□Ý,ìftf@fCf< f^fCfv,ª•\Ž!,³,è,Ü,·□B

ftype ftf@fCf<f^fCfv,Æ“ü—í,˘,é,Æ□A,±,ìftf@fCf< f^fCfv,ìE»□Ý,ìfi□[fvf“ fRf}f“fh•¶Žš—ň,ª•\Ž!,³,è,Ü,·□B

ftype ftf@fCf<f^fCfv = ,Æ“ü—í,˘,é,Æ□A,±,ìftf@fCf< f^fCfv,ìfi□[fvf“ fRf}f“fh•¶Žš—ň,ª□íœ,³,è,Ü,·□B

fi□[fvf“ fRf}f“fh•¶Žš—ň,Å,í□AZŸ,ì•ï□” ,ðŽg—p,Å,«„Ü,·□B

%0 ,Ü,½,í %1 ,í□AŠJ, ©,è,éftf@fCf<-¼,É'u,«Š,í,è,Ü,·□B

%* ,í□A,˘,x,Ä,ìfpf%of□□[f^ ,É'u,«Š,í,è,Ü,·□B

%3 ,í'æ 1 fpf%of□□[f^□A%4 ,í'æ 2 fpf%of□□[f^ ,É'u,«Š,í,è,Ü,·□B^È□~ ,à“—l,Å,·□B



Goto

f ofbf` ftj@fCf<,i□\$CEä,ì—→,ê,ð□AŽw'è,μ,½f%ofxf<,Åf}□[fN,μ,½□s,É^Ú,μ,Ü,·□B

goto fRf}f"fh,í□Afofbf` ftj@fCf<,ìf%ofxf<,ÅŽw'è,μ,½□s,É□\$CEä,ð^Ú,μ,Ü,·□Bf
%ofxf<,ªCE©,Â,©,é,Æ□A,»,ìŽŸ,ì□s,©,çfRf}f"fh,ð□^—□,μ,Ü,·□B

goto f%ofxf<

fpf%of□□lf^

f%ofxf<

f ofbf` ftj@fCf<,Å□\$CEä,ð^Ú,·□s,ðŽw'è,μ,Ü,·□B

Goto ,ÉŠÖ,·,é□Ú□×□î•ñ



Goto--'□



Goto---á



Goto--'

f%ofxf<,Æ,μ,Ä—LCEø,È'l

f%ofxf< fpf%of[f^,É,íAfxfy[fX,ðŽw'è,À,«,Ü, : ,ªAfxZf~fRf[f“ ,â“™ [t,È,Ç,ì<æ[ø,è•¶Žš,ðŽw'è, : ,é,± ,Æ,í,À,«,Ü,¹,ñ[B

Goto ,Á,íf%ofxf<,ì[À%oo,ì 8 •¶Žš,ªŽg,í,è,Ü,•

goto fRf}}f“fh,Á,íAfx%ofxf<,ì[À%oo,ì 8 •¶Žš,^¾, ,ªŽg,í,è,Ü, : [B,μ,^½,ª,Á,Ä[Afx%ofxf< " :hithere01" ,Æ " :hithere02" ,í[A,Ç, ,ç,à " :hithere0" ,Æ“ , ¶f%ofxf<,ÆCE©,È,³,è,Ü, : [B

f%ofxf< fpf%of[f^,ðfofbf` ftf@fCf<,íf%ofxf<,Æ^è'v,³,¹,é

goto fRf}}f“fh f%ofCf“ ,ÁŽw'è, : ,éf%ofxf<,ì'l,íAfofbf` ftf@fCf<'t,íf%ofxf<,ì'l,Æ^è'v,³,¹,Ä,^¾,ç[Bfofbf` ftf@fCf<'t,íf%ofxf<,íAfxRf[f“ ,ÁŽn,ß,È, ,è,í,È,è,Ü,¹,ñ[B

Žw'è,μ,^½f%ofxf<,ªfofbf` ftf@fCf<'t,È,È, ,è,ìAfofbf` ftf@fCf<,ª'âŽ~,μ[AŽÿ,íf[fbfZ[fW,ª•\Ž!,³,è,Ü, : [B f%ofxf<,ªCE©,Á,©,è,Ü,¹,ñ.

Windows NT ,Á,íAfxRf[f“ (:) ,ÁŽn,Ü,éfofbf` ftf@fCf<,ì[s,íf%ofxf<,Æ,μ,Ä“FŽ³,è[AfxRf}}f“fh,Æ,μ,Ä,í[^— [,³,è,Ü,¹,ñ[B , é[s,ªfxRf[f“ ,ÁŽn,Ü,é[é[ª[A,» ,ì[s,ífRf}}f“fh,í-³Ž<,³,è,Ü, : [B

ðCE[•t,«[^—[,É goto ,ðŽg,ª

'^½,,ì[é[ª[Agoto ,ð,Ü,©,ífRf}}f“fh,Æ“ , ¶fRf}}f“fh f%ofCf“ [ã,ÁŽg,Á,Ä[AðCE[•t,«[^—

[,ðŽÀ[s,μ,Ü, : [BðCE[•t,«[^—[,É **goto** ,ðŽg,ª•û-@,ì[Ú[×,É,Á,ç,Ä,í[Aif fRf}}f“fh,ðŽQ[Æ,μ,Ä,^¾,ç[B

Goto ,ÉŠÖ, : ,é[Ú[×[î•ñ

Goto---á

Goto



Goto---á

ŽŸ,lfobf` ftj@fCf<,íAfhf%oCfu A ,lffBfXfN,đVfXfef€ fffBfXfN,Æ,μ,ÄftfH[f]fbfg,μ,Ü,·B'€ì,ª³í,É
—¹,·,é,ÆA**goto** fRf}f“fh,É,æ,èf%ofxf< "end" ,É\$CEä,ª^Ú,è,Ü,·B

echo off

format a: /s

if not errorlevel 1 goto end

echo ftfH[f]fbfg'tfGf%o[,"ª"l,μ,Ü,μ,½.

:end

echo fofbf` ftj@fCf<,đl—¹,μ,Ü,·.

Goto ,ÉŠÖ,·,éÚ×î•ñ



Goto--'



Goto



Graftabl

Windows NT ,ÁAžw'è,μ,½fR[fh fy[fW,ìŠg'£•ŋŽš,ðftf< fXfNfŠ[f" f,[fh,Á•\Ž!,Á,«,é,æ,κ
,É,μ,Ü,·BŠg'£•ŋŽš,íAfeFbf"fhfE f,[fh,Á,í•\Ž!,³,è,Ü,¹,ñB

graftabl [xxx] [/status]

fpf%of[f^

xxx

Windows NT ,ÉOf%oftfBfbfNfX f,[fh,Á,ìŠg'£•ŋŽš,ì•\Ž!ó'Ô,ð'è<'³,¹,½,¢fR[fh
fy[fW,ðžw'è,μ,Ü,·BŽŸ,ÉA—LCEø,ÈfR[fh fy[fW,ìŽ'•È"Ô+ÆA,»,'ì,Ü,½,íCE¾CEè,ðŽ!,μ,Ü,·B

- 437 fAf[fŠfj
- 850 '½CE¾CEè (f%ofef" I)
- 852 fXf%ofu (f%ofef" II)
- 855 fLfŠf< (fVfA)
- 857 fgf<fR
- 860 f|f<fgfKf<
- 861 fAfCfXf%of"fh
- 863 fJfif_ ftf%of" fXCEè
- 865 fmf<fffBfbfN
- 866 fVfA
- 869 <ß'ãfMfŠfVff

/status

graftabl —p,É'í'ð,μ,½fR[fh fy[fW,ðž'•È,μ,Ü,·B

ŠÖ~A€-Ú

fR[fh fy[fW,ìŽg,¢•ù,ìÚ×,É,Á,¢,Ä,íAchcp , ,æ,Ñ mode (fffofCfX,ífR[fh fy[fW,ìŸ'è)
fRf}f"fh,ðžQÆ,μ,Ä,,¾,³,¢B

Graftabl ,ÉŠÖ,·,éÚ×î•ñ



Graftabl--'í



Graftabl---á



Graftabl--'□

graftabl ,Å, í□A fRf“f□[f<, ì“ü—í fR□[fh fy□[fW, í•í□X,³, è, Ü,¹, ñ□B Žw'è, μ, ½ fR□[fh
 fy□[fW, ÌŠg'£•¶Žš, íf, fff^•\Ž!, É,^{3/4}, ~%œ<¿, ð—^, !, Ü, :□B Žg, ç, ½, ç fR□[fh fy□[fW, ð•í□X, , é, É, í□A **mode**
 , Ü, ½, í **chcp** fRf}f“fh, ðŽg, ç, Ü, :□B

graftabl ,ì□I—¹fR□[fh

ŽŸ, É□A□I—¹fR□[fh, Æ, » , ì^Ó-i, ðŽ!, μ, Ü, :□B

- 0 •¶ŽšfZfbfg, æ³, μ, “
 Ç, Ý□ž, Ü, è, ½□B, » , è,
 Ü, Å, É fR□[fh
 fy□[fW, í“Ç, Ý□ž, Ü, è,
 Ä, ç, È, ©, Á, ½□B
- 1 ŠŌ^á, Á, ½ f p f
 %œ f□□[f^, æŽw'è, ³, è,
 , ½, ½, ß□A
 %œ ½, àŽÀ□s, ³, è, È,
 ©, Á, ½□B
- 2 ftf@fCf< fGf
 %œ□[, æ“□¶, μ, ½□B

f ofbf` ftf@fCf<, ì if fRf}f“fh f%œfCf“ , Å **errorlevel** f p f%œ f□□[f^, ðŽg, æ, Æ□A **graftabl** , ©, ç•Ō, ³, è, é□I—
 ¹fR□[fh, ð□^—□, Å, «, Ü, :□B□I—¹fR□[fh, ð□^—□, , é f ofbf` ftf@fCf<, ì—á, É, Å, ç, Ä, í□A **backup**
 fRf}f“fh, ðŽQ□Æ, μ, Å, , ^{3/4}, ³, ç□B

Graftabl ,ÉŠŌ, : , é□Ú□×□î•ñ



Graftabl--—á



Graftabl



Graftabl--—á

fR□[fh fy□[fW 437 (fA□fŠfj) —p, ðfOf%oftfBfbfNfX•ŋŽšfZfbfg, ðf□f, fŠ, É“Ç, Ý□ž, P, É, í□AŽŸ, ð, æ, x, É“ü—
í, µ, Ü, ·□B

graftabl 437

fR□[fh fy□[fW 850 (‘½Œ¾Œè) —p, ðfOf%oftfBfbfNfX•ŋŽšfZfbfg, ðf□f, fŠ, É“Ç, Ý□ž, P, É, í□AŽŸ, ð, æ, x, É“ü—
í, µ, Ü, ·□B

graftabl 850

Graftabl ,ÉŠÖ,·,é□Ú□×□î•ň

Graftabl--'□

Graftabl



Graphics

fj% [fAf_fvf^,Ü,½,ÍOf%ftfBfbfNfX fAf_fvf^,đŽg,ꝛé#ÉA%æ-É,É•\Ž!,³,é,é"à—
e,đfvfŠf^,Å^óü,Å,«,é,æ,ꝛ,ÉAfvfOf%€,đf,fŠ,É"Ç,Ýž,Ý,Ü,·B

graphics [f^fCfv] [[fhf%ofCfu:][fpfX] ftf@fCf<-¼] [/r] [/b] [/lcd] [/printbox:std | /printbox:lcd]

fpf%of [f^

f^fCfv

fvfŠf^,ìŽí—b,đŽw'è,μ,Ü,·BŽÝ,ÉA,±,Ífpf%of [f^,É—LCEø,È'l,Æ,»,ì^Ó-i,đŽ!,μ,Ü,·B

fpf%of [f^

à-¾

color1

IBM Personal
Computer Color
Printer[A]•fŠf{f"•t,
«

color4

IBM Personal
Computer Color
Printer[ARGB (ÔA
—îAÁA,"æ,Ñ•)
fŠf{f"•t,«

color8

IBM Personal
Computer Color
Printer[ACMY
(fVfAf" Af}f[f^A
%©A,"æ,Ñ•)
fŠf{f"•t,«

hpdefault

"C^Ó,ì Hewlett-
Packard PCL
fvfŠf^

deskjet

Hewlett-Packard
DeskJet fvfŠf^

graphics

IBM Personal
Graphics
Printer[AIBM
Proprinter[A,Ü,½,Í
IBM Quietwriter
fvfŠf^

graphicswide

IBM Personal
Graphics
Printer[A11
fCf" f •,ìfj [fgfŠfbf
W•t,«

laserjet

Hewlett-Packard
LaserJet fvfŠf^

laserjetii

Hewlett-Packard
LaserJet II fvfŠf^

paintjet

Hewlett-Packard

quietjet	PaintJet fvfŠf“f^ Hewlett-Packard QuietJet fvfŠf“f^
quietjetplu	Hewlett-Packard QuietJet Plus fvfŠf“f^
ruggedwriter	Hewlett-Packard RuggedWriter fvfŠf“f^
ruggedwriterwi de	Hewlett-Packard RuggedWriterwide fvfŠf“f^
thermal	IBM PC •İŠ·%oÂ“\ fT[]f}f< fvfŠf“f^
thinkjet	Hewlett-Packard ThinkJet fvfŠf“f^

[fhf%ofCfu:] [fpfX] ftf@fCf<-¼

fTfj[] [fg'î[]Ü,Æ,È,é,·,x,Ä,lfvfŠf“f^,ÉŠÖ,·,é[]î•ñ,ª“ü,Á,Ä,ç,é[]AfvfŠf“f^ fvf[]ftf@fCf<,î[]ê[]Š,Æ-¼'O,ðŽw'è,μ,Û,·[]B,±,lfpf%of[] [f^,ð[]È—ª,·,é,Æ[]ACE»[]Y,lfBfBfCEfNfgfŠ,Æ[]AGRAPHS.COM
ftf@fCf<,ª“ü,Á,Ä,ç,éfffBfBfCEfNfgfŠ,Ä[]Aftf@fCf< GRAPHICS.PRO ,ðCEÿ[]ð,μ,Û,·[]B

/r

fCf[] [] [fW,ð[]A“½“] (‘‘,ì)“wCEi,É[]•,ç•¶Žš) ,Á,Í,È,[]A%oæ-Ê,É•Ž! ,³,ê,é,Æ,“ ,è,É ([]•,ç“wCEi,É“‘,ç•¶Žš)
^ó[]ü,μ,Û,·[]BŠù'è,ì[]Y'è,Á,í[]A“½“],Á^ó[]ü,μ,Û,·[]B

/b

“wCEi,ðjff%o[] [,Á^ó[]ü,μ,Û,·[]B,±,lfXfCfbf` ,í[]Acolor4 ,“ ,æ,Ñ color8 fvfŠf“f^,É—LCEø,Á,·[]B

/lcd

fCf[] [] [fW,ð[]ACGA fAfXfyfNfg”ä,Á,Í,È,[]A%ot[]>fffBfXfvfCEfC (LCD) ,lfAfXfyfNfg”ä,ðŽg,Á,Á^ó[]ü,μ,Û,·[]B,±,lfXfCfbf` ,ìCEø%oÊ,í[]A/printbox:lcd ,ì[]ê[]ž,Æ““ ,¶,Á,·[]B

/printbox:std | /printbox:lcd

fvfŠf“fg f{fbfNfX,lfTfCfY,ð'I'ð,μ,Û,·[]Bprintbox ,ì[]È—ªCE` ,Æ,μ,Ä pb ,ðŽg—p,Á,« ,Û,·[]BGRAPHICS.PRO
ftf@fCf<,Á printbox fXfe[] [fgf[]f“fg,ì[]Á[]%o,lflyf%of“fh,ðŠm”F,μ,Ä[]A,»,lflyf%of“fh,ª std ,Á , ,é,Î
/printbox:std fXfCfbf` ,ðŽw'è,μ[]A,»,lflyf%of“fh,ª lcd ,Á , ,é,Î /printbox:lcd fXfCfbf` ,ðŽw'è,μ,Ä,-
,¾,¾,ç[]B

'[]^Ó

■ ,±,lfRf}f“fh,í[]APC-9800 fvfŠ[] [fY,Á,lfTfj[] [fg,³,è,Û,¹,ñ[]B

ŠÖ~A[]€-Ú

■_Print

Graphics ,ÉŠÖ,·,é[]Ú[]×[]î•ñ

■_Graphics--'[]

■_Graphics---á



Graphics--'

%%æ-Ê,ì"à—e,đ^óü,·,é

%%æ-Ê,ì"à—e,đ^óü,·,é,É,íA**Shift + PrintScreen** fL[í'g,Ý[í,1,đ%ÿ,μ,Û,·BfRf"fsf...[f^,ª 320 x 148 x 200 fJf%[fOf%ftfBfbfNfX f,[fh,ìê[íA,·,æ,ÑfvfŠf"f^,ìŽí—p,ª **color1** ,Û,½,í **graphics** ,ìê[í,íA**graphics** ,đŽÀ[s,·,é,Æ%æ-Ê,ì"à—e,ªA[, 4 'iŠK,ìSD[F,ìŠK'2,Á^óü,ª,é,Û,·BfRf"fsf...[f^,ª 640 x 148 x 200 fJf%[fOf%ftfBfbfNfX f,[fh,Á, ,é,íA**graphics** ,đŽÀ[s,·,é,Æ%æ-Ê,ì"à—e,í—pŽ†,É%ï•úCEü (%ï;CEü,«) ,É^óü,ª,é,Û,·B**Shift + PrintScreen** fL[í'g,Ý[í,1,đŽg,Á,Ä%æ-Ê,ì"à—e,đ PostScript fvfŠf"f^,É^óü,Á,«,Û,¹,ñB

f[f,fŠ,É<y,Ú,·CEø%Ê

graphics fRf}f"fh,đŽÀ[s,·,é,ÆA—~—p%Á"\,Èf[fCf" f[f,fŠ,ì'S—e—Ê,ªCE,μ,Û,·B

V,μ,čfvf[ftf@fCf<,đ"Ç,Ý[ž,þ

Šù,ÉfvfŠf"f^ fvf[ftf@fCf<,đ"Ç,Ý[ž,ñ,Á,č,ÄA**graphics** fRf}f"fh,đŽg,Á,Ä•Ê,ìfvfŠf"f^ fvf[ftf@fCf<,đ"Ç,Ý[ž,Ý,½,č[é[í,íA[V,μ,čfvf[ftf@fCf<,đŠù,É"Ç,Ý[ž,Û,é,Ä,č,éfvf[ftf@fCf<,æ,è,à[—,ª,-,μ,Ä,ª,¾,ª,čB

CE»[Ý"Ç,Ý[ž,Û,é,Ä,č,é,à,ì,æ,è,à'á,«,čfvf[ftf@fCf<,đ[V,μ,"Ç,Ý[ž,þ,É,íAfvfXfef€ ,đ[Ä<N" @,μ,Ä,©,çA**graphics** fRf}f"fh,đŽg,Á,Ä[V,μ,čfvf[ftf@fCf<,đ"Ç,Ý[ž,ñ,Á,ª,¾,ª,čB

graphics fRf}f"fh,¾,¯,đŽg,Á,ÄACE»[Ý"Ç,Ý[ž,Û,é,Ä,č,éfvf[ftf@fCf<,æ,è,à'á,«,čfvf[ftf@fCf<,đ[V,μ,-"Ç,Ý[ž,à,æ,·,é,ÆAZŸ,ìf[fbfZ[fW,ª•\Ž,ª,é,Û,·B

fvf[ftf@fCf<,đ[Ä"Ç,Ý[ž,Ý,Á,«,Û,¹,ñ

Graphics ,ÉŠÖ,·,é[Ú[×[í•ñ



Graphics---á



Graphics



Graphics---á

f v f S f " f ^ , Å f O f % o f t f B f b f N f X % o æ - Ê , ð ^ ó ü , , é € " ö , ð © , ! , é , É , í A Ž Ÿ , l f R f } f " f h , ð " ü - í , µ , Ü , · B

graphics

^ ó ü , µ , ½ , ç î • ñ , ð • \ Ž | , ³ , ¹ , ½ , ç A **Shift + PrintScreen** f L [, ð % ö Ÿ , µ , Ü , · B % o æ - Ê , É • \ Ž | , ³ , ê , Ä , ç , é î • ñ , á -
 , , ³ , é A f v f S f " f ^ , É ' - M , ³ , é , Ü , · B

Graphics , É Š Ö , , é Ü × î • ñ

Graphics--'

Graphics



Help

Windows NT, help (f\bf\gf\N^ÈŠÖ), ÉŠÖ, éf\“f%ofCf”í•ň,đ•\Ž!,μ,Ü,·B

help [fRf}f“fh]

fpf%of[f^

fRf}f“fh

í•ň,đ•\Ž!,μ,½,cfRf}f“fh,ì-¼‘O,đŽw’è,μ,Ü,·BfRf}f“fh-¼,đŽw’è,μ,È,¯,ê,ÎA,·,x,Ä,ì Windows NT
f\Xfef€ fRf}f“fh,ÌŠT—v,đ•\Ž!,μ,Ü,·B

’

fRf}f“fh,lf\“f%ofCf” fvf<fv,đ•\Ž!,·,é,É,í 2 ,Â,ì•û-@,ª, ,è,Ü,·B**help** fRf}f“fh f%ofCf”,ÅfRf}f“fh-
¼,đŽw’è,·,é,©A,Ü,½,lfRf}f“fh fvf“fvfg,©,cfRf}f“fh-¼,Æ /? f\XfCbf` ,đ“ü—
í,Â,«,Ü,·B,½,Æ,ì,íAŽY,lfRf}f“fh,ì,Ç,ì,ç,©,đ“ü—ì,·,é,ÆA**xcopy** fRf}f“fh,ÉŠÖ,·,éí•ň,ª•\Ž!,³,ê,Ü,·B

help xcopy

xcopy /?

2 “Ô-Ú,lfRf}f“fh,ì•û,ª,â,â,‘-,Â,·B

f\bf\gf\N fRf}f“fh,lfwf<fv,É,Â,ç,Ä,íA**net help** ,đŽQÆ,μ,Ä,,¾,¾,çB



if

ftf@fCf<,ÄðCE□•t,«^—□,ðŽÀ□s,μ,Û,·□Bif
fRf}f“fh,ÅŽw’è,μ,½ðCE□,ª^,Å, ,ê,î□A,» ,ìðCE□,ìCEä,É±,fRf}f“fh,ðŽÀ□s,μ,Û,·□BðCE□,ªU,Å, ,ê,î□A,» ,ìf
Rf}f“fh,ð-³Ž<,μ,Û,·□B

if [not] errorlevel "Ô□† fRf}f“fh

if [not] •¶Žš—ñ 1==•¶Žš—ñ 2 fRf}f“fh

if [not] exist ftf@fCf<-¼ fRf}f“fh

fpf%of□□[f^

not

ðCE□,ªU,ì,Æ,« ,É,¾, ~□A fRf}f“fh,ìŽÀ□s,ðŽw’è,μ,Û,·□B

errorlevel "Ô□†

CMD.EXE ,É,æ,èŽÀ□s,³,è,½’¼’O,ìfvf□fOf%of€,©,ç"Ô□†,æ,è,à’â,« ,ç,©□A,Û,½,í"™ ,μ,ç□|—
¼fR□[fh,ª•Ô,³,è,½,Æ,« ,É,¾, ~□A□^,ìðCE□,ðŽw’è,μ,Û,·□B

fRf}f“fh

¼’O,ìðCE□,ª-ž,½,³,è,Ä,ç,é,Æ,« ,ÉŽÀ□s, ,éfRf}f“fh,ðŽw’è,μ,Û,·□B

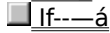
•¶Žš—ñ 1==•¶Žš—ñ 2

•¶Žš—ñ 1 ,Æ •¶Žš—ñ 2 ,ª“~ ,¶,Å, ,é,Æ,« ,É,¾, ~□A□^,ìðCE□,ðŽw’è,μ,Û,·□B,±,ì 2 ,Å,ì’l,Æ,μ,Ä□AfŠfef
%of<•¶Žš—ñ,Û,½,ìfobfj`•î□" (,½,Æ,ì,î %1) ,ðŽg,±,±,Æ,ª,Å,« ,Û,·□BfŠfef%of<•¶Žš—ñ,ð“ñ□d^ø—p•,, (")
,Å^í,p•K—v,í, ,è,Û,¹,ñ□B

exist ftf@fCf<-¼

ftf@fCf<-¼,ª¶□Ý, ,éê□‡,É,¾, ~□A□^,ìðCE□,ðŽw’è,μ,Û,·□B

if ,ÉŠÖ, ,é□Ú□×□î•ñ





if--'

f v f f o f % o f € , a ' â ž ~ , , é , Æ A Windows NT , É | — 1 f R [f h , a • Ô , 3 , ê , Ü , . B **errorlevel** f p f % o f [f ^ , ð ž g , x , Æ A | — 1 f R [f h , ð ð ð Æ , Æ , μ , Ä ž g — p , Å , « , Ü , . B

if--á

if



If---á

ŽŸ,ì—á,Ā,í□Aftf@fCf< PRODUCT.DAT ,āCE©,Ā,©,ç,È,†□ê†,É□AfbfZ□[fW "ff□[f^ ftf@fCf<,đCE©,Ā,̄,é,±
 ,Æ,ā,Ā,«,Û,¹,ñ" ,ā•\Ž!,³,ê,Û,·□B

if not exist product.dat echo ff□[f^ ftf@fCf<,āCE©,Ā,©,è,Û,¹,ñ.

ŽŸ,ì—á,Ā,í□Afhf%ofCfu A ,ìftfH□[f}fbfg't,ÉfGf%□[,"□¶,·,é,Æ□Afgf%□[f□fbfZ□[fW,ā•\Ž!,³,ê,Û,·□Bfgf
 %□[,"□¶,μ,È,̄,ê,í□Afgf%□[f□fbfZ□[fW,íXfLfbfv,³,ê,Û,·□B

```
:begin
@echo off
format a: /s
if not errorlevel 1 goto end
echo fffBfXfN,ìftfH□[f}fbfg't,ÉfGf%□[,"□¶,μ,Û,μ,½.
:end
echo fffBfXfN,ìftfH□[f}fbfg,í-³Ž-□l-¹,μ,Û,μ,½.
```

ŽŸ,ì—á,Ā,í□AfffBfCEfNfgfŠ,ì—L-³,āfefXfg,³,ê,Û,·□Bif
 fRf}f"fh,đŽg,Ā,ĀfffBfCEfNfgfŠ,đ'¼□ÚfefXfg,Ā,«,Û,¹,ñ,ā□A,·,x,Ā,ìfffBfCEfNfgfŠ,É,í NULL (NUL)
 fffofCfX,ā'¶□Ÿ,μ,Û,·□B,μ,½,ā,Ā,Ā□ANULL fffofCfX,đfefXfg,·,é,í□AfffBfCEfNfgfŠ,ì—L-³,đ"»•Ē,Ā,«,Û,·□B

if exist c:mydir\nul goto process

If ,ÉŠÖ,·,é□Ú□×□î•ñ



|f--'□



|f



Install

f f, fš, É f f, fš í “ f v f f O f % f € , ð “ Ç , Ý ž , Ý , Ü , · B

install = [f h f % f C f u :] [f p f X] f t f @ f C f < - ¼ [f R f } f “ f h f p f % f [f ^]

f p f % f [f ^

[f h f % f C f u :] [f p f X] f t f @ f C f < - ¼

ž Ā s , μ , ½ , ç f f, fš í “ f v f f O f % f € , ð é š , Æ - ¼ ‘ O , ð ž w ‘ è , μ , Ü , · B

f R f } f “ f h f p f % f [f ^

f t f @ f C f < - ¼ , ð ž w ‘ è , · , é f v f f O f % f € — p , l p f % f [f ^ , ð ž w ‘ è , μ , Ü , · B

Install , É š Ō , · , é ú × î • ñ

Install--'

Install---á



Install--'

f f, fš í " f v f f o f % f € , ð • K — v , Æ , , é f A f v f š f P [f v f # " , ð < N " @ , ; , é ' ¼ ' O , É A i n s t a l l , ð Ž g , Á , Ä f f , f š í " f v f f o f % f € , ð f f , f š , É " Ç , Ý ž , ñ , Å , , ¾ , ¾ , ç B A U T O E X E C . N T f t f @ f C f < , ð Ž g , Á , Ä f f , f š í " f v f f o f % f € , ð f f , f š , É " Ç , Ý ž , p , Æ A f R f } f " f h f v f f " f v f g , ð < N " @ , ¾ , é , é , ½ , Ñ , É f f , f š í " f v f f o f % f € , ð " Ç , Ý ž , Ü , é A f f , f š , Ì " Q " i , É , È , è , Ü , · B

Š Â « « • ĩ " , Ü , ½ , Í f v f # [f g f j f b f g f L [, ð Ž g , f v f f o f % f € A , , é , ç , Í A f N f š f e f B f j f < , É f G f % o [, ð ^ — , , é , ½ , ß , É C M D . E X E , ð " Ç , Ý ž , p é # , Í A i n s t a l l , ð Ž g , í , È , ç , Å , , ¾ , ¾ , ç B

Install , É Š Ö , , é Ú × í • ñ



Install--—á



Install



Install---

CONFIG.NT ftf@fCf<,lfvf[]fOf%of€,đf[]f,fŠ,É“Ç,Ý[]ž,p,É,í[]AŽŸ,ì,æ,α,É“ü—í,μ,Û,·[]B

install

Install ,ÉŠÖ,.,é[]Ú[]×[]î•ñ





ipxroute

IPX fvfjfgfRf<,ĂŽg,xf<[fefBf“fO fe[fuf<,ÉŠÖ,·,éŋî•ň,đ•Ž!„Ü,½,í•iX,μ,Ü,·BIPX f<[fefBf“fO,Æ∧[fX f<[fefBf“fO,Á,íA^Ü,É,éflfvfVf#f“,đŽw’è,μ,Ü,·B,·,x,Ă,lfifvfVf#f“,lfXfy[fX,Ăæ∅Ø,è,Ü,·B

IPX f<[fefBf“fO flfvfVf#f“

ipxroute servers [/type=x]

ipxroute stats [/show] [/clear]

ipxroute table

fpf%of[f^

servers [/type=x]

Žw’è,μ,½fT[fO[,ìŽí—p,É’í%ž,·,é SAP fe[fuf<,đ•Ž!„μ,Ü,·Bx ,í@“„Ă,·B,½,Æ,í,íA/type=4 ,íA,·,x,Ă,lf@fCf< fT[fO[,đ•Ž!„μ,Ü,·B/type ,É%½,àŽw’è,μ,É,ç,ÆA,·,x,Ă,ìŽí—p,lfT[fO[,a·\ Ž!,³,è,Ü,·B^è—,íAfT[fO[-¼#„É•Ă,x’Ö,í,ç,è,Ü,·B

stats [/show] [/clear]

IPX f<[f^ [fCf“f^ [ftfFfCfX,ì“CEvŋî•ň,đ•Ž!„Ü,½,íÁ<Ž,μ,Ü,·B/show ,aŠù’è’l,Ă,·B/clear ,íA“CEvŋî•ň,đÁ<Ž,μ,Ü,·B

table

IPX f<[fefBf“fO fe[fuf<,đflfbfgf[fN”Ô†#„É•Ă,x’Ö,í,Ă•Ž!„μ,Ü,·B

f[fX f<[fefBf“fO flfvfVf#f“

ipxroute board=n [clear] [def] [gbr] [mbr] [remove=xxxxx]

ipxroute config

fpf%of[f^

board=n

fpf%of[f^ ,ì-â,ç#„í,¹,Ü,½,íŸ’è,đos,xfifbfgf[fN fAf_fvf^ fj[fh,đŽw’è,μ,Ü,·B

clear

f[fX f<[fefBf“fO fe[fuf<,đÁ<Ž,μ,Ü,·B

def

fpfPfbfg,đ ALL ROUTES fuf[fhfLfffXfg,É’—M,μ,Ü,·BfpfPfbfg,af[fX f<[fefBf“fO fe[fuf<,É“ü,Ă,ç ,É,ç^è^Ó,ì MAC fAfhfÆfX,É“‘—,³,è,éé#AŠù’è,ìŸ’è,Ă,lfPfPfbfg,đ SINGLE ROUTES fuf[fhfLfffXfg,É’—M,μ,Ü,·B

gbr

fpfPfbfg,đ ALL ROUTES fuf[fhfLfffXfg,É’—M,μ,Ü,·BfpfPfbfg,afuf[fhfLfffXfg fAfhfÆfX (FFFFFFFFFFFF) ,É“‘—,³,è,éé#AŠù’è,ìŸ’è,Ă,íAfpfPfbfg,đ SINGLE ROUTES fuf[fhfLfffXfg,É’—M,μ,Ü,·B

mbr

fpfPfbfg,đ ALL ROUTES fuf[fhfLfffXfg,É’—M,μ,Ü,·BfpfPfbfg,af}f`fLfffXfg fAfhfÆfX (C000xxxxxxxx) ,É“‘—,³,è,éé#AŠù’è,ìŸ’è,Ă,íAfpfPfbfg,đ SINGLE ROUTES fuf[fhfLfffXfg,É’—M,μ,Ü,·B

remove=xxxxx

Žw’è,μ,½fm[fh fAfhfÆfX,đf[fX f<[fefBf“fO fe[fuf<,©,çíœ,μ,Ü,·B

config

IPX ,^a□\□-³,ê,Ä,ç,é,·,×,Ä,ÿofCf“fh□î•ñ,ð•\Ž|,μ,Û,·□B



Keyb

keyb fvf[]Of%of€ ,đ<N“ ® ,μ□A“Á’è ,)CE¾CEè ,É□± ,í ,¹ ,ÄfL□[f{□[fh ,đ□Ý’è ,μ ,Ü ,·□B

keyb ,í□A%op•ÄCEè^ÈŠO ,)CE¾CEè ,É□± ,í ,¹ ,ÄfL□[f{□[fh ,đ□Ý’è ,· ,é ,Æ ,« ,ÉŽg ,č ,Ü ,·□B

keyb [xx[, [yyy][, [fhf%ofCfu:][fpfX] ftf@fCf<-¼)] [/e] [/id:nnn]

CONFIG.NT ftf@fCf<, Á , í□AŽŸ , í□\•¶ , đŽg , č , Ü , ·□B

install=[[fhf%ofCfu:][fpfX]**keyb.com** [xx[, [yyy][, [fhf%ofCfu:][fpfX] ftf@fCf<-¼)] [/e] [/id:nnn]

fpf%of[]f^

xx

fL□[f{□[fh fR□[fh ,đŽw’è ,μ ,Ü ,·□B , ± , ìfpf%of[]f^ ,Æ ,μ ,Ä—LCEø ,È’l ,ì^è— , í□A , ± , ì□€—Ü , ì□ÅCEä , É , ,é•\ , đŽQ□Æ , μ , Ä , ¾ , ¾ , ¾ □B

yyy

Windows NT ,Æ MS-DOS ftfufVfXfef€ , Á , í□A , ± , ìfpf%of[]f^ , íŽg , í , è , Ü , ¹ , ñ□BMS-DOS ,Æ , ìCEÝŠ·□< , đŠm•Ü , · , é , ½ , ß , É , ¾ , ¾ , ¾ —p^Ó , ¾ , é , Ä , č , Ü , ·□B

[fhf%ofCfu:][fpfX] ftf@fCf<-¼

Windows NT ,Æ MS-DOS ftfufVfXfef€ , Á , í□A , ± , ìfpf%of[]f^ , íŽg , í , è , Ü , ¹ , ñ□BMS-DOS ,Æ , ìCEÝŠ·□< , đŠm•Ü , · , é , ½ , ß , É , ¾ , ¾ , ¾ —p^Ó , ¾ , é , Ä , č , Ü , ·□B

[fhf%ofCfu:] fpfX

Windows NT ,Æ MS-DOS ftfufVfXfef€ , Á , í□A , ± , ìfpf%of[]f^ , íŽg , í , è , Ü , ¹ , ñ□BMS-DOS ,Æ , ìCEÝŠ·□< , đŠm•Ü , · , é , ½ , ß , É , ¾ , ¾ , ¾ —p^Ó , ¾ , é , Ä , č , Ü , ·□B

/e

Windows NT ,Æ MS-DOS ftfufVfXfef€ , Á , í□A , ± , ìfpf%of[]f^ , íŽg , í , è , Ü , ¹ , ñ□BMS-DOS ,Æ , ìCEÝŠ·□< , đŠm•Ü , · , é , ½ , ß , É , ¾ , ¾ , ¾ —p^Ó , ¾ , é , Ä , č , Ü , ·□B

/id:nnn

Windows NT ,Æ MS-DOS ftfufVfXfef€ , Á , í□A , ± , ìfpf%of[]f^ , íŽg , č , Ü , ¹ , ñ□BMS-DOS ,Æ , ìCEÝŠ·□< , đŠm•Ü , · , é , ½ , ß , É , ¾ , ¾ , ¾ —p^Ó , ¾ , é , Ä , č , Ü , ·□B

xx ,ì’l

ŽŸ , ì•\ , í□A□’ , Ü , ½ , íCE¾CEè , ² ,Æ , É□Axx , É—LCEø , È’l , đŽ! , μ , Ä , č , Ü , ·□B

□’ , Ü , ½ , íCE¾CEè	fL□[f{□[fh fR□[fh (xx ,ì’l)
----------------------	--

fxf<fM□[	be
fuf%ofWf<	br
fjif_ ftf%of“fXCEè	cf
f`fFfR	cz
fXf□fofLfA	sl
fff“f}□[fN	dk
ftfBf“f%of“fh	su
ftf%of“fX	fr
fhfCfc	gr
fnf“fKfŠ□[	hu

fCf^fŠfA	it
f%ofef“ fAf□fŠfj	la
f|f%of“f_	nl
fmf<fEfF□l	no
f|□l[f%of“fh	pl
f|f<fgfKf<	po
fXfyfCf“	sp
fXfEfF□lfff“	sv
fXfCfX (ftf	sf
%of“fXÆè)	
fXfCfX (fhfCfcÆè)	sg
fCfMfŠfX	uk
fAf□fŠfj	us
fZf<f{fNf□fAf` fA	yu

ŠÖ~A□€-Ú

Chcp

Keyb ,ÉŠÖ,·,é□Ú□×□î•ñ

Keyb--'□

Keyb---á



Keyb--'□

CE»□Ý,ìfL□[f{□[fh fR□[fh,ÆfR□[fh fy□[fW,ð•\Žì,•,é

fpf%of□□[f^,Ü,½,ífXfCfbf^,ð•t,~,.,É **keyb** fRf}f“fh,ðŽg,æ,Æ□ACE»□Ý,ìfL□[f{□[fh
fR□[fh□ACE»□Ý,ìfL□[f{□[fh,ÉŠÖ~A,.,éfR□[fh fy□[fW□A,“,æ,ÑfRf“f□[f< (CON) ,ĂŽg,í,é,Ă,ç,éCE»□Ý,ìfR□[fh
fy□[fW,ª•\Žì,³,é,Ü,•□B,±,é,ç,ì□î•ñ,í□AZŽÝ,ìCE`Ž@,Ă•\Žì,³,é,Ü,•□B

CE»□Ý,ìfL□[f{□[fh layout: Language 12 Sublanguage 0
CE»□Ý,ì CON fR□[fh fy□[fW: 437

keyb ,ì<N“@•û-@

ŽŸ,É□Akeyb fvf□fOf%of€,ì 3 ,Ă,ì<N“@•û-@,ðŽì,μ,Ü,•□B



fRf}f“fh fvf□f“fvfg,©,ç **keyb** ,Æ“ü—í,μ,Ü,•□B



CONFIG.NT ftf@fCf<,É KEYB.COM —p,ì **install** fRf}f“fh,ð'Ç%oÁ,μ,Ü,•□B



AUTOEXEC.NT ftf@fCf<,É□AŠY“-.,é **keyb** fRf}f“fh,ð'Ç%oÁ,μ,Ü,•□B

keyb ,ì□I—¹fR□[fh

ŽŸ,É□A□I—¹fR□[fh,Æ,»),ì^Ó-i,ðŽì,μ,Ü,•□B

0

fL□[f{□[fh'è<`ftf@f
Cf<,í□³,μ,“Ç,Ý□ž,Ü,
é,Ü,μ,½□B

1

-³CEø,ÈfL□[f{□[fh
fR□[fh□AfR□[fh
fy□[fW□A,Ü,½,í□\
•¶,ªŽg,í,é,Ă,ç,é□B

fobf` ftf@fCf<,ì if fRf}f“fh,Ă **errorlevel** fpf%of□□[f^,ðŽg,æ,Æ□Akeyb ,©,ç•Ô,³,é,é□I—¹fR□[fh,ð□^—
□,Ă,«,Ü,•□B□I—¹fR□[fh,ð□^—□,.,éfofbf` ftf@fCf<,ì—á,É,Ă,ç,Ă,í□Adiskcomp fRf}f“fh,ðŽQ□Æ,μ,Ă,,¾,³,ç□B

Keyb ,ÉŠÖ,.,é□Ú□×□î•ñ



Keyb---á



Keyb

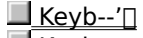


Keyb---á

fhfCfcÆÊ,lfL[f{[fh,đŽg,č,½,çê±,íAŽÿ,ìRf}f“fh,đ“ü—í,μ,Û,·B

keyb gr

Keyb ,ÉŠÖ,·,éÚ×î•ñ





Label

ffBfXfN,lf{fŠf...[f€ f%ofxf< (-¼'O) ,điñ-ñA•iñXñA,Ü,½,íñíñœ,μ,Ü,·ñB

Windows NT ,Å,íñAfffBfCEfNfgfŠ^ê—,ì^ê•",Æ,μ,Äf{fŠf...[f€ f%ofxf<,đ•\Ž!,μ,Ü,·ñBf{fŠf...[f€
fvfŠfAf<"Ôñt,ª"ñíñY,·,éñêñ‡,íñA,±,ì"Ôñt,à•\Ž!,μ,Ü,·ñB

label [fhf%ofCfu:][f%ofxf<]

fpf%ofññ[f^

,È,μ

œ»ñÝ,lf{fŠf...[f€ f%ofxf<,đ•iñX,·,é,©ñA,Ü,½,íŠù'ñ,lf%ofxf<,đñíñœ,·,é,É,íñAfpf%ofññ[f^,đ•t,·,·,É **label**
,Æ"ü—í,μ,Ü,·ñB

fhf%ofCfu:

-¼'O,đ•t,·,½,çfffBfXfN,ìñêñŠ,đŽw'è,μ,Ü,·ñB

f%ofxf<

ñV,μ,çf{fŠf...[f€ f%ofxf<,đŽw'è,μ,Ü,·ñBfhf%ofCfu,Æf%ofxf<,ìŠÖ,É,ífRfñf" (:) ,ª•K—v,Å,·ñB

ŠÖ~Añ€-Ú

Dir

Vol

Label ,ÉŠÖ,·,éñÚñ×ñí•ñ

Label--'ñ

Label---á



Label--'

Label fRf}f"fh,lf}fbfZ[fW

f%ofxf<,đŽw'è,μ,È,ç,Å **label fRf}f"fh,đŽg,α,Æ[AŽŸ,lf}fbfZ[fW,ª•\Ž!,³,è,Ü,·**

fhf%ofCfu A ,lf{fŠf...[f€ f%ofxf<,í xxxxxxxxxxxx ,Å,·

f{fŠf...[f€ fVfŠfAf<"Ô+í,í xxx-xxxx ,Å,·

f{fŠf...[f€ f%ofxf<,đ"ü—í,μ,Ä,,¾,¾,ç ("¼Šp,Å 11 •ŸŽš[A'SŠp,Å 5 •ŸŽš^È"à

•K—v,ª,È,·,è,î **Enter** fL[.,đ%oŸ,μ,Ä,,¾,¾,ç):

fffBfXfN,ÉfVfŠfAf<"Ô+ª•t,ç,Ä,ç,È,·,è,îAf}fbfZ[fW,ì "f{fŠf...[f€fVfŠfAf<"Ô+ "•ª,í•\Ž!,³,è,Ü,¹,ñ

•K—v,Èf{fŠf...[f€ f%ofxf<,đ"ü—í,·,é,©[A,Ü,½,í **Enter** fL[.,đ%oŸ,μ,Ä[ACE»[Ÿ,lf{fŠf...[f€ f

%ofxf<,đí[œ,Å,«,Ü,·BfffBfXfN,Éf%ofxf<,ª•t,ç,Ä,ç,é[è[#,É[A%½,à"ü—í,¹,,É **Enter** fL[.,đ

%oŸ,·,Æ[AŽŸ,lf}fbfZ[fW,ª•\Ž!,³,è,Ü,·

CE»[Ÿ,lf{fŠf...[f€ f%ofxf<,đí[œ,μ,Ü,·,© (Y/N)?

Y fL[.,đ%oŸ,·,Æf%ofxf<,ª[í[œ,³,è,Ü,·BN fL[.,đ%oŸ,·,Æf%ofxf<,í,»,ì,Ü,Ü•Ü'Ÿ,³,è,Ü,·

f{fŠf...[f€ f%ofxf<-¼,ÉŠÖ,·,é[ŸÆÀŽ-€

f{fŠf...[f€ f%ofxf<,í[ANTFS f{fŠf...[f€,ì[è[#,í 32 •ŸŽš ("¼Šp,ì[è[#) ^È"à[AFAT f{fŠf...[f€,ì[è[#,í 11

•ŸŽš ("¼Šp,ì[è[#) ^È"à,Å•t,·,é,±,Æ,ª,Å,«,Ü,·BfXfy[fX,íŽg,ì,Ü,·,af^fu,íŽg,ì,Ü,¹,ñ

f{fŠf...[f€ f%ofxf<,É,íŽŸ,ì•ŸŽš,đŽg,í,È,ç,Ä,,¾,¾,ç

* ? / \ | . , ; : + = [] () < > "

Windows NT ,Å,í[AFAT ,lf{fŠf...[f€ f%ofxf<,í'ª•ŸŽš,Å•\Ž!,³,è,Ü,·Bf{fŠf...[f€ f%ofxf<,đ—•ŸŽš,Å"ü—

í,·,é,Æ[Alabel ,É,æ,èŠe•ŸŽš,ª'ª•ŸŽš,É•İŠ,³,è,Ü,·BNTFS f{fŠf...[f€ f%ofxf<,í•İŠ,³,è,·Af

%ofxf<[—Žž,ÉŽg,Å,½'ª•ŸŽš—•ŸŽš,ª•\Ž!,³,è,Ü,·

Label ,ÉŠÖ,·,é[Ú[×[î'ñ

Label---á

Label

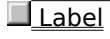
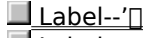


Label---

f h f % o f C f u A , ì A 7 Ā Ž , ì ” „ , ä ð ï • ñ , ð “ ü , Á , Ä , ç , é f f B f X f N , É f % o f x f < , ð • t , ¯ , é , É , í A Ž Ÿ , ì , æ , x , É “ ü — í , μ , Ü , · B

label a:sales-july

Label , É Š Ö , · , é Ú × ð ï • ñ





Libpath

OS/2 fTfuVfXfef€ ,Éf_fCjif~fbfN fŠf“fN f%ofCfuf%ofŠ,đCEŸ□ō,^{3,1} ,éfffBfCEfNfgfŠ,đŽw’è,μ,Û,·□B,± ,ìfRf}f“fh,đŽg,±,É,Í□AC:\CONFIG.SYS ftj@fCf<,đ•Ó□W,μ,Û,·□B

libpath=[fhf%ofCfu:] fpfX[;[fhf%ofCfu:] fpfX][...]

fpf%of□□[f^

fhf%ofCfu:

f_fCjif~fbfN fŠf“fN f%ofCfuf%ofŠ,^a“ü,Á,Ä,ç ,éfhf%ofCfu,đŽw’è,μ,Û,·□Bfhf%ofCfu,đŽw’è,μ,È,¯ ,ê,Î□AOS/2 fTfuVfXfef€ ,É,æ,èCE»□Ÿ,ìfhf%ofCfu,^aCEŸ□ō,³,ê,Û,·□B

fpfX

f_fCjif~fbfN fŠf“fN f%ofCfuf%ofŠ,đCEŸ□ō,· ,éfffBfCEfNfgfŠ,đŽw’è,μ,Û,·□B-¼’O,đfZf~fRf□f“ (;) ,Ä<æ□Ø,Á,Ä□A• i□” ,ìfffBfCEfNfgfŠ,đŽw’è,Ä,« ,Û,·□B

Libpath ,ÉŠÖ,· ,é□Ú□×□î•ñ



Libpath---á

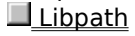


Libpath---

OS/2 fTfufVfXfef€ ,Éî,μ,ÄACE»Ý,ìffBfCEfNfgfŠ,Æfn[fh fffBfXfN (fh%ofCfu C) ä,ìffBfCEfNfgfŠ
DYNLIB ,ÄAf_fCfif~fbfN fŠ“fN f%ofCfuf%ofŠ,ðCEŸö, ,é,æ,α,ÉŽwŽ!, ,é,É,ÍAC:CONFIG.SYS
ftf@fCf<,ÉŽŸ,ìs,ð'Ç%Á,μ,Û,·B

libpath=.;c:\dynlib

Libpath ,ÉŠÖ, ,éÚ×î•ñ





Lastdrive

Windows NT ,Æ MS-DOS fTfufVfXfef€ ,íA,±,lfRf}f“fh,đŽÀs,μ,Û,¹,ñBMS-DOS
,Æ,ìŒYŠ·«,đŠm•Û,·,é,¹/₂,ß,É,³/₄,¯—p^Ó,³,ê,Ä,†,Û,·B
fhf%oofCfu,í•K, ,Å'â (Z) ,ÉY'è,³,ê,Û,·B



Loadfix

fvf[]fOf%of€ ,đf[]fCf“ f[]f,fŠ,ì[]Å[]%o,ì 64KB ,æ,è,à[]ă^Ê,É“Ç,Ý[]ž,Ý[]A,» ,lfvf[]fOf%of€ ,đŽÀ[]s,μ,Û,·[]B

loadfix [fhf%ofCfu:][fpfX] ftf@fCf<-¼ [fRf}]f“fhfpf%of[]f^]

[fhf%ofCfu:][fpfX]

fvf[]fOf%of€ ,ìfhf%ofCfu,ÆfffBfCEfNfgfŠ,đŽw'è,μ,Û,·[]B

ftf@fCf<-¼

fvf[]fOf%of€ ,ì-¼'O,đŽw'è,μ,Û,·[]B

fRf}]f“fhfpf%of[]f^]

fvf[]fOf%of€ ,ìfpf%of[]f^ ,đŽw'è,μ,Û,·[]B

Loadfix ,ÉŠÖ,·,é[]Ú[]×[]î•ñ

Loadfix--'[]

Loadfix---á

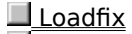


Loadfix--'□

fvf□fOf%of€‘S’ì,Ü,½,í^è•” ,af□fCf“ f□f,fŠ,ì□Å□%o,ì 64KB ,É“Ç,Ý□ž,Ü,è,é,Æ□Afvf□fOf%of€,É,æ,Á,Ä,í
 "fjfbfN,³,è,½ftf@fCf<,í•s□³,Å,·" ,Æ,ç,xf□fbfZ□[fW,^a•\Ž|,³,è□A□³□í,ÉŽA□s,Å,«,É,ç,±
 ,Æ,^a ,è,Ü,·□B,Ü,Æ,ñ,Ç,ì□è□#□A,±,ìfGf%o□[.ífffofCfX fhf%ofCfo,ðfAfbfp□[f□f,fŠ—
 ì^æ,É“Ç,Ý□ž,ñ,Å□Afvf□fCf“ f□f,fŠ,ì□Å□%o,ì 64KB ,ì—ì^æ,ð%oð•ú,μ,½□è□# ,É“□¶,μ,Ü,·□B,±,ìf□fbfZ□[fW,^a•\
 Ž|,³,è,½□è□# ,ì□Aloadfix fRf}f“fh,ðŽg,Á,Ä□Afvf□fOf%of€,æ%o¼‘zf□fCf“ f□f,fŠ,ì□Å□%o,ì 64K
 ,æ,è,à□ã^É,É“Ç,Ý□ž,Ü,è,é,æ,æ,É,μ,Ä,,³/₄,³,ç□B

loadfix ,ðŽg,æ,É,ì□Afvf□fOf%of€,ð<N“ ® ,·,éfrf}f“fh,ì□æ“^a,É’Ç%oÁ,μ,Ü,·□B

Loadfix ,ÉŠÖ,·,é□Ú□×□î•ñ



Loadfix



Loadfix--—á

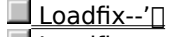


Loadfix---

fvf[]fOf%of€ MYAPP.EXE (fhf%ofCfu C ,lfffBfCEfNfgfŠ APPS ,É, ,é,Æ,μ,Ü,·) ,đ“Ç,Ý[]ž,Ý[]A/c fpf
%of[][]f^,đ•t, ,ĂŽg,α,É,Í (,½,Æ,!,Î[]A•¶Žšf,[]fh,Ăfvf[]fOf%of€ ,đ“Ç,Ý[]ž,p[]ê[]#)[]AfRf}}f“fh
fvf[]f“fvfg,©,çŽŸ,ì,æ,α,É“ü—Í,·,é,©[]A,Ü,½,Ífofbf` ftf@fCf<,É,»,ì[]s,đ“Ç%oÁ,μ,Ü,·[]B

loadfix c:\apps\myapp.exe /c

Loadfix ,ÉŠÖ,·,é[]Ú[]×[]î•ň





Loadhigh (Lh)

f v f f O f % o f € , ð f A f b f p [f f , f Š — ð ^ æ , É “ Ç , Ý ž , Ý , Ü , · B f v f f O f % o f € , ð f A f b f p [f f , f Š — ð ^ æ , É “ Ç , Ý ž , p , Æ A f f C f “ f f , f Š , É Ž c , é , Û , © , ð f v f f O f % o f € — p , ð — ð ^ æ , á ‘ á , « , , È , è , Ü , · B

loadhigh [fhf%ofCfu:][fpfX] ftf@fCf<-¼ [fpf%of[f^]

Ih [fhf%ofCfu:][fpfX] ftf@fCf<-¼ [fpf%of[f^]

fpf%of[f^

[fhf%ofCfu:][fpfX] ftf@fCf<-¼

“Ç, Ý ž , p f v f f O f % o f € , ð f A f b f p [f f , f Š — ð ^ æ , É “ Ç , Ý ž , p , Æ A f f C f “ f f , f Š , É Ž c , é , Û , © , ð f v f f O f % o f € — p , ð — ð ^ æ , á ‘ á , « , , È , è , Ü , · B

fpf%of[f^

f v f f O f % o f € , É • K — v , È f R f } f “ f h f % o f C f “ ð î • ñ , ð Ž w ‘ è , μ , Ü , · B

Loadhigh , É Š Ö , · , é Ú × ð î • ñ

Loadhigh--'

Loadhigh---á



Loadhigh (lh)--'

DOS=UMB fRf}f“fh,ª•K—v,Ä,•

loadhigh fRf}f“fh,đŽg,ª,É,ÍACONFIG.NT ,Ü,½,Í“™™,ì<N“®ftf@fCf<,ÉAdos=umb fRf}f“fh,đ’Ç
%oÁ,µ,Ä,,¾,¾,¾,¾Bdos=umb fRf}f“fh,ìÚ×,É,Ä,ç,Ä,ÍAdos fRf}f“fh,đŽQAE,µ,Ä,,¾,¾,¾,¾B

fAfbfp [f]f,fŠ—ì^æ}f [fWff,đfCf“fXfg [f<,µ,Ä,,¾,¾,¾,¾

f v [fOf%of€,đfAfbfp [f]f,fŠ—ì^æ,É“Ç,Ýž,þ’O,ÉAHIMEM.SYS Šg’£f]f,fŠ f}f [fWff,đfCf“fXfg [f<,µ,Ä,-
,¾,¾,¾,¾BHIMEM.SYS ,đfCf“fXfg [f<,.é,É,ÍACONFIG.NT ,Ü,½,Í“™™,ì<N“®ftf@fCf<,ÄAdevice
fRf}f“fh,đŽg,ç,Ü,•B

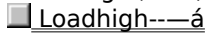
loadhigh ,ì<@”\

loadhigh fRf}f“fh,đŽg,ª,ÆAWindows NT ,ÍfAfbfp [f]f,fŠ—ì^æ,Éfv [fOf%of€,đ’Ç,Ýž,à,ª
,Æ,µ,Ü,•BfAfbfp [f]f,fŠ—ì^æ,É\•ª,È—e—È,ª,è,ìAfv [fOf%of€,ÍfAfbfp [f]f,fŠ—
ì^æ,É“Ç,Ýž,Ü,è,Ü,•ªA—e—È,ª«è,È,çê±,Íf]fCf“ f]f,fŠ,É“Ç,Ýž,Ü,è,Ü,•B,±,ìê±A,Ç,ç,ç,ì—
ì^æ,É“Ç,Ýž,Ü,è,½,©,Í•Ž!,¾,è,Ü,¹,ñB

AUTOEXEC.NT ftf@fCf<,Ä loadhigh ,đŽg,ª

loadhigh fRf}f“fh,đŽg,ªê±,ÉÄ,à•Ö—~,È•û-@,ÍAAUTOEXEC.NT ,Ü,½,Í“™™,ì<N“®ftf@fCf<,É
loadhigh ,đ’Ç%oÁ,•,é,±,Æ,Ä,•B

Loadhigh ,ÉŠÖ,•,éÚ×î•ñ



Loadhigh--—á



Loadhigh



Loadhigh (lh)---

fhf%ofCfo,đfnfC f,fŠ,É“Ç,Ýž,Þ,É,ÍAAUTOEXEC.NT ,Ü,½,Í““™ ,ì<N“ ®ftf@fCf<,ÉŽŸ,ìs,đ’Ç%Á,μ,Ü,·B

lh %systemroot%\system32\dosx

Loadhigh ,ÉŠÖ,.,éÚ×î•ň

Loadhigh--'

Loadhigh



Mem

MS-DOS fTfufVfXfef€“à,ìš,,,è“-,Ä,ç,è,½f□f,š—ì^æ□A<ó,«f□f,š—ì^æ□A,“,æ,ÑCE»□Ý“Ç,Ý□ž,Ü,è,Ä,ç,évf□fOf%of€,ÉŠÖ,·,é□î•ñ,ð•\Ž!,µ,Ü,·□B

mem [/program|/debug|/classify]

fpf%of□□[f^

,É,µ

fpf%of□□[f^,ð•t,·,·,É **mem** ,Æ“ü—Í,·,é,Æ□AMS-DOS fTfufVfXfef€,ìžg—p□İ,Ýf□f,š,Æ<ó,«f□f,š,ì□ó'Ô,ª•\Ž!,ª,è,Ü,·□B

/program

CE»□Ý“Ç,Ý□ž,Ü,è,Ä,ç,évf□fOf%of€,ì□ó'Ô,ª•\Ž!,ª,è,Ü,·□B/**program** fXfCfbf` ,ð /**debug** fXfCfbf` ,Ü,½,Í /**classify** fXfCfbf` ,Æ<α,ÉŽg—p,Ä,«,Ü,¹,ñ□B/**program** ,ì□É—ªCE` ,Æ,µ,Ä /**p** ,ðžg—p,Ä,«,Ü,·□B

/debug

CE»□Ý“Ç,Ý□ž,Ü,è,Ä,ç,évf□fOf%of€,Æ“à•”fhf%ofCfo,ì□ó'Ô□A,“,æ,Ñ,Ü,©,ìfvf□fOf%of~f“fo□î•ñ,ª•\Ž!,ª,è,Ü,·□B/**debug** fXfCfbf` ,ð /**program** fXfCfbf` ,Ü,½,Í /**classify** fXfCfbf` ,Æ<α,ÉŽg—p,Ä,«,Ü,¹,ñ□B/**debug** ,ì□É—ªCE` ,Æ,µ,Ä /**d** ,ðžg—p,Ä,«,Ü,·□B

/classify

f□fCf“ f□f,š,ÆfAfbfp□[f□f,š—ì^æ,É“Ç,Ý□ž,Ü,è,Ä,ç,évf□fOf%of€,ì□ó'Ô,ª•\Ž!,ª,è,Ü,·□B,±,ìfXfCfbf` ,ðžg,α,Æ□A10 □i•\<L,Æ 16 □i•\<L,É,æ,éšévf□fOf%of€,ìfTfCfY□Af□f,šžg—p□ó<µ,ìŠT—v□A,“,æ,Ñ—~—p,Ä,«,é□Ä`âf□f,š fu□f□bfN,ª^è—•\Ž!,ª,è,Ü,·□B/**classify** fXfCfbf` ,ð /**program** fXfCfbf` ,Ü,½,Í /**debug** fXfCfbf` ,Æ<α,ÉŽg—p,Ä,«,Ü,¹,ñ□B/**classify** ,ì□É—ªCE` ,Æ,µ,Ä /**c** ,ðžg—p,Ä,«,Ü,·□B

Mem ,ÉŠÖ,·,é□Ú□×□î•ñ



Mem--'□



Mem---á



Mem--'

f f, fŠ, ì ó' Ô, ð • \ Ž, , , é

1MB , ð ' , , é f f, fŠ, ð Š, , , è " - , Ä, Ä, ç, é ê ð ‡, É, ¾, ~ □ AMS-DOS f T f u f v f X f e f € , É, æ, è XMS f f, fŠ, ì ó' Ô, ð • \ Ž, , , é, Ü, • □ B

Mem , É Š Ö, , , é □ Ú □ × □ î • ñ



Mem---á



Mem

Mem---á

MS-DOS fTfufVfXfef€^á EMS f[]f,fŠ,đŽg,Á,ÄŸ'è,³è,Ä,ç,é,Æ%¼'è,μ,Û,·[]BfVfXfef€
 ,ì[]#Ævf[]f,fŠ[]A,Ä,Û,è[]Af[]fCf" f[]f,fŠ[]AEMS f[]f,fŠ[]A,"æ,Ñ XMS
 f[]f,fŠ,ì[]#Æv,Æ[]ACE»Ÿf[]f,fŠ,É"Ç,Ÿ[]ž,Û,è,Ä,ç,éfvf[]fOf%œ€^ø•\Ž|,³1,é,É,í[]AZŸ,ìfRf}f"fh,ð"ü—í,μ,Û,·[]B
 mem /program

CE<%œÈ,ÍŽŸ,ì,æ,æ,É•\Ž|,³è,Û,·[]B

fAhfjCEfX	-¼'O	fTfCfY	f^fCfv
000000		000400	²ŸÄ×ìßÄ íp,Ä
000400		000100	ROM °ÐÆ¹°¼®Ÿ 'Ø±
000500		000200	DOS °ÐÆ¹°¼®Ÿ 'Ø±
000700	IO	000310	¼½ÄÑ Äp°Ä
000A10	MSDOS	0014D0	¼½ÄÑ Äp°Ä
001EE0	IO	0018D0	¼½ÄÑ Äp°Ä
	KBD	000800	¼½ÄÑ ìßÛ, p×Ñ
	HIMEM	000420	DEVICE=
		000340	FILES=
		000090	FCBS=
		000170	LASTDRIVE=
		000710	STACKS=
0037C0	COMMAND	000A40	ìßÛ, p×Ñ
004210	MSDOS	000070	-- <ó,« --
004290	COMMAND	0001F0	ŠÄ<<
004490	MEM	0001D0	ŠÄ<<
004670	MEM	017550	ìßÛ, p×Ñ
01BBD0	MSDOS	084410	-- <ó,« --
09FFF0	SYSTEM	028000	¼½ÄÑ ìßÛ, p×Ñ
0C8000	IO	0083D0	¼½ÄÑ Äp°Ä
0C8000	IO	0083D0	¼½ÄÑ Äp°Ä
	MOUSE	0083C0	¼½ÄÑ ìßÛ, p×Ñ
0D03E0	MSDOS	000050	-- <ó,« --
0D0440	REDIR	0009F0	ìßÛ, p×Ñ
0D0E40	DOSX	007CA0	ìßÛ, p×Ñ
0D8AF0	DOSX	001030	Äp°Ä
0D9B30	MSDOS	0164C0	-- <ó,« --

- 655360 fofCfG fRf"fxf"fvf#fif< f[]f,fŠ
- 655360 fofCfG Žg—p%œÄ"\ MS-DOS f[]f,fŠ
- 637296 fofCfG []Ä'âfvf[]fOf%œ€ fTfCfY
- 1048576 fofCfG 'SfGfNfXfef"fh f[]f,fŠ
- 0 fofCfG Žg—p%œÄ"vfGfNfXfef"fh f[]f,fŠ
- 405504 fofCfG Žg—p%œÄ"\ XMSf[]f,fŠ
- MS-DOS ,ì[]Af[]fC f[]f,fŠ—ì^æ,É[]í"" ,μ,Ä,ç,é,Û,·[]B

"fRf"fxf"fvf#fif< f[]f,fŠ" ,ì[]A[]Ä%œ,ì 640KB ,Û,Ä,ì MS-DOS fTfufVfXfef€ ,ÉŠ,,è"—,Ä,ç,é,Ä,ç,é
 %œ¼'zf[]f,fŠ,ì'S—e—É,Ä,·[]B"Žg—p%œÄ"\ MS-DOS f[]f,fŠ" ,ì[]ACMD.EXE ,É•K—v,Èf[]f,fŠ,ðŠÛ,ß[]AŠ,,è"—
 ,Ä[]í,Ÿ,ìf[]fCf" f[]f,fŠ,ì'S—e—É,Ä,·[]B"[]Ä'âfvf[]fOf%œ€fTfCfY" ,ì[]Af[]fCf[]fOf%œ€ ,É—~—p%œÄ"\ ,Èf[]fCf"

fuf,fš"à,ìÅ'â~A'±fufufbfN,Å,·B

"S EMSfuf,fš" (ã<L,ì—á,É,Í•\Ž,³,è,Ä,ç,Ü,¹,ñ) ,íAMS-DOS fTfufVfXfef€—p,ÉÝ'è,³,è,Ä,ç,é EMS fuf,fš,ì'S—e—É,Å,·B"Žg—p%Å"\ EMSfuf,fš" ,íAfvfufOf%of€,É—~—p%Å"\,É EMS fuf,fš,ì'S—e—É,Å,·B

"SfGfNfXfef"fh fuf,fš" ,íA1 MB ,ð',,é•"•ª,ì'Sfuf,fš—e—É,Å,·B"Žg—p%Å"\fGfNfXfef"fh fuf,fš" ,íAŠ,,èž,Ý"Ô+ 15h ,Å—~—p,Å,«,éfGfNfXfef"fh fuf,fš,Å,·B,±,ìfuf,fš,íAHIMEM.SYS ,È,Ç,ì XMS fuf,fš f}fí[fWff,Å,ÍŠÇ—,³,è,Ü,¹,ñBCEÄ,çf^fCfv,ìfvfufOf%of€,Å,íA,±,ì^Ü,È,éfGfNfXfef"fh fuf,fšŠÇ— ð•ûŽ®,ªì—p,³,è,Ä,ç,é,±,Æ,ª, ,è,Ü,·B"Žg—p%Å"\ XMSfuf,fš" ,íAHIMEM.SYS ,È,Ç,ì XMS fuf,fš f}fí[fWff,ÅŠÇ—,³,èA,» ,è,ðŽg,ì,éfvfufOf%of€,É—~—p,Å,«,éfuf,fš,Å,·B

Mem ,ÉŠÖ,·,éÚ×î•ñ

Mem--'□

Mem



Mkdir (md)

fffBfCEfNfgfŠ,Ü,½,ÍTfufffBfCEfNfgfŠ,ðïï¬,µ,Ü,·B

mkdir [fhf%ofCfu:] fpfX

md [fhf%ofCfu:] fpfX

fpf%of [f^

fhf%ofCfu:

ïV,µ,çfffBfCEfNfgfŠ,ðïï¬,µ,½,çfhf%ofCfu,ðŽw'è,µ,Ü,·B

fpfX

ïV,µ,çfffBfCEfNfgfŠ,ì-¼'O,ÆëêŠ,ðŽw'è,µ,Ü,·B'P^è,ìfpfX,ìÅ'â',íAftf@fCf< fvXfef€
,É,æ,Á,ÄCE^,Ü,è,Ü,·B

Mkdir ,ÉŠÖ,·,éïÚï×ïî•ň

Mkdir---á



Mkdir (md)---

»Ý,ĽffBfĽfNfgŤ,ÉffBfĽfNfgŤ,điĽ,μA,»ĽffBfĽfNfgŤ,đŽg,Á,Ä,·,x,Ä,ĽĽà (TAX)
 Ľ•ň,đŠi”[,μ,½,Ľ,Æ%¼’è,μ,Ŭ,·BffBfĽfNfgŤ TAXES ,điĽ,·,é,É,ĽAŽŸ,ĽRf}f“fh,đ“ü—Ľ,μ,Ŭ,·B
 mkdir taxes

ŽŸ,ÉAfffBfĽfNfgŤ TAXES ,»Ý,ĽffBfĽfNfgŤ,Ľ, ,èATAXES ,ĽTfuffBfĽfNfgŤ PROPERTY
 ,điĽ,μ,½,Ľ,Æ%¼’è,μ,Ŭ,·BffBfĽfNfgŤ PROPERTY ,điĽ,·,é,É,ĽAŽŸ,ĽRf}f“fh,đ“ü—Ľ,μ,Ŭ,·B
 mkdir property

Mkdir ,ÉŠÖ,·,éŬŬ×Ľ•ň



Mkdir



Mode

fVfXfef€ fffofCfX,ìŸ'è,ð,μ,Û,·B**mode** fRf}f“fh,íAfvfXfef€ fXfe[]f^fX,ì•\
Ž:[]AfvfXfef€Ÿ'è,ì•ìX[]A, ,é,ç,í[][]fg,Û,½,íffofCfX,ìÄŸ'è,È,Ç[]A'½[]",ì<@"\,ª, ,è,Û,·B

mode fRf}f“fh,ðŽg,ª

mode fRf}f“fh,ì'½[]",ì<@"\,ðŽ[],Á,Ä,ç,é,ì,Ä[]AŠe<@"\,ðŽÀ[]s,·,é,½,ß,É•K—v,È[]
•¶,à^Û,È,è,Û,·B,μ,½,ª,Á,Ä[]A,±,ífŠftf@fÇf“fX,Ä,í[]AŠe<@"\,É,Á,ç,ÄÇÄ•È,É[]à-¾,μ,Û,·BŽŸ,É[]A**mode**
fRf}f“fh,ÄŽg,ì,é<@"\,ðŽì,μ,Û,·B

■ 1 []s“-è 80 ,Û,½,í 132 •¶Žš[]A1 fCf“f`“-è 6 ,Û,½,í 8 []s[]A, ,é,ç,ì,»,-¼•ù (,±,è,ç,ì<@"\
,šfvfŠf“f^,Äftf[]fg,³,è,é[]è[]#), Á^ó[]ù,·,é,½,ß,É[]Afpf%ofÇf< f[][]fg (PRN[]ALPT1[]ALPT2[]A,Û,½,í LPT3)
,É[]U'±,³,è,Á,ç,éfvfŠf“f^,ìÄŸ'è,ð,μ,Û,·B[]U[]x,É,Á,ç,Ä,í[]AMODE (fvfŠf“f^,ìŸ'è) ,ðŽQ[]Æ,μ,Ä,,¾,³,ç[]B

■ “Á'è,ífvfŠf“f^[]Af,fff€[]A,Û,½,í,Û,©,ífvfŠfAf< fffofCfX,ÄŽg,ì,é,æ,ª,É[]AfvfŠfAf<É[]Mf[][]fg
(COM1[]ACOM2[]ACOM3[]A, ,æ,Ñ COM4) ,ì'É[]M'—“x[]AfpfŠfefB[]A, ,æ,Ñff[]f^ frfbfg,ÆfXfgfbfv
frfbfg,ì[]",ðŸ'è,μ,Û,·B[]U[]x,É,Á,ç,Ä,í[]AMODE (fvfŠfAf< f[][]fg,ìŸ'è) ,ðŽQ[]Æ,μ,Ä,,¾,³,ç[]B

■ ,·, x, Ä, Û, ½, í 'P'è, ìffofCfX, ì'ó'Ò,ª•\Žì,³,è,Û,·B[]U[]x,É,Á,ç,Ä,í[]AMODE (fffofCfX[]ó'Ò,ì•\Žì)
,ðŽQ[]Æ,μ,Ä,,¾,³,ç[]B

■ fvfŠfAf< f[][]fg,šfvfXfef€,ìšù'è,ífvfŠf“f^ f[][]fg,È,È,é,æ,ª,É[]AfvfŠf“f^[]o—í,ðfpf%ofÇf< f[]
[]fg,©,çfvfŠfAf< f[][]fg,ÉfŠf_fCfÇfNfg,μ,Û,·B[]U[]x,É,Á,ç,Ä,í[]AMODE (^ó[]ù,ífŠf_fCfÇfNfg) ,ðŽQ[]Æ,μ,Ä,-
,¾,³,ç[]B

■ fRf}f“fh fvf[]“fvfg fEfBf“fhfE,ífTfCfY,ð•ì[]X,μ,Û,·B**MODE** (•Žìf,[]fh,ìŸ'è) ,ðŽQ[]Æ,μ,Ä,,¾,³,ç[]B
■ fL[]f{[]fh,íf^fCfvf}fefBfbfN'—“x,ðŸ'è,μ,Û,·B**MODE** (f^fCfvf}fefBfbfN,ì'—“x,ìŸ'è) ,ðŽQ[]Æ,μ,Ä,-
,¾,³,ç[]B



Mode (fvfŠf“f^, lŸ’è)

fpf%ofCEf< fvfŠf“f^ f[]fg,ÉŸÚ’±,³,è,Ä,ç,éfvfŠf“f^,đŸ’è,μ,Û,·□B

,±,ì **mode** fRf}f“fh,Å,í□Afpf%ofCEf< fvfŠf“f^ f[]fg (PRN□ALPT1□ALPT2□A,Û,½,í LPT3) ,ÉŸÚ’±,³,è,Ä,ç,é
IBM CEÝŠ·fvfŠf“f^,Û,½,í Epson CEÝŠ·fvfŠf“f^,ìfpf%of□[]f^,đŸ’è,μ,Û,·□B

mode lptn[:] [c][,][l][,][r]]

mode lptn[:] [**cols=c**] [**lines=l**]

fpf%of□[]f^

lptn

fffofCfX,đŸÚ’±,·,éfpf%ofCEf< f[]fg,đŽw’è,μ,Û,·□B

cols=c

1 □s“- ,è,ì•ŸŽš (CE...) □”,Æ,μ,Ä 80 ,Û,½,í 132 ,đŽw’è,μ,Û,·□BŠù’è’l,í 80 ,Ä,·□B,±,ìfpf%of□[]f^,ìŸÈ—
ªCE` ,Æ,μ,Ä□A’P,É **cols=** ,đŸÈ—ª,μ□Ac ,ì’l,đŽw’è,Ä,«,Û,·□B

lines=l

1 fCf“f “- ,è,ì□c•ùCEù,ì□sŠÔŠu,Æ□s□”,Æ,μ,Ä□A6 ,Û,½,í 8 ,đŽw’è,μ,Û,·□BŠù’è’l,í 6 ,Ä,·□B,±,ìfpf
%of□[]f^,ìŸÈ—ªCE` ,Æ,μ,Ä□A’P,É **lines=** ,đŸÈ—ª,μ□Al ,ì’l,đŽw’è,Ä,«,Û,·□B

Mode ,ÉŠÖ,·,éŸÚ’±×□î•ñ(fvfŠf“f^, lŸ’è)

█ Mkdir (fvfŠf“f^, lŸ’è)---á



Mode (fvfŠf“f^,ìŸ’è)---á

‘æ 2 ,ìfpf%ofĈfĸ fvfŠf“f^ f|[]fg (LPT2) ,ÉŮ’±,³,ê,Ä,ç,éfpf%ofĈfĸ fvfŠf“f^,ÅA1 []s“-,½,è 80 •ŦŽšA1 fCf“f`“-,½,è 8 []s,ð^ó[]ü,Å,«,é,æ,ı,É,μ,½,ç,Æ%¼’è,μ,Û,·[]B,» ,ì,½,ß,É,í[]AZŸ,ìfRf}f“fh,ð“ü—í,μ,Û,·[]B

mode lpt2:80,8

,½,¾,μA1 []s“-,½,è 80 •ŦŽš,íŠù’è,ìŸ’è,È,ì,Å[]AZŸ,ìfRf}f“fh,ð“ü—í,μ,Ä,à“ -,ŦĈ<%oÊ,ð“¾,é,± ,Æ,ª,Å,«,Û,·[]B

mode lpt2:.,8

Mode ,ÉŠÖ,·,éŮ[]×[]î•ñ (fvfŠf“f^,ìŸ’è)



Mode (fvfŠf“f^,ìŸ’è)



Mode (fVfŠfAf< f|[fg,ìY'è)

fVfŠfAf< ÉMf|[fg,ðY'è,µ,Ü,·B

,±,ì **mode** fRf}f"fh,Å,íAfVfŠfAf< f|[fg (COM1ACOM2ACOM3 ,È,Ç) ,ÉŠÖ,·,éfpf
%of|[f^,ðY'è,µ,Ü,·B

mode comm[:] [**baud=b**] [**parity=p**] [**data=d**] [**stop=s**] [**to=on|off**] [**xon=on|off**] [**odsr=on|off**]
[**octs=on|off**] [**dtr=on|off|hs**] [**rts=on|off|hs|tg**] [**idsr=on|off**]

fpf%f|[f^

comm

"ñ"~Šú'ÉM (COM) f|[fg,ì"Ôt,ðŽw'è,µ,Ü,·B

baud=b

"`'—'—'x,ð-^•b,ìfrfbfg"~P^É,ÅŽw'è,µ,Ü,·BŽŸ,ÉAb ,ìÈ—^aCE` ,Æ"'—'—'x,ðŽ,µ,Ü,·B

- 11** 110 f{[
- 15** 150 f{[
- 30** 300 f{[
- 60** 600 f{[
- 12** 1200 f{[
- 24** 2400 f{[
- 48** 4800 f{[
- 96** 9600 f{[
- 19** 19,200 f{[

parity=p

fVfXfef€,əfpfŠfefB frfbfg,ð,Ç,ì,æ,æ,ÉŽg,Á,Ä"'—fGf%|[,ðCEŸ[,·,é,©,ðŽw'è,µ,Ü,·Bp ,ì'l,Æ,µ,ÄAn
(,É,µ|[Ae (<ð|[)Ao (Ši|[)Am (f|[fN)A,Ü,½,í s (fXfy|[fX) ,ì,Ç,é,©,ðŽg,æ,±,Æ,^aÄ,«,Ü,·BŠù'è'l,í e
,Ä,·B,·,x,Ä,ìRf"fsf...|[f^,Å'l **m** ,Æ **s** ,əfTf|[fg,³,é,é,Æ,íCEÀ,è,Ü,¹,ñB

data=d

1 •Ÿš,ìt,ÉŠÜ,Ü,é,éfrfbfg" ,ðŽw'è,µ,Ü,·Bd ,É—LCEø,È'l,í 5 ,©,ç 8 ,Ü,Ä,ÄAŠù'è'l,í 7
,Ä,·B,·,x,Ä,ìRf"fsf...|[f^,Å'l 5 ,Æ 6 ,əfTf|[fg,³,é,é,Æ,íCEÀ,è,Ü,¹,ñB

stop=s

•Ÿš,ìl,í,è,ð'è<` ,·,éXfgfbfv frfbfg" ,Æ,µ,ÄA1A1.5A,Ü,½,í 2 ,ðŽw'è,µ,Ü,·B'ÉM'—'x,^a 110
f{[,Ä ,é,ìAŠù'è'l,í 2 ,Ä,·B,» ,é^ÉŠÖ,ìèè#AŠù'è'l,í 1 ,Ä,·B,·,x,Ä,ìRf"fsf...|[f^,Å'l 1.5 ,əfTf|
|[fg,³,é,é,Æ,íCEÀ,è,Ü,¹,ñB

to=on|off

-³CEÀf^fCf€fAfEfG^—[,ðfif" ,É,·,é,©fift,É,·,é,©,ðŽw'è,µ,Ü,·BŠù'è'l,ìfift,Ä,·B

xon=on|off

ff|[f^ ftf|[|[SCEä—p,É xon ,Ü,½,í xoff fvf|[fgfRf<,ðfif" ,É,·,é,©fift,É,·,é,©,ðŽw'è,µ,Ü,·B

odsr=on|off

Data Set Ready (DSR) %oñ~H,ðŽg,æ|[o—ífnf"fhfVfFfCfLf"fo,əfif" ,Ä ,é,©fift,Ä ,é,©,ðŽw'è,µ,Ü,·B

octs=on|off

Clear To Send (CTS) %oñ~H,ðŽg,æ|[o—ífnf"fhfVfFfCfLf"fo,əfif" ,Ä ,é,©fift,Ä ,é,©,ðŽw'è,µ,Ü,·B

dtr=on|off

DTR %oñ~H,ǻf|f“,Å, ,é,©f|ft,Å, ,é,©,ðŽw’è,μ,Û,·□B

rts=on|off|hs|tg

RTS %oñ~H,ǻf|f“□A|f|ft□A|f|f“fhfVfFfCfN□A,Û,½,|fgfOf<,ì,α,¿,ì,Ç,ê,É□Ý’è,³ê,Ä,ç,é,©,ðŽw’è,μ,Û,·□B

idsr=on|off

DSR %oñ~H,ǻf|f“,Å, ,é,©f|ft,Å, ,é,©,ðŽw’è,μ,Û,·□B



Mode (fffofCfX, ìó'Ô, ìŽ!)

fVfXfef€ ,ÉfCf“fXfg[f<,³,ê,Ä,ç,é 1 ,Á^Èä,ìfffofCfX,ìó'Ô,ª•Ž!,³,ê,Ü,·B

mode [fffofCfX] [/status]

fpf%of [f^

,É,µ

fpf%of[f^,ð•t, , ,É **mode** fRf}f“fh,ðŽg,±,ÆAfvfXfef€,ÉfCf“fXfg[f<,³,ê,Ä,ç
,é,·,×,Ä,ìfffofCfX,ìó'Ô,ª•Ž!,³,ê,Ü,·B

fffofCfX

ìó'Ô,ð•Ž!,µ,½,çfffofCfX,ì¼'O,ðŽw'è,µ,Ü,·B

/status

fŠ_fCfCEfNfg,³,ê,½fpf%ofCEf< fvfŠf“f^,ìó'Ô,ð—v<µ,Ü,·B,±,ìfXfCfbf` ,ð•t, , ,É **mode** fRf}f“fh,ðŽg,±
,ÆAfvfŠ_fCfCEfNfg,³,ê,½fpf%ofCEf< fvfŠf“f^,ðœ,«AfvfCf“fXfg[f<,³,ê,Ä,ç,é,·,×,Ä,ìfffofCfX,ìó'Ô,ª•\
Ž!,³,ê,Ü,·B/**status** fXfCfbf` ,ìÈ—ªCE` ,Æ,µ,Ä /**sta** ,ðŽg,±,±,Æ,ª,Á,«,Ü,·B



Mode (^óü,lfšf_cfcfnfg)

o—í,đpf%ofCf< f[]fg,©,çVfšfAf<ÉMf[]fg,Éfšf_cfcfnfg,μ,Ü,·B

^óü,đfšf_cfcfnfg,·,é,É,íAdministrators fOf<[]fv,lf“fo[],Å,È,¯,é,î,È,è,Ü,¹,ñB

mode lptn[:]=comm[:]

fpf%of[]f^

lptn

fpf%ofCf< f[]fg,đžw'è,μ,Ü,·Bn ,É—LCEø,È'l,í 1 ,©,ç 3 ,Ü,Å,Å,·B

comm

fVfšfAf< f[]fg,đžw'è,μ,Ü,·Bm ,É—LCEø,È'l,í 1 ,©,ç 4 ,Ü,Å,Å,·B

Mode ,ÉŠÖ,·,éÚ×î•ñ (^óü,lfšf_cfcfnfg)

█_Mkdir (^óü,lfšf_cfcfnfg)---á



Mode (^óü,lfšf_cfcfnfg)---á

fpf%ofCef< fvšf“f^,ìo—í,šfvšfAf< fvšf“f^,É’—M,³,ê,é,æ,æ,ÉAfvfXfef€,đZfbfgfAfbfv,μ,½,ç,Æ
%o¼’è,μ,Û,·B,»,,ì,½,ß,É,íAmode fRf}f“fh,đ 2 “xŽg,í,È,¯,è,ì,È,è,Û,¹,ñBÅ%o,ÉAmode
,đŽg,Á,ÄfvšfAf< f|[]fg,đý’è,μ,Û,·BŽŸ,ÉAmode ,đŽg,Á,ÄAfpf%ofCef< fvšf“f^,ìo—í,đAæ,ì mode
fRf}f“fh,ÁŽw’è,μ,½fvšfAf< f|[]fg,Éšf_cfcfnfg,μ,Û,·B
,½,Æ,ì,íAfvšfAf< fvšf“f^,â<ð”fpšfefB A4800 f{[][,Á”@ì,μACOM1 f|[]fg (fRf“fsf...[]f^,ì 1 “Ô-
Ú,lfvšfAf<Ú’±),ÉÚ’±,³,è,Ä,ç,éê±,íAZŸ,lfRf}f“fh,đ”ü—í,μ,Û,·B

mode com1 48,e,,b

mode lpt1=com1

fpf%ofCef< fvšf“f^,ìo—í,đ LPT1 ,©,ç COM1 ,Éšf_cfcfnfg,μ,½, ,Æ,ÉAftf@fCf<,đ LPT1
,©,ç^óü,·,éê±,íAftf@fCf<,đ^óü,·,é’O,ÉŽŸ,lfRf}f“fh,đŽg,ç,Û,·B,±,lfRf}f“fh,É,æ,èAftf@fCf<,í LPT1
,©,ç COM1 ,Éšf_cfcfnfg,³,è,È,,È,è,Û,·B

mode lpt1

Mode ,ÉŠÖ,·,éÚ×î•ñ (^óü,lfšf_cfcfnfg)



Mkdir (^óü,lfšf_cfcfnfg)



Mode (fffofCfX,lfR[fh fy[fW,lŸ'è)

fRf"Ÿ[f<,lfR[fh fy[fW,Ÿ'ŸA,Ü,½,í•\Ž!,µ,Ü,ŸB

mode fffofCfX **codepage select**=yyy

mode fffofCfX **codepage** [/status]

fpf%of[f^

fffofCfX

fR[fh fy[fW,Ÿ'Ÿ,µ,½,çfffofCfX,ŸŽw'è,µ,Ü,ŸBfffofCfX,É—LCEø,È-¼'O,í CON ,¾, -,Ä,ŸB

yyy

'Ÿ,Ÿ,éR[fh fy[fW,l"Ÿt,ŸŽw'è,µ,Ü,ŸBŽŸ,ÉAWindows NT ,ŸTf[f,g,¾,é,éR[fh

fR[fW,ŸA,»Ÿ,Ü,½,íCE¾CEè,ŸŽ!,µ,Ü,ŸB

437 fAfŸŸj

850 '½CE¾CEè (f%ofef" I)

852 fXf%ofu (f%ofef" II)

855 fLfŸf< (fŸVfA)

857 fgf<fR

860 flf<fgfKf<

861 fAfCfXf%of"fh

863 flfif_ ftf%of" fXCEè

865 fmf<fffBfbfN

866 fŸVfA

869 <ß'äfMfŸŸVff

codepage select

Žw'è,µ,½fffofCfX,Ä,Ç,lfR[fh fy[fW,ŸŽg,ç,©,ŸŽw'è ('Ÿ) ,µ,Ü,ŸB**codepage** ,Ÿ **select** ,lŸÈ—
æCE` ,Ÿ,µ,ÄA,»Ÿ,é,¾,é **cp** ,Ÿ **sel** ,ŸŽg—p,Ä,«,Ü,ŸB

codepage

Žw'è,µ,½fffofCfX—p,É'Ÿ,¾,é,Ä,ç,éR[fh fy[fW,a, ,é,ŸA,»Ÿ,l"Ÿt,a•\Ž!,¾,é,Ü,ŸB

/status

Žw'è,µ,½fffofCfX—p,ÉCE»Ÿ'Ÿ,¾,é,Ä,ç,éR[fh fy[fW,l"Ÿt,a•\Ž!,¾,é,Ü,ŸB,±,lfXfCfbf` ,lŸÈ—
æCE` ,Ÿ,µ,Ä /**sta** ,ŸŽg—p,Ä,«,Ü,ŸB/**status** fXfCfbf` ,ŸŽw'è,Ÿ,é,©,Ç,ç,©,ÉŠÖCEW,È,ŸA**mode**
fRf}f"fh,ÉfffofCfX-¼,Ÿ **codepage** fpf%of[f^ ,Ÿ•t,Ÿ,Ä"ü—Í,Ÿ,é,ŸAŽw'è,µ,½fffofCfX—p,É'Ÿ,¾,é,Ä,ç
,éR[fh fy[fW,l"Ÿt,a•\Ž!,¾,é,Ü,ŸB



Mode (•\Ž!f,□[fh,ì□Ý'è)

fRf}}f“fh fvf□“fvfg fXfNfŠ□[f“ fofbftf@,ìfTfCfY (•¶Žš□“ ,Æ□s□”) ,đ•ï□X,μ,Ü,·□B

mode con[:] [cols=c] [lines=n]

fpf%of□□[f^

con[:]

fRf}}f“fh fvf□“fvfg fEfBf“fhfE,ìfTfCfY,đ•ï□X,·,é,±,Æ,đŽ!,μ,Ü,·□B

cols=c

fRf}}f“fh fvf□“fvfg fXfNfŠ□[f“ fofbftf@,ì•¶Žš (CE...) □” ,đ•□,Æ,μ,ÄŽw'è,μ,Ü,·□B

lines=n

fRf}}f“fh fvf□“fvfg fXfNfŠ□[f“ fofbftf@,ì□s□” ,đŽw'è,μ,Ü,·□B



Mode (f^fCfvf}fefBfbfN'~"x,ìY'è)

fL[f{[f{[fh,ìf^fCfvf}fefBfbfN'~"x,ðY'è,μ,Ü,·B,±,ê,íA, ,é•qŽš,ìfL[,ð%Ÿ,μ'±, ,½,Æ,«,ÉAWindows NT ,É,æ,è,»,ì•qŽš,æJ,è•Ô,³,ê,é'~"x,ì,±,Æ,Ä,·B

f^fCfvf}fefBfbfN'~"x,É,íA'~"x,ÆffBfCfC,Æ,ç,² ,Ä,ìB~"v'f,ª, ,è,Ü,·BfL[f{[f{[fh,É,æ,Á,Ä,íA,± ,ìfRf}f"fh,ª" FŽ~ ,³,ê,É,çêë,ª, ,è,Ü,·B

mode con[:] [rate=r delay=d]

fpf%of[f^

con[:]

fL[f{[f{[fh,ðŽw,μ,Ü,·B

rate=r

, ,éfL[,ð%Ÿ,μ'±, ,½,Æ,«,ÉA%æ-Êä,Ä•qŽš,æJ,è•Ô,³,ê,é'~"x,ðŽw'è,μ,Ü,·B—LCEø,È'í,1 ,©,ç 32 ,Ü,Ä,Ä,·B,±,ê,ç,ì'í,íA-^•b-ñ 2 •qŽš ,©,ç 30 •qŽš,É'Š"- ,μ,Ü,·BŠù'è'í,íAIBM AT ÆYŠ·fL[f{[f{[fh,ìêë,í 20AIBM PS/2 ÆYŠ·fL[f{[f{[fh,ìêë,í 21 ,Ä,·B,±,ì **rate** ,ðY'è,μ,½,çAdelay ,àY'è,μ,Ä,,¾,³,çB

delay=d

, ,éfL[,ð%Ÿ,μ'±, ,½,Æ,«,ÉAWindows NT ,ª,»,ì•qŽš,ðJ,è•Ô,μŽn,ß,é,Ü,Ä,ìŽžŠÔ,ðŽw'è,μ,Ü,·Bd ,É— LCEø,È'í,1A2A3A, ,æ,Ñ 4 ,Ä,· (,»,è,¼,è 0.25A0.50A0.75A, ,æ,Ñ 1 •b,ð•\,μ,Ü,·)BŠù'è'í,í 2 ,Ä,·B**delay** ,ðY'è,μ,½êë,íA**arate** ,àY'è,μ,Ä,,¾,³,çB



More

□o—í,ð^ê"x,É 1 %œ-Ê•ª, ,.Á•\Ž!,μ,Ü, ·□B^ê"Ê,É□A,±,lfRf}f"fh,Í',.çftf@fCf<,ð•\Ž!,. ,é,Æ,«,ÉŽg,ç
,Ü,·□BŠg'£<@"\,ð—LCEø,É,· ,é,Æ□A•\Ž!,ð□\$CEä,· ,éRf}f"fh,ªŽg,!,é,æ,α,É,Ê,è,Ü,·□B

fRf}f"fh-¼ | **more** [/e [/c] [/p] [/s] [/tn] [+n]]

more [/e [/c] [/p] [/s] [/tn] [+n]] < [fhf%ofCfu:] [fpfX] ftf@fCf<-¼

more [/e [/c] [/p] [/s] [/tn] [+n]] ftf@fCf<

fpf%of□□f^

[fhf%ofCfu:] [fpfX] ftf@fCf<-¼

•\Ž!,. ,éftf@fCf<,ðŽw'è,μ,Ü, ·□B

fRf}f"fh-¼

%½,ç, ©, ì□o—í,ª•\Ž!,³,é,éRf}f"fh,ðŽw'è,μ,Ü, ·□B

/e

Šg'£<@"\,ð—LCEø,É,μ,Ü, ·□B

/c

(fy□[fW,ð) •\Ž!,. ,é'O,É%œ-Ê,ð□Á<Ž,μ,Ü, ·□B

/p

ftfH□[f€ ftfB□[fh•¶Žš,ðŠg'£,μ,Ü, ·□B

/s

•;□",ì<ó""□s,ð'P^ê,ì<ó""□s,É•İŠ,·μ,Ü, ·□B

/tn

f^fu,ð n CEÁ,lfXfy□[fX,É•İŠ,·μ,Ü, ·□B

+n

n ,ÁŽw'è,μ,½□s, ©, ç•\Ž!,μ,Ü, ·□B

ftf@fCf<

•\Ž!,. ,éftf@fCf<,ì^ê—,ðŽw'è,μ,Ü, ·□B •;□",ìftf@fCf<-¼,lfXfy□[fX,Á<æ□ø,è,Ü, ·□B

Šg'£<@"\,ª—LCEø,Á, ,é,î□A-- More -- fv□f"fvfg,ª□o,½,Æ,«,ÉŽŸ,lfRf}f"fh,ðŽÀ□s,Á,«,Ü, ·□B

fL□["®□ì

space ŽŸfy□[fW,ð•\
Ž!,μ,Ü, ·□B

Enter ŽŸ□s,ð•\Ž!,μ,Ü, ·□B

F ŽŸftf@fCf<,ð•\
Ž!,μ,Ü, ·□B

q □l—¹,μ,Ü, ·□B

? —~—
p,Á,«,éRf}f"fh,ð•\
Ž!,μ,Ü, ·□B

= □s"Ô□t,ð•\
Ž!,μ,Ü, ·□B

P n ŽŸ,ì ,Ž □s,ð•\
Ž!,μ,Ü, ·□B

S n

Ž, μ, Ů, · □ B
ŽŸ, ì, Ž
□ s, ō f X f L f b f v, μ, Ů, · □
B

ŠÖ~A □ €-Ú

- ftfBf{f^ fRf}f"fh
 - fŠf_fCfCfNfg•¶Žš
 - Dir
 - Type
- More ,ÉŠÖ, ,.é □ Ů □ × □ î • ñ
- More--' □
 - More---á



More--'

ff[]f^,lfŠf_fCfCEfNfgCE³

fŠf_fCfCEfNfg•ŕŽš (<) ,đŽg,ꝛê[]‡,Í[]AfŠf_fCfCEfNfgCE³,Æ,μ,Äftf@fCf<-¼,đŽw'è,μ,Ä,,¾,¾,ç[]BfppfCfv (|)
,đŽg,ꝛê[]‡,Í[]Adir[]Asort[]A,"æ,Ñ **type** ,É,Ç,lfRf}f"fh,đŽg—p,Å,«,Ü,·[]B

More ,ÉŠÖ,·,é[]Ú[]x[]î•ñ



More---á



More



More---

ftf@fCf< CLIENTS.NEW ,đ•\Ž! , ,é,É,Í□AZŸ,ì 2 ,Á,lfRf}f“fh,ì,Ç,ì,ç,©,đ“ü—Í,μ,Ü,·□B

more < clients.new

type clients.new | more

more fRf}f“fh,É,æ,è□ACLIENTS.NEW , ©,ç□Å□%o,ì%oæ-Ê•a,ì□î•ñ,a•\Ž! ,³,è□AZŸ,lf□fbfZ□[fW,a•\Ž! ,³,è,Ü,·□B

-- More --

,±,±,Á“C^Ó,lf□[,ð%Ÿ,μ,Ä□AZŸ,ì%oæ-Ê,đ•\Ž! ,Á,«,Ü,·□B

ftf@fCf< CLIENTS.NEW ,đ•\Ž! , ,é‘O,É%oæ-Ê,đ□ÁŽ,μ□A,Ü,½—]•a,È<ó“□s,đ, ,x,Ä□í□œ, , ,é,É,Í□AZŸ,ì 2 ,Á,lfRf}f“fh,ì,Ç,ì,ç,©,đ“ü—Í,μ,Ü,·□B

more /c /s < clients.new

type clients.new | more /c /s

EMPLOYEES.NORTH ,đ•\Ž! , ,é,Æ,«,ÉŠg’£<@“\,đŽg,κ,É,Í□AZŸ,ì,æ,κ,É“ü—Í,μ,Ü,·□B

more /e < employees.north

more fRf}f“fh,É,æ,è□AEMPLOYEES.NORTH , ©,ç□Å□%o,ì%oæ-Ê•a,ì□î•ñ,a•\Ž! ,³,è□AZŸ,lf□fbfZ□[fW,a•\Ž! ,³,è,Ü,·□B

-- More --

,±,ìŽŽ“_ ,ÁŠg’£fRf}f“fh,đŽg,ç□Aftf@fCf<•\Ž! ,ð□\$CEä,Á,«,Ü,·□B

ftf@fCf< ,đ•\Ž! , ,é,É,Í□AEnter f□[,ð%Ÿ,μ,Ü,·□B

ŽŸfy□[fW,đ•\Ž! , ,é,É,Í□ASpace f□[,ð%Ÿ,μ,Ü,·□B

fRf}f“fh f%ofCf“□ä,ÁŽw’è,μ,½ŽŸ,lf f@fCf< ,đ•\Ž! , ,é,É,Í□Af f□[,ð%Ÿ,μ,Ü,·□B

more fvf□fOf%of€,ð□|—¹, , ,é,É,Í□Aq f□[,ð%Ÿ,μ,Ü,·□B

—~—p,Á,«,ÉŠg’£fRf}f“fh,đ•\Ž! , ,é,É,Í□A? f□[,ð%Ÿ,μ,Ü,·□B—~—p,Á,«,ÉfRf}f“fh,Í□AZŸ,ì—á,ì,æ,κ ,É **more** fvf□f“fvfg,É’Ç%oÁ,³,è,Ü,·□B

-- More [Options: psfq=<space><ret>] --

CE>Ÿ,ì□s”Ô□†,đ•\Ž! , ,é,É,Í□A= f□[,ð%Ÿ,μ,Ü,·□BCE>Ÿ,ì□s”Ô□†,Í□AZŸ,ì—á,ì,æ,κ,É **more** fvf□f“fvfg,É’Ç%oÁ,³,è,Ü,·□B

-- More [Line: 24] --

“Á’è,ì□s□”•a,đ•\Ž! , ,é,É,Í□Ap f□[,ð%Ÿ,μ,Ü,·□B•\Ž! ,μ,½,ç□s□” ,ì“ü—Í,đ<□,ß,é□fbfZ□[fW,a•\Ž! ,³,è,Ü,·□B

-- More -- Lines:

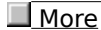
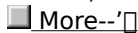
•\Ž! ,μ,½,ç□s□” ,đ“ü—Í,μ,Ä **Enter** f□[,ð%Ÿ,μ,Ü,·□BŽw’è,μ,½□s□” ,a•\Ž! ,³,è,Ü,·□B

“Á’è,ì□s□” ,đfXfLfbfv, , ,é,É,Í□As f□[,ð%Ÿ,μ,Ü,·□BfXfLfbfv, , ,é□s□” ,ì“ü—Í,đ<□,ß,é□fbfZ□[fW,a•\Ž! ,³,è,Ü,·□B

-- More -- Lines:

fXfLfbfv,μ,½,ç□s□” ,đ“ü—Í,μ,Ä **Enter** f□[,ð%Ÿ,μ,Ü,·□BŽw’è,μ,½□s□” ,afXfLfbfv,³,è□AZŸ%oæ-Ê,ì□î•ñ,a•\Ž! ,³,è,Ü,·□B

More ,ÉŠÖ, , ,é□Ú□×□î•ñ





Move

, , éffBfCEfNfgfŠ, ©, çŽw'è, μ, ½ffBfCEfNfgfŠ, É□A1 , Á^È□ă, ìftf@fCf<, ð^Ú"® , μ, Ü, ·□B

move [^Ú"®CE³] [^Ú"®□æ]

fpf%of□□[f^

^Ú"®CE³

^Ú"®, ·, éftf@fCf<, ìfpfX, Æ-¼'O, ðŽw'è, μ, Ü, ·□B

^Ú"®□æ

ftf@fCf<, ì^Ú"®□æ, Æ, È, éfpfX, Æ-¼'O, ð"ü—Í, μ, Ü, ·□B

Move , ÉŠÖ, ·, é□Ú□×□î•ñ



Move---á

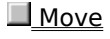


Move---á

ftf@fCf< AAA.XLS ,đ□AfffBfCEfNfgfŠ \DATA ,© ,çffBfCEfNfgfŠ \SECOND_Q\REPORTS
,É^Ú“® ,μ□A,³,ç,É,» ,ìŠg'£Žq,đ .2ND ,É•i□X, ,:é,É,í□AZŸ,ì,æ,π,É“ü—í,μ,Û, :□B

move \data*.xls \second_q\reports*.2nd

Move ,ÉŠÖ, ,:é□Ú□×□î•ň





Nlsfunc

Windows NT ,Æ MS-DOS fTfufVfXfef€ ,íA,±,ìfRf}f“fh,đŽg,ç,Û,¹,ñBMS-DOS
ftf@fCf<,Æ,ìŒYŠ·<,đŠm•Û,·,é,½,ß,É,¾,¯—p^Ó,³,ê,Ä,ç,Û,·B



Ntbooks

Windows NT ,\f\“f%ofCf“ f}fjf...fAf<,đ•\Ž!,μ,Ü,·□B

ntbooks [/s] [/w] [/n:fpfX]

fpf%of□□[f^

/s

Windows NT Workstation ,©,ç Windows NT Server ,\f}fjf...fAf<,đ•\Ž!,·,é□ê□‡,ÉŽg—p,μ,Ü,·□B

/w

Windows NT Server ,©,ç Windows NT Workstation ,\f}fjf...fAf<,đ•\Ž!,·,é□ê□‡,ÉŽg—p,μ,Ü,·□B

/n

f\“f%ofCf“ f}fjf...fAf<,\fpfX,đŽw’è,μ,Ü,·□B□ÅCEă,ÉŽw’è,μ,½fpfX,â<L%o¯,³,ê□AŽŸ%oñ,àŽg,í,ê,Ü,·□B

ntbooks fRf}f“fh,Í Windows NT ,\f\“f%ofCf“ f}fjf...fAf<,ÌŠi”[□ê□Š,đ<L

%o¯,μ,Ü,·,ª□A,»,\Ši”[□ê□Š,Ö,\fpfX,Í•\Ž!,μ,Ü,¹,ñ□BŠi”[□ê□Š,ª CD-ROM fhf%ofCfu,ì□ê□‡□Af\“f%ofCf“
f}fjf...fAf<,ì“ü,Á,Ä,ç,é CD-ROM ,ªfhf%ofCfu,É,È,ç,Æ□ACD-ROM ,đ’}“ü,·,é,æ,‡,É<□,ß,ç,ê,Ü,·□B



Ntcmdprompt

TSR , dZÅ[s, μ, ½CEã[A, Ü, ½, í MS-DOS fAfvfŠfP[fVf+f“ , ÅfRf}f“fh
fvf[f“fvfg, ð<N“ ® , μ, ½CEã, É[ACOMMAND.COM , Å, í, È, Windows NT fRf}f“fh fCf“f^fvfŠf^ , Å, , é CMD.EXE
, dZÅ[s, μ, Ü, ·B

ntcmdprompt

Ntcmdprompt , ÉŠÖ, , éÚ×i•ñ

Ntcmdprompt--'

Ntcmdprompt---á



Ntcmdprompt--'

COMMAND.COM ,iŽÄs't,íADoskey ,É,æ,éRf}f"fh—š—đ,ì•\Ž!,È,ÇAWindows NT fRf}f"fh
 fvff"fvfg,ì^è•",ì<@"\,ª—~—p,Å,«,Ü,¹,ñBTSTR ,đ<N" @ ,µ,½CEãA,Ü,½,í MS-DOS
 fx[fX,íAfvfŠfP[fVf#f" ,ÅfRf}f"fh fvff"fvfg,đ<N" @ ,µ,½CEã,ÉAWindows NT fRf}f"fh
 fC"f^fvfŠf^,đŽÄs',,ééê‡,íAntcmdprompt fRf}f"fh,đŽg—p,Å,«,Ü,·B,½,¾,µACMD.EXE ,đŽÄs't,í
 TSR ,đ~—p,Å,«,È,çê‡,ª, ,é,±,Æ,É'Ó,µ,Ä,,¾,¾,çBntcmdprompt fRf}f"fh,íACONFIG.NT
 ftf@fCf<A,Ü,½,íAfvfŠfP[fVf#f" ,ì PIF ,ÅŽw'è, ,é""™ ,íjXf^f€<N" @ftf@fCf<,É'Ç%oÁ,Å,«,Ü,·B

Ntcmdprompt ,ÉŠÖ, ,éÚ×î•ñ





Ntcmdprompt---á

**ntcmdprompt ,đ CONFIG.NT ftf@fCf<A,Ü,½,Í PIF ,ĂŽw'è,³,ê,½ Config <N“@ftf@fCf<,É'Ç
%oÁ,μ,Ü,·B**

ntcmdprompt

Ntcmdprompt ,ÉŠÖ,·,éÚ×í•ñ

Ntcmdprompt--'

Ntcmdprompt



Path

ŽÀs%Å"\"ftf@fCf<,ìCEÿððfpfX,ðÿ'è,μ,Û,·□B

Windows NT ,í□AŽw'è,μ,½fffBfCEfNfgfŠ,ìŽÀs%Å"\"ftf@fCf<,ðCEÿðð,·,é,½,β,É□Apath fRf}f"fh,ðŽg,ç,Û,·□BŠù'è,ìÿ'è,Á,í□ACEÿððfpfX,íCE»ÿ,ìfffBfCEfNfgfŠ,¾,·,Á,·□B

path [[fhf%ofCfu:] fpfX [;...]][%path%]

fpf%of□□[f^

,È,μ

fpf%of□□[f^,ð•t,·,·,É **path** fRf}f"fh,ðŽg,κ,Æ□ACE»ÿ,ìCEÿððfpfX,a•\Ž|,¾,é,Û,·□B

[fhf%ofCfu:] fpfX

CEÿðð,μ,½,çfhf%ofCfu□AfffBfCEfNfgfŠ□A,·,æ,ÑfTfufffBfCEfNfgfŠ,ðŽw'è,μ,Û,·□B

;

fpf%of□□[f^,Æ,μ,Ä ;

,ì,ÿ,ðŽw'è,·,é,Æ□A,·,x,Ä,ìCEÿððfpfX,ìÿ'è,³fNfŠfA,¾,é□ACE»ÿ,ìfffBfCEfNfgfŠ,¾,·,³CEÿðð,¾,é,é,æ,κ,É,È,è,Û,·□B

%path%

CE»ÿ,ìfpfX,ð□V,μ,çÿ'è,É•t,·%Å,ì,é,½,β,ÉŽg,ç,Û,·□B

Path ,ÉŠÖ,·,é□Ú□×□î•ñ



Path--□



Path---á



Path--'

CE»Ÿ,İffBfCEfNfgfŠ

Windows NT ,íAÅ%o

,ÉCE»Ÿ,İffBfCEfNfgfŠ,ðCEŸð,µ,Ä,©,çACEŸðöfpfX,İffBfCEfNfgfŠ,ðCEŸð,µ,Ü,·B

"˘,Ÿ-¼'O,Ä^Ü,È,éŠg'£Žq,ª•t,ç,Ä,ç,éftf@fCf<

"˘,ŸffBfCEfNfgfŠ,İ't,ÅAfTf@fCf<-¼,í"˘,Ÿ,Ä,·,ªŠg'£Žq,İ^Ü,È,éftf@fCf<,ðŽg,ª,±,Æ,ª, ,è,Ü,·B,½,Æ,İ,İA
%oÜ<àfvf[]fOf%of€,ð<N"®" ,·,éftf@fCf< ACCNT.COM ,ÆAfVfXfef€,ð%oÜ<àfvfXfef€ flfbfgf[]fN,ÉÜ'±
·,é,à,ª 1 ,Ä,İftf@fCf< ACCNT.BAT ,ª, ,éèè±,ª, ,è,Ü,·B

Windows NT ,Ä,İAŠg'£Žq,İ—Dæ"x,É[] ,Ä,ÄŠù'è,İftf@fCf<-

¼Šg'£Žq,É,æ,èftf@fCf<,ªCEŸðð,ª,è,Ü,·BŽÄÜ,ÉA.EXE[]A.COM[]A.BAT[]A, ,æ,Ŧ .CMD

,İ±~ ,ÄCEŸðð,ª,è,Ü,·BACCNT.COM ,ª"˘,ŸffBfCEfNfgfŠ,É, ,é,Æ,« ,É ACCNT.BAT ,ðŽÄ[]s,·,é,É,İAfRf}f"fh
f%ofCf" ,Ä .BAT Šg'£Žq,İ•t,ç,½ftf@fCf<-¼,ðŽw'è,µ,Ä,,¾,¾,ç[]B

fpfX,É•i" ,İ"˘,İftf@fCf<-¼,ª, ,éèè±

CEŸðöfpfX[]ã,Ä,İA"˘,İftf@fCf<-¼,ÆŠg'£Žq,ª•t,ç,Ä,ç,é•i" ,İftf@fCf<,ðŽg—p,Ä,« ,Ü,·BWindows NT

,İA,Ü, ,AŽw'è,µ,½ftf@fCf<-¼,ðCE»Ÿ,İffBfCEfNfgfŠ,ÄCEŸðð,µ,Ü,·BŽŸ,ÉApath

fRf}f"fh,ÄŽw'è,µ,½±~ ,É[] ,Ä,ÄŠeffBfCEfNfgfŠ,ðCEŸðð,µ,Ü,·B

•i" ,İfpfX,ðŽw'è,·,é

Windows NT ,É'İ,µ,Ä•i" ,İCEŸðöfpfX,ðŽw'è,·,éèè±,İAŠefGf"fgfŠ,ðfZf~fRf[]f" (;) ,Ä<æ[]Ø,è,Ü,·B

AUTOEXEC.NT ftf@fCf<,Ä path ,ðŽg,ª

path fRf}f"fh,ð AUTOEXEC.NT ftf@fCf<,É"ü,è,é,ÆAfRf"fsf...[]f^ ,Éf[]Of[]f" ,·,é,½,Ŧ,ÉAŽw'è,µ,½ MS-
DOS fTfuVfXfef€,İCEŸðöfpfX,ª Windows NT ,İCEŸðöfpfX,ÉŽ©"®"İ,É•t,˘%oÄ,İ,ç,è,Ü,·B

Path ,ÉŠÖ,·,éÜ×[]i•ñ



Path---á



Path



Path---á

ŽŸ,lfRf}f“fh,íAWindows NT ,É 3 ,Â,iffBfĀfNfgfŠ,ĀŠO•“fRf}f“fh,đĀŸö,·,é,æ,π,ÉŽw’è,μ,Û,· (,±
,ê,ç,iffBfĀfNfgfŠ,ì 3 ,Ā,lfpfX,íAC:\USER\TAXESAB:\USER\INVESTA,“,æ,Ń B:\BIN ,Ā,·)B

path c:\user\taxes;b:\user\invest;b:\bin

Path ,ÉŠÖ,·,éÚ×îñ





Pause

f ofbf` ftj@fCf<,i^—,a't'f,³,êA'±s,μ,½,çê±,í”C^Ó,lfL[,ð%Ÿ,: ,æ,κ,É<,β,éf fbfZ[fW,a•\
Ž,³,ê,Û,·B

pause

Pause ,ÉŠÖ, ,éÚ×î•ñ

Pause--'

Pause---á



Pause--'□

fvf□fOf%of€ ,đ'±□s , ,é , © , Ç , Ɔ , © , đ □ q , Ě , é f □ fbfZ □ [fW , đ • \Ž ! , , , é

pause fRf}f“fh,É,æ,è□AWindows NT ,íŽŸ,ìf□fbfZ□[fW,đ•\Ž!,μ,Ü,·□B

'±□s , , ,é,Æ,« , í%½ , © fL□[, đ%Ÿ , μ , Ä , , ¾ , ¾ , ç . . .

fofbf` ftf@fCf< , đ • i □ ” , ìfZfNfVf†f“ , É • aŠ , , , , , é

Ctrl + C fL□[, đ%Ÿ , μ , Ä fofbf` ftf@fCf< , đ'âŽ~ , , , ,é,Æ□AŽŸ,ìf□fbfZ□[fW , a • \Ž ! , ¾ , é , Ü , ·□B

fofbf` ftf@fCf< , đ □ | — 1 , μ , Ü , , , © (Y/N)?

, ± , ìf□fbfZ□[fW , É'í , μ , Ä **Y** (Yes) fL□[, đ%Ÿ , , , ,é□Afofbf` ftf@fCf< , í □ | — 1 , μ □ A □ \$ □ € ä , a f l f y f □ □ [f e f B f “ f O

fVfXfef€,É-ß,è,Ü,·□Bfofbf` ftf@fCf< , ì , Ɔ , ÿ ^ — □ , μ , ½ , , , É , ç fRf}f“fh,ì'O,É **pause**

fRf}f“fh,đ' } “ ü , , , ,é,Æ□A**pause** ,É,æ,èofbf` ftf@fCf< , ì ^ — □ , a' + 'f , ¾ , é , Ä , ç , é , é , é , « , É □ A **Ctrl + C** fL□[, đ

%Ÿ , μ , Ä , © , ç **Y** fL□[, đ%Ÿ , , , ± , ,é,Å□Afofbf` ftf@fCf< , đ'âŽ~ , Å , « , Ü , ·□B

Pause ,ÉŠÖ , , , é □ Ú □ × □ î • ñ

Pause--—á

Pause



Pause---á

f of b f ` f t f @ f C f < , Á A , , é f h f % o f C f u , ì f f f B f X f N , ð • ì X , , , é , æ , x , É < , ß , é f f b f Z [f W , ð • \ Ž | , ³ , ¹ , ½ , ç , Æ
% ¼ 4 ' è , μ , Ü , · B , » , ì , ½ , ß , É A Ž Ÿ , ì , æ , x , É f t f @ f C f < , ð i - , μ , Ü , · B

@echo off

:begin

copy a:*.*

echo V,μ,çftf f b f s [f f f B f X f N , ð f h f % o f C f u A , É ' } " ü , μ , Ä , , ¾ , ³ , ç .

pause

goto begin

, ± , ì — á , Á , í A f h f % o f C f u A , ì f f f B f X f N , ì , · , × , Ä , ì f t f @ f C f < , æ » [Ý , ì f f f B f C e f N f g f Š , É f R f s [, ³ , è , Ü , · B f h f % o f C f u A
, É • É , ì f f f B f X f N , ð ' } " ü , , , é , æ , x , É < , ß , é f R f f " f g , æ • \ Ž | , ³ , è , ½ æ ä , Á A **pause** f R f } f " f h , É , æ , è ^ —

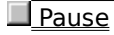
[, æ ' t ' f , ³ , è , é , ì , Á A f f f B f X f N , ð æ ð Š · , μ A " C ^ Ó , ì f L [, ð % Ÿ , μ , Ä ^ — [, ð Ä Š J , Á , « , Ü , · B , ± , ì f o f b f ` f t f @ f C f < , í A -
³ æ Ä f < [f v , Á Ž Ä [s , ³ , è , Ü , · B **goto** BEGIN f R f } f " f h , É , æ , è A f R f } f " f h f C f " f ^ f v f Š f ^ , ì ^ — [, ð f o f b f `

f t f @ f C f < , ì æ " æ , ì f % o f x f < , É ' — , è , Ü , · B , ± , ì f o f b f ` f t f @ f C f < , ð ' â Ž ~ , , , é , É , í A **Ctrl + C** f L [, ð % Ÿ , μ , Ä , © , ç **Y**
f L [, ð % Ÿ , μ , Ü , · B

Pause , É Š Ö , , , é [Ú [× [î • ñ



Pause--'



Pause

ížž,Éžž©“®“l,ÉÉ^'è,³,è□A-**rw** flfvfVfjf“Žw'èžž,í□A-³žž,³,è,Ü,·□B

-c

fpf^□[f“ ,É,æ,é“É,«□#,í,¹,ð•â,ç,Ü,·□B

-d

fA□[fffCfu ftf@fCf<“à,É-¾žž!“l,É<L□q,³,è,Ä,ç,È,ç'+šŎfffBfçfNfgfš,í□A□□-³,è,Ü,¹,ñ□B,±,lfvfvfjf“ ,í□A-**r**
flfvfVfjf“ ,²žw'è,³,è,Ä,ç,È,ç,Æ-³žž,³,è,Ü,·□B

-f fA□[fffCfu

fA□[fffCfu flfvfVfjf“ ,í□A“ü—í,Æ□o—lfA□[fffCfu,lfpfX-¾,ðžw'è,µ,Ü,·□B,±,ì□Ú□A-**r**
flfvfVfjf“ Žw'èžž,ì•W□€“ü—í—p,ìšù'è,lfpfX-¾□A,“ ,æ,Ñ **-w** flfvfVfjf“ Žw'èžž,ì•W□€□o—í—p,ìšù'è,lfpfX-
¾,í□ã□',« ,³,è,Ü,·□B

-i

í~b'€□,É,æ,èftf@fCf<-¾,ð•ï□X,µ,Ü,·□B-**s** flfvfVfjf“ (^È%º,É□à-¾)
,É,æ,é'uš,í□Aft□[fU□[,© ,ç□V,µ,çftf@fCf<-¾,ð—v□,·,é'O,Éžž□s,³,è,Ü,·□B<ó,ì□s,²“ü—
í,³,è,é,Æ□Aftf@fCf<,lfXflbfv,³,è□AEof ,É'~<ö,·,é,Æ□Apax ,í 0 ,ì□l—fXfe□[f^fX,Ä□l—¹,µ,Ü,·□B

-l

%oÂ“\,È□è□#□Aftf@fCf<,lfRfs□[,³,è,È,ç,ÅšŎ~A•t, ,³,è,Ü,·□B

-m

ftf@fCf<,ì□Å□l•í□Xžž□□,í□A^Úžž,³,è,Ü,¹,ñ□B

-n

-r ,ížw'è,³,è,Ä,ç,é,² **-w** ,²žw'è,³,è,Ä,ç,È,ç□è□#□Afpf^□[f“^ø□” ,í'É□í,lfth@fCf<-¾,Æ,µ,Ä^µ,í,è,Ü,·□B“ü—
lfA□[fffCfu ftf@fCf<“à,Å□A,±,è,ç,lfth@fCf<,í□A,»,è,¾,è□Å□%o,ì 1 %oñ,¾,“Ç,Ýžæ,ç,è,Ü,·□B**pax** ,í□A^è
—,ì,·,x,Ä,lfth@fCf<,²“Ç,Ýžæ,ç,è,½CEã□A0 □l—fXfe□[f^fX,Ä□l—¹,µ,Ü,·□B^è—,Ä 1
,Ä,Ü,½,í,·;□” ,lfth@fCf<,²CE© ,Ä,© ,ç,È,ç□è□#□A**pax** ,í□A,»,è,¾,è,lfth@fCf<,É'í,µ,Ä□A•W□€fGf
%o□[,É□f'f,ð□' ,«□ž,ñ,Å□A0 ^ÉšŎ,ì□l—fXfe□[f^fX,Ä□l—¹,µ,Ü,·□Bftf@fCf<-¾,í“äšr,³,è,½CEã□A-**i**□A-**s**□A-**y**
,ì,ç,·,è,© ,lfvfvfjf“ ,²“K—p,³,è,Ü,·□B

-o

fA□[fffCfu ftf@fCf<“à,Äžw'è,³,è,Ä,ç,éftf@fCf<,ì□š—LCE ,ð•œCE³,µ,Ü,·□B<N“ @fvf□fZfX,í□A,±,è,ð□s,²
,½,β,É“K□Ø,ÈCE ÄÀ,ðžž,í,Ä,Ä,ç,È,·,è,ì,È,è,Ü,¹,ñ□B

-p

lfRfs□[,³,è,½CEã,ì“ü—lfth@fCf<,lfAfNfZfXžž□□,ð^Úžž,µ,Ü,·□B

-s 'uš•¶žž—ñ

žž,Éžž!,·,æ,²,É ed(1) ,ì□\•¶,ðžž,Á,Ä□A'uš•\CE»,É,æ,èftf@fCf<-¾,í□C□³,³,è,Ü,·□B

-s /old/new/[gp]

<ó” ,Ä,É,ç•¶žž,í,ç,è,Ä,à□A<æ□Ø,è<L□t (,±,±,Á,í□A—á,Æ,µ,Ä / ,²žž,í,è,Ä,ç,Ü,·) ,Æ,µ,Äžžg—p,Ä,« ,Ü,·□B-**s**
,ðžž,Á,½'uš•\CE»,ð•;□”□Ažžw'è,Ä,« ,Ü,·□B,»,è,ç,ì'uš•\CE»,í□A□Å□%o
,ì'uš,²□—CE÷,µ,½CEã□Ažžw'è,µ,½□#“Ŏ,Á“K—p,³,è,Ü,·□BCEã'±,ì p flfvfVfjf“ ,É,æ,è□Aftf@fCf<-
¾,ì'u,«š,·,²□—CE÷,µ,½□è□#□A,»,è,ð•W□€fGf%o□[ã,É^è—•žž,µ,Ü,·□BCEã'±,ì ,‡
flfvfVfjf“ ,É,æ,è□A'u,«š,·,ì'O,ì'uš•\CE»,²□A'u,«š,·,ìCE³ftf@fCf<-¾,Æ^è'v,·,é,½,Ñ,É□Aftf@fCf<-
¾,²'u,«š,·,ì,ç,è,é,æ,²,É,µ,Ü,·□B<ó”•¶žž,Á'uš,³,è,éftf@fCf<,í□A“ü—í,“ ,æ,Ñ□o—í,ì—¾•ü,Ä-³žž,³,è,Ü,·□B

-t fffofCfX

fffofCfX flfvfVfjf“ ^ø□” ,í□A“ü—í,Ü,½,í□o—lfA□[fffCfu fffofCfX,É•t, ,ç,è,Ä,ç,é'è<□[,Ý,ìžž•Éžžq,Ä,·□B,±
,lfvfvfjf“ ,É,æ,è□A-**r** Žw'èžž,ì•W□€“ü—í,“ ,æ,Ñ **-w** Žw'èžž,ì•W□€□o—í,ìšù'è,iffofCfX-
¾,²□ã□',« ,³,è,Ü,·□B

-u

“ , ¼’O, Å æ, É’ ¶ Ý, µ, Ä, ç, éftf@fCf<, æ, è, ¶ V, µ, ç, è, ¶ ±, É, ¾, ¶ Aftf@fCf<, ðfRfs¶[, µ, Ü, ·, ¶ B, ±, è, í, ¶ A-a ,Æ“ , ¶ “ @ ¶ ì, Æ, È, è, Ü, ·, ¶ B

-v

ftf@fCf<-¼, ð^è—•\Ž!, µ, Ü, ·, ¶ B-r , , æ, Ñ -w , ì’o•ù, ¶ È—^a, è, ½ ¶ è, ¶ A•W ¶ € ¶ o—í, ¶ ä, É^è—•\ Ž!, è, é“à—e, ì, ¶ Ú ¶ ×fe ¶ [fuf<, ð ¶ ì ¶ —, µ, Ü, ·, ¶ B, ±, è^ÈŠO, ì ¶ è ¶ ±, É, í, ¶ Aftf@fCf<-¼, ¶ fA ¶ [ffjCfu ftf@fCf<“à, Å, ©, é, ½, Ñ, É, ¶ A•W ¶ € ¶ fGf% ¶ [, É, » , ìftf@fCf<-¼, ¶ ^ó ¶ ü, è, Ü, ·, ¶ B

-x Ć`Ž®

¶ o—í, ¶ A ¶ [ffjCfu Ć`Ž®, ðŽw’è, µ, Ü, ·, ¶ B“ü—í Ć`Ž®, í, ¶ A-r flfvfvfjf“, ¶ Žg— p, è, è, ½ ¶ è, ¶ AŽ““®“í, É Ć`è, è, è, Ü, ·, ¶ B, ±, ì, ¶ Ú ¶ A“ü—í Ć`Ž®, í, ¶ Ž, ì, ¶ Ć`Ž®, ì, ¶ ç, , è, ©, Å, È, , è, í, È, è, Ü, , ñ ¶ B

cpio IEEE Std. 1003.1-1988 , ì Extended CPIO Format “à, ÅŽw’è, è, ½ Šg’£ CPIO ĆđŠ-Ć`Ž® ¶ B

Ustar IEEE Std. 1003.1-1988 , ì Extended TAR Format “à, ÅŽw’è, è, ½ Šg’£ TAR ĆđŠ-Ć`Ž® ¶ B, ±, è, í, ¶ AŠù’è, ì, ¶ A ¶ [ffjCfu Ć`Ž®, Å, ·, ¶ B

-y

Šeftf@fCf<, ì”z’u, É, Å, ç, Äfvf¶“fvfg, ð•\Ž!, µ, Ü, ·, ¶ B-s flfvfvfjf“ (‘O ¶ o) , É, æ, èŽw’è, è, è, é’uŠ•, í, ¶ Aft¶[fU ¶ [, É”z’u, ð’£, ‘O, É ¶ s, í, è, Ü, ·, ¶ BEOF , Ü, ½, í•¶ Žš q , ÅŽn, Ü, é“ü— í ¶ s, ¶ Ć ©, Å, ©, é, Æ ¶ Apax , í ¶ —¹, µ, Ü, ·, ¶ B, » , è^ÈŠO, Å ¶ Ay ^ÈŠO, ÅŽn, Ü, é“ü— í ¶ s, ¶ Ć ©, Å, ©, Å, ½ ¶ è, ¶ A, » , ìftf@fCf<, í-³Ž<, è, è, Ü, ·, ¶ B, ±, ì, ¶ flfvfvfjf“, í, ¶ A-i flfvfvfjf“, Æ, Æ, à, ÉŽg—p, , è, ± , Æ, í, Å, «, Ü, , ñ ¶ B

•; ¶ “, ì -f , Ü, ½, í -t flfvfvfjf“, ¶ Žw’è, è, è, ½ ¶ è, ¶ A ¶ Å Ćä, ÉŽw’è, è, è, ½, à, ì, ¾, , ¶ —L Ćø, Æ, È, è, Ü, ·, ¶ B fffBfĆfNfgfŠ

-r , , æ, Ñ -w , ì—¼•ù, ì, ¶ flfvfvfjf“, ¶ Žw’è, è, è, Å, ç, é ¶ è ¶ A ¶ fRfs ¶ [¶ æffBfĆfNfgfŠ, ì, ¶ fX-¼, Å, ·, ¶ BfRfs ¶ [, ð ¶ s, ¶ ‘O, É, í, ¶ A ¶ fRfs ¶ [¶ æffBfĆfNfgfŠ, í’¶ Ý, µ, Å, , , è ¶ A ¶ ‘, « ¶ ž, Ý% Å”\, È ¶ ó’Ó, É, È, Á, Ä, ç , È, , è, í, È, è, Ü, , ñ ¶ B, » , ¶ , Å, È, ç ¶ è ¶ ±, í, ¶ AfGf% ¶ [, ¶ “ ¶ ¶ , µ, Ü, ·, ¶ B

fpx-¼

•W ¶ €“ü—í, ¶ ä, ÅŽw’è, è, è, éftf@fCf<, ì’ä, í, è, È, » , ì“à—e, ¶ Žg— p, è, è, éftf@fCf<, Å, ·, ¶ BffBfĆfNfgfŠ, ¶ Žw’è, è, è, ½ ¶ è, ¶ A, » , ìffBfĆfNfgfŠ, ì, , x, Å, ìftf@fCf<, ÆfTfuffBfĆfNfgfŠ, à“—í, ÉfRfs ¶ [, è, è, Ü, ·, ¶ B

fpx^¶f“

fpx^¶f“ , ì, ¶ fCf<fhj ¶ [fh, ðŽg, Å, ÅŽw’è, µ, Ü, ·, ¶ BŠù’è, ì, ¶ Ý’è, Å, í, ¶ A, , , x, Å, ìftf@fCf<, ¶ € ¶ ì, ì’í ¶ Ú, Æ, È, è, Ü, ·, ¶ B Pax , ÉŠÖ, , è, ¶ Ú ¶ × ¶ í•ñ

- Pax--’ ¶
- Pax---á



Pax--'

,Ü, ©, ì POSIX fvf[]Of%œ, ì, æ, æ, É[] **Apax** , í[]Afe[]fv fhf%œCfu, ÉfAfNfZfX, Å, «, Ü, ¹, ñ[] **pax** , í[]AfffBfXfN fhf %œCfu[]ã, ífA[]ffjCfu ftf@fCf<, ð“Ç, ÝŽæ, Å, ½, è[]A[]', «[]ž, ñ, ¾, è, , é, ±, Æ, ì, Ý, ÉŽg—p, Å, «, Ü, ·[] **Bpax** , í[]AIEEE Std. 1003.1-1988 , ÅŽw'è, ³, é, é Archive/Interchange File Format , É[]], æfA[]ffjCfu ftf@fCf<, ð“Ç, ÝŽæ, Å, ½, è[]A[]', «[]ž, ñ, ¾, è, µ, Ü, ·[] **Bpax** , í, Ü, ½[]A Archive/Interchange File Format <L[]q, ÅŽw'è, ³, é, Å, ç, é, à, ì^ÉŠO, É, à'½, , ìftf@fCf<:É`Ž®, ð“Ç, ÝŽæ, é, ±, Æ, ð, Å, «, Ü, , æ, ð[]A[]', «[]ž, p, ± , Æ, í, Å, «, Ü, ¹, ñ[]B%œ^ÉCEÝŠ·[]«, , æ, Ñf[]f^fjŠfefB, ð[]Å'âCEÀ, É·Ü, Å, ½, ß, É[]AV7 tar , , æ, Ñ System V fofCfjŠ **cpio** CE`Ž®, ífA[]ffjCfu ftf@fCf<, È, Ç, ì[]A[]'“[]l, Èftf@fCf<:É`Ž®, ìftf[]fg, æ'ñ<Ý, ³, é, Ü, ·[]B

-r , Ü, ½, í **-w** , ì, Ç, ç, ç, ìf[]fvfVfj“ , àŽw'è, ³, é, Å, ç, é, ç[]ê[]#[] **Apax** , íŽw'èfA[]ffjCfu ftf@fCf<, ì“à—e, ð^è—\ Žì, µ, Ü, ·[]B, ±, ìf, []fh, Å, í[] **Apax** , í'É[]í, ìftf@fCf<, ð 1 []s, É 1 , Å, , Å[]A^è—\ Žì, µ, Ü, ·[]Bfn[]fh fŠf“fN fpfX-¼, ìŽÿ, ì, Æ, , è, Å, ·[]B

fpfX-¼ == fŠf“fN-¼

fv“f{fŠfbfN fŠf“fN fpfX-¼ (ŽÀ'·, Åftf[]fg, ³, é, Å, ç, é[]ê[]#) , í[]AZÿ, ì, Æ, , è, Å, ·[]B

fpfX-¼ -> fŠf“fN-¼

, ½, ¾, µ[]AfpfX-¼, ìŽæ, è[]o, ³, é, èftf@fCf<, ì-¼'0, Å[]fŠf“fN-¼, ífA[]ffjCfu ftf@fCf<, É[]Å[]%œ , ÉCE», è, ½ftf@fCf<, ì-¼'0, Å, ·[]B

-v flfvfVfj“ , æŽw'è, ³, é, ½[]ê[]#[] **Apax** , í[]A-l flfvfVfj“·t, «, Å **ls** ft[]fefBfŠfefB, ðŽg— p, µ, ½[]ê[]#, Æ“ , ¶CE`Ž®, Å[]A'É[]í, ìfpfX-¼, ð^è—\ Žì, µ, Ü, ·[]Bfn[]fh fŠf“fN, ìŽÿ, ì, æ, æ, É, È, è, Ü, ·[]B

<ls -l listing> == fŠf“fN-¼

fv“f{fŠfbfN fŠf“fN (ftf[]fg, ³, é, Å, ç, é[]ê[]#) , í[]AZÿ, ì, æ, æ, É, È, è, Ü, ·[]B

<ls -l listing> -> fŠf“fN-¼

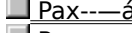
fA[]ffjCfu, ì“r't, Å[]AffffBfA, ì[]l, í, è, ðCEÿ[]o, , é, Æ[] **Apax** , í[]Aft[]fU[]l, ÉfA[]ffjCfu—p, ìŽÿ, ìf{fŠf...[]fœ, ð— p^Ó, , é, æ, æ, É'£, fvf[]“fvfg, ð·Žì, µ[]Aft[]fU[]l, æŽÿ, ìf{fŠf...[]fœ, ì^É'u, ðŽw'è, Å, «, é, æ, æ, É, µ, Ü, ·[]B

fA[]ffjCfu ftf@fCf<, É[]', «[]ž, p[]ê[]#[]AfpfX-¼, æŽw'è, ³, é, Å, ç, È, , é, í[]A·W[]€“ü—í, æfpfX-¼, ì^è—, Æ, µ, ÅŽg —p, ³, é, Ü, ·[]B“ü—í, ìCE`Ž®, í[]A1 []s, É, Å, «fpfX-¼ 1 , Å, Å, ·[]B, , é, ç, í[]A·W[]€“ü—í, í[]AIEEE Std. 1003.1-1988 , ì Archive/Interchange File Format , ì<K-ñ, É[]œ<', , éCE`Ž®, ífA[]ffjCfu ftf@fCf<[]A, Ü, ½, í, Ü, ©, ì'è< ŽÀ'·CE`Ž®, É, È, è, Ü, ·[]B

fv[]fZfX, ìft[]fU[] ID , , æ, ÑfOf<[]fv ID , ð[]A“K[]Ø, ÈCE CEÀ, Æ, Æ, à, É—p, ç, é, Æ[] **Apax** , æfA[]ffjCfu ftf@fCf<, ìŠ—LCE , , æ, ÑfAfNfZfXCE '®[]«, ð·œCE³, , é“—í, ð[]\$CEä, , é, ±, Æ, æ, Å, «, Ü, · (Ü, µ, , í[]A[]uIEEE Std. 1003.1-1988 , ì Archive/Interchange File Format[]v, ì[]uCE`Ž®“Ç, ÝŽæ, èft[]fefBfŠfefB[]v, ðŽQ[]Æ, µ, Å, ¾, ³, ç)[]B

flfvfVfj“ , ì **-a**[]A-**c**[]A-**d**[]A-**i**[]A-**l**[]A-**p**[]A-**t**[]A-**u**[]A, , æ, Ñ **-y** , ð—p, ç, é, ±, Æ, É, æ, è[]A[]'“[]l, ÉŽg—p, ³, é, Å, ç , é **cpio** , , æ, Ñ **tar** ft[]fefBfŠfefB, Æ, ì<@\CEÝŠ·[]«, æ'ñ<Ý, ³, é, Ü, ·[]BflfvfVfj“ , ìŠù'è, ì[]Ý'è, í[]A, ± , é, ç, ìf[]fvfVfj“ , ì[]Å, à^è'É“l, ÉŽg—p-@, ÉŠî, Å, ç, Ä'í, ì, é, Å, ç, é, ½, ß[]AflfvfVfj“ , ì“à, ì, ç, , Å, ©, í[]A[]'“[]l, ÉŽg— p, ³, é, Å, ç, éfRf}f“fh, Æ, ì^Ü, È, é^Ó-ì, ðŽ[], Å, Å, ç, Ü, ·[]B

Pax , ÉŠÖ, , é[]Ú[]x[]í·ñ



Pax---á



Pax



Pax---á

fRf}f"fh:

mkdir newdir

cd olddir

pax -rw . newdir

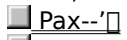
OLDDIR ,ì"à—e,ð NEWDIR ,ÉfRfs[][,μ,Û,·[]B

fRf}f"fh:

pax -r -s ' ,/*usr/* , ' -f pax.out

fA[]fjfcfu PAX.OUT ,ì[]ACE»[]Ý,ìfffBfCEfNfgfŠ, ©,ç,ì'Š'ÍfpfX,ÅŽæ,è[]o,³,ê,½fA[]fjfcfu ftf@fcf<,ì "/usr"
,Éf<[]fg,^a ,é,·,×,Ä,ìftf@fcf<,ð"Ç,ÝŽæ,è,Û,·[]B

Pax ,ÉŠÖ,·,é[]Ú[]x[]î•ñ





Pentnt

Pentium fvf[]fZfbfT,É•,“@[]-[]”“_[]œŽZfGf%[][,ª, ,é[]ê[]#,í,» ,ê,ðCEÿ[]o,µ[]A•,“@[]-[]”“_[]%
%[]ŽZfn[][fhfEjFfA,ð-³CEø,É,µ[]AfGf~f...fCE[][fVf#f“,ð[]s,æ,æ,æ,É,µ,Ü,·[]B

pentnt [-c] [-f] [-o] [-?|-h]

fpf%[]f[][]f^

-c

ðCE[]•t,«fGf~f...fCE[][fVf#f“,ð[]s,ç,Ü,·[]B<N“@Žž,ÉfvfXfef€,ª Pentium fvf[]fZfbfT,ì•,“@[]-[]”“_[]œŽZfGf
%[][,ðCEÿ[]o,µ,½,Æ,«,ì,Ý[]A•,“@[]-[]”“_[]%[]ŽZ,ìfGf~f...fCE[][fVf#f“,ð[]s,ç,Ü,·[]B,±,ìpf
%[]f[][]f^,ðŽw'è,µ,½,è[]ê[]#,í[]AfRf“fsf...[]f^,ð[]Ä<N“@,µ,È,¯,ê,î,È,è,Ü,¹,ñ[]B

-f

<[]\$fGf~f...fCE[][fVf#f“,ð[]s,ç,Ü,·[]BfvfXfef€,Å Pentium fvf[]fZfbfT,ì•,“@[]-[]”“_[]œŽZfGf%[][,ª”-
[]¶,·,é,©,Ç,æ,©,É,æ,ç,·[]A•,“@[]-[]”“_[]%[]ŽZ,ìfn[][fhfEjFfA,ð-³CEø,É,µ[]AfGf~f...fCE[][fVf#f“,ð[]s,ç,
Ü,·[]B,±,ìpf%[]f[][]f^,í[]A\ftfgfEjFfA fGf~f...fCE[]f^,ðefXfg,µ,½,è[]AflfyfCE[][fefBf“fo fvfXfef€,Å”»-
¾,µ,Ä,ç,é•,“@[]-[]”“_[]%[]ŽZfn[][fhfEjFfA,ìCE±Š×,ð”ð,¯,Ä[]ì<Æ,·,é,½,ß,ÉŽg,í,è,Ü,·[]B,±,ìpf
%[]f[][]f^,ðŽw'è,µ,½,è[]ê[]#,í[]AfRf“fsf...[]f^,ð[]Ä<N“@,µ,È,¯,ê,î,È,è,Ü,¹,ñ[]B

-o

<[]\$fGf~f...fCE[][fVf#f“,ð,â,ß[]A•,“@[]-[]”“_[]%[]ŽZfn[][fhfEjFfA,ð[]Ä,Ñ—LCEø,É,µ,Ü,·[]B,±,ìpf
%[]f[][]f^,ðŽw'è,µ,½,è[]ê[]#,í[]AfRf“fsf...[]f^,ð[]Ä<N“@,µ,È,¯,ê,î,È,è,Ü,¹,ñ[]B

-?|-h

fRf}f“fh,ìfwf<fv,ð•\Ž!,µ,Ü,·[]B



Popd

pushd fRf}f“fh,ÅŠi”[,μ,½ffBfĀfNfgfŠ,É•ï□X,μ,Û,·□B

popd ,đŽg,Á,ÄfffBfĀfNfgfŠ,đ•ï□X,Å,«,é,ì,í 1 “x,¾,¯,Å,·□B□Å□%
,ÉŽg,Á,½Āã,É□Afofbftf@,³fNfŠfA,³,ê,Û,·□B

popd

Popd ,ÉŠÖ,·,é□Ú□×□î•ň

Popd---á



Popd---á

pushd ,Æ **popd** ,đfofjbf` ftj@fCf<,ÁŽg,α,Æ□Afofjbf` ftj@fCf<,ì□!—¹Žž,É□Afofjbf`
ftj@fCf<,đ<N"® ,μ,½ffBfĀfNfgfŠ,É-β,é,±,Æ,³Ä,«,Ü,·□B

@echo off

rem ,±,ìfofjbf` ftj@fCf<,íŽw'è,μ,½ffBfĀfNfgfŠ,ì .TXT ftj@fCf<,·,×,Ä,đ□í□œ,μ,Ü,·

pushd %1

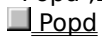
del *.txt

popd

cls

echo %1 fffBfĀfNfgfŠ,É, ,é,·,×,Ä,ìfefLjXfg ftj@fCf<,đ□í□œ,μ,Ü,μ,½

Popd ,ÉŠÖ,·,é□Ú□×□î•ñ



Popd



Portuas

LAN Manager 2.x ,lft[fU[fAfjEjfg ff[f^fx[fX,ðAŠù'¶,ì Windows NT ft[fU[fAfjEjfg ff[f^fx[fX,É¹¶,µ,Û,·B

portuas -f ftf@fCf<-¼ [-u ft[fU[-¼] [-v] [/codepage fR[fhfy[fW] [/log ftf@fCf<-¼]

fpf%of[f^

-f ftf@fCf<-¼

LAN Manager 2.x ,ì NET.ACC ftf@fCf<,ðŽw'è,µ,Û,·B

-u ft[fU[-¼

·¹¶,µ,½,çft[fU[.Û,½,ÍfOf<[fv,ðŽw'è,µ,Û,·B

-v

,·,x,Ä,lf[fbfZ[fW,ð·Ž!,µ,Û,· (Ú×·Ž!)B

/codepage fR[fhfy[fW

LAN Manager 2.x NET.ACC ftf@fCf<,ª“ü,Á,Ä,ç,é OEM fR[fhfy[fW,ðŽw'è,µ,Û,·B

/log ftf@fCf<-¼

œ<%É,ð<L~^,·,éftf@fCf<,ðŽw'è,µ,Û,·B

Portuas ,ÉŠÖ,·,éÚ×î•ñ

Portuas--'

Portuas---á



Portuas--'

portuas ,đŽg,ꝛ,ÆALAN Manager 2.x fT[f]o[l].lft[f]U[f] fA}fE}fg,ÆfOf<[fv,đAWindows NT fRf“fsf...
[f^ã,É•¹‡,Å,«,Û,·B

portuas ,đŽg,ꝛ,É,ÍAŞÇ—ŹÒfOf<[fv,l}f“fo[l],Å,È,¯,ê,î,È,è,Û,¹,ñB

fT[f]o[l].,æ,Ñ Net Logon fT[f]X,đAWindows NT fRf“fsf...[f^ã,ÅŽÀ[s,µ,Ä,ç,È,¯,ê,î,È,è,Û,¹,ñB

LAN Manager OS/2 fT[f]o[l],©,çf+f]U[f] fA}fE}fg ff[f]^fx[f]X,đ•¹‡,·,é•û-@,ìÚx,É,Å,ç
,Ä,íAWindows NT ,l}f}ff...fAf<,đŽQÆ,µ,Ä,,¾,¾,çB

Portuas ,ÉŠÖ,·,éÚx×î•ñ



Portuas---á



Portuas



Portuas---á

LAN Manager 2.x ,lft[fU[f AfjJfEf“fg ff[f^fx[fX,đ Windows NT ,lft[fU[f AfjJfEf“fg
ff[f^fx[fX,É•¹q‡,·,é,É,ÍAŽŸ,ì,æ,æ,É“ü—í,µ,Ü,·B

portuas -f \lanman\accounts\net.acc -v

ft[fU[f AfjJfEf“fg CRISTALW ,đALAN Manager 2.x ,lft[fU[f AfjJfEf“fg ff[f^fx[fX,©,ç Windows NT
fRf“fsf...[f^,É‘Ç%oÁ,·,é,É,ÍAŽŸ,ì,æ,æ,É“ü—í,µ,Ü,·B

portuas -f a:\net.acc -u cristalw

Portuas ,ÉŠÖ,·,éÚxî•ñ

Portuas--'

Portuas



Print

,Ü, ©, ì Windows NT fRf}f“fh, ðŽg—p’t, ÉfefLfxfg ftf@fCf<, ð^óü, µ, Ü, ·□B

fVfXfef€., ìVfŠfAf< f□□fg, Ü, ½, ìfpf%ofCef< f□□fg, É□Ú’±, ³, è, Ä, ç, é□o—ífffofCfX,ª, , è, ì□A, ±, ìRf}f“fh, ðŽg, Ä, ÄfofbfNfOf%ofEf“fh, Ä^óü, Ä, «, Ü, ·□B

print [/d:fffofCfX] [fhf%ofCfu:][fpfX] ftf@fCf<-¼ [...]

fpf%of□□f^

, È, µ

fpf%of□□f^, ð•t, , , É **print** , ð“ü—í, , , é, Æ□A^óüfLf...□[, ì“à—e,ª•\Ž!, ³, è, Ü, ·□B

/d:fffofCfX

^óüfffofCfX, ì-¼’O, ðŽw’è, µ, Ü, ·□Bfpf%ofCef< f□□fg, É—LCEø, È’l, ì□ALPT1□ALPT2□A, ”, æ, Ñ LPT3, Ä, ·□BfvfŠfAf< f□□fg, É—LCEø, È’l, ì□ACOM1□ACOM2□ACOM3□A, ”, æ, Ñ COM4 , Ä, ·□B, Ü, ½□Aflfbfgf□□fNfvfŠf“f^, ð<κ—L-¼ (\T□□fo□[-¼\<κ—LfvfŠf“f^~¼) , ÄŽw’è, , , é, ±, Æ, à, Ä, «, Ü, ·□BSù’è’l, ì PRN , Ä, ·□B’l PRN , Æ LPT1 , ì□A“ , ìfpf%ofCef< f□□fg, ðŽw, µ, Ü, ·□B

[fhf%ofCfu:][fpfX] ftf@fCf<-¼

^óü, µ, ½, çftf@fCf<, ìê□Š, Æ-¼’O, ð“ü—í, µ, Ü, ·□B’P^è, ìRf}f“fh f%ofCf“, Ä•;□” , ìftf@fCf<, ðŽw’è, Ä, «, Ü, ·□B ŠÖ~A□€—Ú

fpf%ofCef< f□□fg, É□Ú’±, ³, è, Ä, ç, éfvfŠf“f^, ì□Y’è, È, Ä, ç, Ä, ì□AMODE (fvfŠf“f^, ì□Y’è) fRf}f“fh, ðŽQ□Æ, µ, Ä, -, ¾, ¾, ç□B

fvfŠf“f^, ì□ó’Ô, ð•\Ž!, , , é•û-@, È, Ä, ç, Ä, ì□AMODE (fffofCfX, ì□ó’Ô•\Ž!) fRf}f“fh, ðŽQ□Æ, µ, Ä, , ¾, ¾, ç□B

fVfŠfAf< f□□fg, É□Ú’±, ³, è, Ä, ç, éfvfŠf“f^, ð□Y’è, , , é•û-@, È, Ä, ç, Ä, ì□AMODE (^óü, ìfŠf fCfCfNfg) fRf}f“fh, ðŽQ□Æ, µ, Ä, , ¾, ¾, ç□B

fR□[fh fy□[fW, ð□Ø, è’Ö, ì, ç, è, é, æ, κ, ÉfvfŠf“f^, ì□€”ð, ð□@, ì, é•û-@, È, Ä, ç, Ä, ì□AMODE (fffofCfX fR□[fh fy□[fW, ì□Y’è) fRf}f“fh, ðŽQ□Æ, µ, Ä, , ¾, ¾, ç□B

Print , ÈŠÖ, , , é□Ú□×□î•ñ





Print--'

fvf[]fOf%of€ ,Å[]1[]- ,³ ,é,éftf@fCf< ,đ^ó[]ü , , ,é

'½[]" ,ìfvf[]fOf%of€ ,É,í[]A"ÆŽ© ,ì^ó[]üfRf}}f"fh,^a , ,è,Ü ,:[]B"Á'è ,ìfvf[]fOf%of€

,Å[]ì[]- ,μ ,½ftf@fCf< ,đ^ó[]ü , , ,é,É,í[]A,» ,ìfvf[]fOf%of€ ,ì^ó[]üfRf}}f"fh,đŽg—p,μ,Ä, ,^{3/4} ,³ ,ç[]B

Print ,ÉŠÖ , , ,é[]Ú[]×[]↑•ñ



Print--—á



Print



Print---

ŽŸ,lfRf}f“fh,Á,ÍAftf@fCf< REPORT.TXT ,^a LPT1 [ã,Á^óü,³,ê,Ü,.]B

print /d:LPT1 report.txt

Print ,ÉŠÖ,.,éÚ×î•ň

Print--'

Print



Prompt

Windows NT ,lfRf}f“fh fvf[]f“fvfg,đ•İ[]X,μ,Ü,·[]B

fRf}f“fh fvf[]f“fvfg,đfjfxf^f}fCfY,μ,Ä[]ACE»[]Ý,ìffBfCefNfgfŠ,ì-¼'O[]AŽž[][],Æ“ú•t[]A,“,æ,Ñ Windows NT ,ìfo[][fWf#f“”Ô[]t,É,Ç[]A•K—v,ÉfefLfXfg,đ•\Ž! ,Á,« ,Ü,·[]B

prompt [•¶Žš—ň]

fpf%of[][]f^

•¶Žš—ň

fVfXfef€ fvf[]f“fvfg,É•\Ž! ,μ,½,†fefLfXfg,Æ[]î•ň,đŽw'è,μ,Ü,·[]BŽÝ,É[]AfefLfXfg fpf%of[][]f^,É•¶Žš—
ň,ì'ä,í,è,É[]A,à,μ,,Í•¶Žš—ň,É'Ç%oÁ,Á,« ,é•¶Žš,ì'g,Ý[]‡,í,¹,đŽ! ,μ,Ü,·[]B,±

,é,í[]AŠe•¶Žš,ì'g,Ý[]‡,í,¹,É,æ,èfRf}f“fh fvf[]f“fvfg,É'Ç%oÁ,³,é,fefLfXfg,Ü,½,í[]î•ň,ìŠT—v,Á,·[]B

•¶Žš

•\Ž!

\$q

= (“™ []t)

\$\$

\$ (fhf<<L[]t)

\$t

CE»[]Ý,ìŽž[][]

\$d

CE»[]Ý,ì“ú•t

\$p

CE»[]Ý,ìfhf
%ofCfu,“,æ,ÑfpfX

\$v

Windows NT
,ìfo[][fWf#f“”Ô[]t

\$n

CE»[]Ý,ìfhf%ofCfu

\$g

> (•s“™ []t)

\$l

< (•s“™ []t)

\$b

| (fpfCfv)

\$_

•œ<A - %oü[]s

\$e

ANSI fGfXfP[][fv fR[][fh
(fR[][fh 27)

\$h

fofbfNfXfy[][fX
(fvf[]f“fvfg,ìfRf}f“fh f
%ofCf“,É[]',«[]ž,ň,¾•¶Žš,
đ[]í[]œ,·,é,½,ß)

\$a

& (fAf“fpfTf“fh)

\$c

(([]¶,©,Á,±)

\$f

) (%oE,©,Á,±)

\$s

fXfy[][fX

Prompt ,ÉŠÖ,·,é[]Ú[]×[]î•ň



Prompt--'[]



Prompt---á



Prompt--'□

feLfXfg fpf%of□□[f^,ð•t,~,É prompt fRf}f“fh,ðŽg,κ

feLfXfg'l,ðŽw'è,¹,É prompt fRf}f“fh,ðŽg,κ,Æ□AfRf}f“fh

fvf□f“fvfg,ÍŠù'è,ì□Ý'è,ÉfŠfZfbfg,³,ê□ACE»□Ý,ìfhf%ofCfu-¼,ìCEã,ÉCE»□Ý,ìfffBfCEfNfgfŠ,Æ'â,È,è<L□t (>)
,ª•\Ž,³,ê,Ü,·□B

feLfXfg,É \$p 'l,ðŽg,κ

feLfXfg fpf%of□□[f^,É \$p •¶Žš,ðŽw'è,·,é,Æ□AŠefRf}f“fh,ð“ü—í,·,é,½,Ñ,É□ACE»□Ý,ìfhf

%ofCfu,“,æ,ÑfpfX,ð”»•É,·,é,½,ß,ÉfffBfXfN,ð“Ç,ÝŽæ,è,Ü,·□B,±,ì□^—□,í□A“Á,Éftf□fbfs□[fffBfXfN fhf

%ofCfu,ì□ê□‡,É—]•ª,ÈŽžŠÖ,ª,©,©,é,±,Æ,ª,è,Ü,·□B

Prompt ,ÉŠÖ,·,é□Ú□×□î•ñ



Prompt--—á



Prompt



Prompt---

ŽŸ,ì—á,Å,íACE»Ý,ìfhf%ofCfu,“,æ,ŃfpfX,ìCEã,É'â,È,è<L□t (>),ª•\Ž!,ª,ê,é,æ,æ,É□Afrf}f“fh
fvf□f“fvfg,đ□Ý'è,μ,Û,·□B

prompt \$p\$g

ŽŸ,ìRf}f“fh,Å,íA2 □s,ìfvf□f“fvfg,ª•\Ž!,ª,ê□A1 □s-Ú,ÉCE»Ý,ìŽž□□A2 □s-Ú,ÉCE»Ý,ì“ú•t,ª•\Ž!,ª,ê,Û,·□B

prompt time is: \$\$_date is: \$d

Prompt ,ÉŠÖ,·,é□Ú□×□î•ñ

Prompt--'

Prompt



Protshell

Windows NT ,Æ OS/2 fTfufVfXfef€ ,íA, ±, ìfRf}f“fh, đŽg, ç, Ü, ¹, ñBfo [fWf#f” 1.3 ^È‘O, ì MS OS/2 , ©, ç, ìftf@fCf<, Æ, ìCEYŠ· «, đŠm• Û, , é, ½, ß, É, ¾, ¯—p^Ó, ³, ê, Ä, ç, Ü, ·B



Pushd

popd fRf}f“fh,ÅŽg,!,é,æ,α

,ÉCE»Ÿ,İffBfCEfNfgfŠ,đŠi”[,μ,ÄACE»Ÿ,İffBfCEfNfgfŠ,đŽw’è,μ,½ffBfCEfNfgfŠ,É•İX,μ,Û,·B

pushd [fpfX | ..]

fpf%of [f^

fpfX

CE»Ÿ,İffBfCEfNfgfŠ,É,·,éffBfCEfNfgfŠ,đŽw’è,μ,Û,·B

Pushd ,ÉŠÖ,·,éÚ×î•ň

Pushd---á



Pushd---á

```
fofbf` ftf@fCf<,Á pushd ,Æ popd ,ðŽg,α,Æ□A,» ,ìfofbf` ftf@fCf<,ð<N"® ,μ,½ffBfCefNfgfŠ,É-β,é,±
,Æ,ª,Ä,«,Ü,·□B
```

```
@echo off
```

```
rem ,±,ìfofbf` ftf@fCf<,íŽw'è,μ,½ffBfCefNfgfŠ,ì .TXT ftf@fCf<,·,×,Ä,ð□í□œ,μ,Ü,·
```

```
pushd %1
```

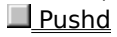
```
del *.txt
```

```
popd
```

```
cls
```

```
echo %1 fffBfCefNfgfŠ,É, ,é,·,×,Ä,ìfefLfXfg ftf@fCf<,ð□í□œ,μ,Ü,μ,½
```

```
Pushd ,ÉŠÖ,·,é□Ú□×□î•ñ
```



Pushd



QBasic

Windows NT QBasic ,đ<N“® ,μ,Û,·□BWindows NT QBasic ,í□ABasic Ą¼ĄĄĚ,Ā□, ©,Ě,½-½—
ß,đ“Ç,Ý□ž,Ý□AŽĀ□s%Ā“\,ĚfRf“fsf...□[f^ ,lfR□[fh,Ě•ĪŠ,·,Ě,½,ß,lfvf□fOf%fĚ,Ā,·□B

qbasic [/b] [/editor] [/g] [/h] [/mbf] [/nohi] [[/run][fhf%ofCfu:][fpfX] ftf@fCf<-¼]

fpf%of□□[f^

[fhf%ofCfu:][fpfX] ftf@fCf<-¼

QBasic ,đ<N“® ,μ,½,Ā,Ě,«,Ě“Ç,Ý□ž,þftf@fCf<,ì•Û‘ŕ□Ěš,Ā-¼‘O,đŽw’è,μ,Û,·□B

/b

fjf%□[f,fjf^ ,đŽg—p,μ,Ā,č,Ě,Ā,«,Ě□AQBasic ,đ”□•f,□[fh,Ā%æ-Ě,Ě•\ž,μ,Û,·□B

/editor

ftf< fXfNfš□[f“•\ž,lfefLfXfg fGfffBf^,ì MS-DOS Editor ,đĄĚ,Ň□o,μ,Û,·□B

/g

CGA f,fjf^ ,l%æ-Ě□X□V,đ□Ā,à□,‘-,Ě,μ,Û,·□B

/h

%æ-Ě,ì□Ā‘ā□s□” ,đ•\ž,μ,Û,·□B

/mbf

‘g,Ý□ž,ÝšÖ□” ,ì MKS\$□AMKD\$□ACVS□A,“ ,æ,Ň CVD ,đ,» ,Ě,¼,Ě
MKSMBF\$□AMKDMBF\$□ACVSMBF□A,“ ,æ,Ň CVDMBF ,Ě•ĪŠ,μ,Û,·□B

/nohi

□, <P“xf,□[fh,đfTf]□[fg,μ,Ā,č,Ě,čf,fjf^ ,đŽg,|,Ě,æ,æ,Ě,μ,Û,·□BCOMPAQ ŽĎ,lf%ofbfvfqbfv fRf“fsf...
□[f^ ,Ā,í□A,±,lfXfCfbf` ,đŽw’è,μ,Ě,č,Ā,¾,¾,č□B

/run

Žw’è,μ,½ Basic fvf□fOf%fĚ,đ•\ž,·,Ě‘O,ĚžĀ□s,μ,Û,·□B-Ú“l,lfTf@fCf<-¼,đŽw’è,·,Ě•K—v,^a ,è,Û,·□B

’□^Ŏ



,±,lfRf}f“fh,í□APC-9800 fVfš□[fY,Ā,lfTf]□[fg,³,Ě,Û,¹,Ň□B

Qbasic ,ĚšÖ,·,Ě□Ú□×□ŕ•Ň



qbasic--□



QBasic--'

MS-DOS Editor ,đŽg,Æ,É,Í Windows NT QBasic ,ª•K—v,Å,•

MS-DOS Editor ,đŽg,Æ,É,Í ACE»Y,İffBfCEfNfgfŠA,Ü,½,Í EDIT.COM ftf@fCf<,Æ““,İffBfCEfNfgfŠ,É QBASIC.EXE ftf@fCf<,ª•Ü‘¶,³,ê,Ä,ç,È,˘,ê,İ,È,è,Ü,¹,ñBfn[fh fffBfXfN,İ<ó,«—İ^æ,đŠm•Ü,•,é,½,ß QBASIC.EXE ,đİíœ,µ,Ä,µ,Ü,Æ MS-DOS Editor ,ªŽg,İ,È,È,è,Ü,•B

•i” ,İ Basic fvf[fOf%of€ ,đ±,˘ ,ÄŽÀs,•,é

Basic ,İ system fXfe[fgf“fg,ÆA/run fXfCfbf` ,đŽw`è,µ,½ qbasic fRf}f“fh,đŽg,ÆAfofbf` ftf@fCf<,©,ç Basic fvf[fOf%of€ ,đŽÀs,Å,«,Ü,•Bsystem fXfe[fgf“fg,İABasic fvf[fOf%of€,İŽÀs,ªİ —¹,µ,½CEãAQbasic ,đİ—¹,³,¹A§CEä,đ Windows NT ,É-ß,µ,Ü,•B,±,İ,½,ßAfofbf` ftf@fCf<,©,ç•i” ,İ Basic fvf[fOf%of€,đ+‘f,È,µ,É~A’±,µ,ÄŽÀs,Å,«,é,æ,Æ,É,È,è,Ü,•B

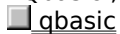
QBasic ,ÄŽÀs,•,éfvf[fOf%of€AGW-BASIC ,đ•İŠ,•,é

GW-BASIC fvf[fOf%of€,đ QBasic ,É•İŠ,•,é Basic fvf[fOf%of€,É,Å,ç,Ä,İAREMLINE.BAS (Qbasic ,ÉŠÜ,Ü,ê,Ä,ç,Ü,•) ftf@fCf<,đŽQÆ,µ,Ä,,¾,³,çB

fvf# [fgfjfbfg fL [,İ•\Ž;

f,fff^ ,İ+ ,É,İAfXfCfbf` ,đŽw`è,µ,È,çCEÀ,èfvf# [fgfjfbfg fL [,İ•\Ž; ,đTf [fg,µ,È,ç,à,İª, ,è,Ü,•BŽg— p,µ,Ä,ç,éf,fff^ ,Éfvf# [fgfjfbfg fL [,ª•\Ž; ,³,ê,È,ç,Æ,« ,İA/b fXfCfbf` (CGA f,fff^ ,İêê#)A,˘,æ,Ñ /nohi fXfCfbf` (f{ [f•fh•¶Žš,İ•\Ž; ,đTf [fg,µ,Ä,ç,È,çfvfXfefe,İêê#) ,đŽw`è,µ,Ä,,¾,³,çB

Qbasic ,ÉŠÖ,•,éÜ×î•ñ



qbasic



Recover

•s—ÇffBfXfN,Ü,½,íCEŸ,μ,½ffBfXfN,©,çA“Ç,ÝŽæ,è%Å“\,Èí•ñ,ð%ñ•œ,³,¹,Ü,·B

recover fRf}f“fh,Å,íAftf@fCf<,ðfZfNf^,²,Æ,É“Ç,ÝŽæ,èA³í,ÈfZfNf^,©,çff[f^,ð%ñ•œ,μ,Ü,·B•s—
ÇfZfNf^,ìff[f^,íŽ,í,è,Ü,·B

recover [fhf%ofCfu:][fpfX] ftf@fCf<-¼

fpf%of[f^

[fhf%ofCfu:][fpfX] ftf@fCf<-¼

%ñ•œ,³,¹,éftf@fCf<,ìéŠ,Æ-¼‘O,ðŽw’è,μ,Ü,·B

Recover ,ÉŠÖ,·,éÚ×í•ñ

Recover--'

Recover---á



Recover--'

[fhf%oCfu:] [fjpfX] ftj@fCf<-¼ ,ÉŠÖ,·,é□\$CEÀŽ-□€

recover fRf}f“fh,Á,í□A f□fCf<fhfj□[fh (* ,â ?) ,đŽg,!,Ü,¹,ň□B

Ž, ,í,ê,½ff□[f^,đ□Ä“ü—í,·,é

ftj@fCf<,đ%oñ•œ,³,¹,Ä,à□A•s—ÇfZfNf^,ìff□[f^,í,·,×,ÄŽ, ,í,ê,é,ì,Á□Aftj@fCf<,đ^ê“x,É 1 ,Á, ,Á

%oñ•œ,³,¹,é•K—v,ª, ,è,Ü,·□B,±,æ,·,é,±,Æ,Ä□Aftj@fCf<,đ

%oñ•œ,³,¹,½CEã,Á□AŠeftj@fCf<,đ•Ò□W,μ,Ä□ACE‡—Ž,μ,Ä,ç,éff□[f^,đ□Ä“ü—í,Á,«,Ü,·□B

•s—ÇfZfNf^,đ%oñ•œ,³,¹,é

chkdsk ,ÁfCEf□[fg,³,è,é•s—ÇfZfNf^,í□A^ê”Ô□Á□%o,ÉfffBfXfN,ì□Ý’è,đ,μ,½,Æ,«,É "bad"

,Æ,μ,Äf}□[fN,³,è,Ä,ç,Ü,·□B,±,ì,æ,æ,ÈfZfNf^,í□Arecover fRf}f“fh,ì“@□ì,É,í%œ<¿,μ,Ü,¹,ň□B

%oñ•œ,ÆfofbfNfAfbfv,“,æ,Ñ•œCE³

recover fRf}f“fh,í□AMS-DOS ,ì backup ,Ü,½,í restore fRf}f“fh,Æ,íŠÖ~A, ,è,Ü,¹,ň□BMS-DOS ,ì

backup fRf}f“fh,đŽg,Á,Ä□i□→,μ,½fofbfNfAfbfv ftj@fCf<,É,í□Arestore ,đŽg—p,μ,Ä,,¾,³,ç□B

Recover ,ÉŠÖ,·,é□Ú□×□î•ñ



Recover--—á



Recover



Recover---á

fhf%oofCfu D: ,\fffbfCefNfgfš \FICTION ,\ftf@fCf< STORY.TXT ,đ%oň•œ,³,¹,é,É,í[AŽŸ,ì,æ,ɣ,É“ü—í,μ,Û,·B

recover d:\fiction\story.txt

Recover ,ÉŠÖ,·,éÚ×î•ň

Recover--'

Recover



Rem

fRf"fg ('Žš), ðfobf` ftf@fCf<, Ü, ½, íŸ'èftf@fCf<, É'Ç%Á, Å, «, é, æ, x, É, μ, Ü, ·B

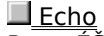
rem [fRf"fg]

fpf%of[f^

fRf"fg

fRf"fg, Æ, μ, Ä'Ç%Á, μ, ½, ç •Ÿš—ň, ðŽw'è, μ, Ü, ·B

ŠÖ~A€-Ú



Echo
Rem ,ÉŠÖ, ·, éÚ×î•ň



Rem--



Rem---á



Rem--'□

echo fRf}f“fh,đŽg,Á,ÄfRf□f“fg,đ•\Ž|,•,é

rem fRf}f“fh,đŽg—p,μ,½□é□#□A%œ—É,ÉfRf□f“fg,í•\Ž|,³,é,Ü,¹,ñ□B%œ—É,ÉfRf□f“fg,đ•\Ž|,³,¹,é,É,í□Afofbf` ftf@fCf<,Ü,½,í CONFIG.NT ftf@fCf<,Á□A**echo on** fRf}f“fh,đŽg—p,μ,Ä,,¾,³,č□B

fofbf` ftf@fCf<,lfRf□f“fg,ÉŠÖ,•,é□sCEÄŽ—□€

fofbf` ftf@fCf<,lfRf□f“fg,É,í□AfŠf_fCfÆfNfg•¶Žš (< ,Ü,½,í >) ,Ü,½,lfpfCfv (|) ,žg,l,Ü,¹,ñ□B

rem ,đŽg,Á,Ä□c•úCEü,ìŠÔŠu,đ'Ç%oÁ,•,é

fRf□f“fg,đ•t, , ,É **rem** ,đŽg,æ,Æ□Afofbf` ftf@fCf<,É□c•úCEü,ìŠÔŠu,đ'Ç%oÁ,Ä,«,Ü,•,ª□A<ó'''□s,đŽg,æ•ú-@,à, ,è,Ü,•□BWindows NT ,Ä,í□Afofbf` ftf@fCf<,đ□^—□,•,é,Æ,«,É<ó'''□s,í-³Ž<,³,é,Ü,•□B

Rem ,ÉŠÖ,•,é□Ú□×□í•ñ



Rem---á



Rem



Rem---á

ŽŸ,ì—á,í□A□à-¾,¨,æ,Ñ□c•úCEü,ìŠÔŠu,Æ,μ,Ä'□Žß,ðŽg,æfofbf` ftj@fCf<,ðŽ!,μ,Ä,ç,Ü,·□B

@echo off

rem ,±,ìfofbf` ftj@fCf<,í□A□V,μ,çffBfXfN,ðftjH□[f]fbfg,μ□A

rem fffBfXfN,É^Ü□í,ª,È,ç,©,Ç,æ,©,ðCEŸ□,μ,Ü,·

rem ftj@fCf<-¼□F CHECKNEW.BAT

rem

echo □V,μ,çftj□fbfs□[fffBfXfN,ðfhf%□Cfu B ,É'}“ù,μ,Ä,,¾,³,ç.

pause

format b: /v

chkdsk b:

CONFIG.NT ftj@fCf<,Å□A**prompt** fRf}f“fh,ì'O,É□à-¾fRf□f“fg,ð'Ç%□Á,·,é,É,í□ACONFIG.NT ,ÉŽŸ,ì□s,ð'Ç
%□□Á,μ,Ü,·□B

rem CE»□Ÿ,ìfffBfCEfNfgfŠ,ðŽ!,·fvf□f“fvfg,ð□Ÿ'è,μ,Ü,·

prompt \$p\$g

Rem ,ÉŠÖ,·,é□Ú□×□î•ñ



Rem--'□



Rem



Rename (Ren)

ftf@fCf<,l-¼'O,ð•iX,μ,Ü,·B

Žw'è,μ,½ftf@fCf<-¼,É^è'v,·,é,·,×,Ä,iftf@fCf<,l-¼'O,ð•iX,Å,«,Ü,·B•i",lfhf%ofCfu,É,Ü,½,a,éftf@fCf<,l-¼'O,ð•iX,·,é,Æ,«A,Ü,½,iftf@fCf<,ð•È,iffBfCEfNfgfŠ,É^Ú"®,·,é,Æ,«,É,íA**rename** fRf}f"f'h,ÍŽg,!,Ü,¹,ñB

rename [fhf%ofCfu:][fpfX] ftf@fCf<-¼ 1 ftf@fCf<-¼ 2

ren [fhf%ofCfu:][fpfX] ftf@fCf<-¼ 1 ftf@fCf<-¼ 2

fpf%of [f^

[fhf%ofCfu:][fpfX] ftf@fCf<-¼ 1

-¼'O,ð•iX,·,éftf@fCf<,lèŠ,Æ-¼'O,ðŽw'è,μ,Ü,·B

ftf@fCf<-¼ 2

ftf@fCf<,lV,μ,ç-¼'OOA,Ü,½,lf@fCf<fhfj[fh,ðŽg,«è±,íA•i",iftf@fCf<,lV,μ,ç-¼'O,ðŽw'è,μ,Ü,· (V,μ,çfhf%ofCfu,Ü,½,lfpfX,ðŽw'è,·,é,±,Æ,í,Å,«,Ü,¹,ñ)B

ŠÖ~A€-Ú

Move

Copy

Xcopy

Rename ,ÉŠÖ,·,éÚ×í•ñ

Rename--'

Rename---á



Rename--'

rename ,ÉfCf<fhjlfh,đŽg,κ

,Ç,¿,ç,©^ê•ù,ìfpf%o f f^ ,ÉfCf<fhjlfh (* ,â ?) ,žg,i,Û,·Bftf@fCf<-¼ 2 ,ÁfCf<fhjlfh,đŽg,κ
,ÆA fCf<fhjlfh,ª•\,•ŕŽš,íAftf@fCf<-¼ 1 ,ìí%ž,·,é•ŕŽš,Æ" ,ŕ,É,È,è,Û,·B

rename ,íAftf@fCf<-¼ 2 ,ªŠù,É'ŕŕÝ,μ,Ä,ç,é,Æ<@"\,μ,Û,¹,ň

ftf@fCf<-¼ 2 ,Æ,μ,ÄAŠù,É'ŕŕÝ,μ,Ä,ç,éftf@fCf<-¼,đŽw'è,·,é,ÆAŽŸ,ìfbfZlfW,ª•\Ž!,ª,è,Û,·B
ftf@fCf<-¼,ªd•i,μ,Ä,ç,é,©, ,Û,½,ìftf@fCf<,ªCE©,Â,©,è,Û,¹,ň.

Rename ,ÉŠÖ,·,éŕŕ×ŕî•ň



Rename---á



Rename



Rename---

»Ý,íffBfNfgfŠ,ÅAŠg'£Žq .TXT ,t,ç,Ä,ç,é,·,×,Ä,íftf@fCf<-¼,ìŠg'£Žq,ð•ïX,μ,½,ç,Æ
%¼'è,μ,Û,·B,½,Æ,ì,îAŠg'£Žq .TXT ,ðŠg'£Žq .DOC ,É•ïX,·,é,É,íAŽŸ,ìfRf}f“fh,ð“ü—í,μ,Û,·B
ren *.txt *.doc

CHAP10 ,Æ,ç,×-¼'O,íftf@fCf<,Û,½,íffBfNfgfŠ,ì-¼'O,ð PART10 ,É•ïX,·,é,É,íAŽŸ,ìfRf}f“fh,ð“ü—
í,μ,Û,·B

REN CHAP10 PART10

Rename ,ÉŠÖ,·,éÛ×î•ñ





Replace

'uŠ·□æffBfCfNfgfŠ,łtf@fCf<,đ□A'uŠ·CE³ffBfCfNfgfŠ,ì"˘,¶-¼'O,łtf@fCf<,É'uŠ·,μ,Ü,·□B,Ü,½□A**replace**,đŽg,Á,Ä'uŠ·□æffBfCfNfgfŠ,É^ê^Ó,łtf@fCf<-¼,đ'Ç%Á,Á,«,Ü,·□B

replace [fhf%ofCfu 1:][fpfX 1] ftf@fCf<-¼ [fhf%ofCfu 2:][fpfX 2] [/a] [/p] [/r] [/w]

replace [fhf%ofCfu 1:][fpfX 1] ftf@fCf<-¼ [fhf%ofCfu 2:][fpfX 2] [/p] [/r] [/s] [/w] [/u]

fpf%of□□lf^

[fhf%ofCfu 1:][fpfX 1]ftf@fCf<-¼

'uŠ·CE³,ì'P^ê,łtf@fCf<,Ü,½,í·□",łtf@fCf<,ìê□Š,Æ-¼'O,đŽw'è,μ,Ü,·□B

[fhf%ofCfu 2:][fpfX 2]

'uŠ·□æftf@fCf<,ìê□Š,đŽw'è,μ,Ü,·□B'uŠ·,·,éftf@fCf<,łtf@fCf<-¼,đŽw'è,·,é,±,Æ,í,Á,«,Ü,¹,ñ□Bfhf %ofCfu,àffBfCfNfgfŠ,àŽw'è,μ,È,˘,ê,î□ACE»□Ý,łfhf %ofCfu,˘,æ,ÑCE»□Ý,łffBfCfNfgfŠ,á'uŠ·□æ,Æ,μ,ÁŽg,í,ê,Ü,·□B

/a

Šù"¶,łtf@fCf<,đ'uŠ·,·,é'ã,í,è,É□A'uŠ·□æffBfCfNfgfŠ,É□V,μ,çftf@fCf<,á'Ç%Á,³,ê,Ü,·□B,±,łfXfCfbf` ,đ /s ,Ü,½,í /u fXfCfbf` ,Æ<α,ÉŽg,α,±,Æ,í,Á,«,Ü,¹,ñ□B

/p

'uŠ·□æftf@fCf<,đ'uŠ·,·,é'O□A,Ü,½,í'uŠ·CE³ftf@fCf<,đ'Ç%Á,·,é'O,É□AŠm"F,đ<□,ß,é□fbfZ□[fW,ª·\ Ž,³,ê,Ü,·□B

/r

□,«□ž,Ý·ÖŽ~ftf@fCf<,à'uŠ·,μ,Ü,·□B,±,łfXfCfbf` ,đŽw'è,¹,,É□',«□ž,Ý·ÖŽ~ftf@fCf<,đ'uŠ·,μ,æ,α ,Æ,·,é,Æ□AfGf%□[.ª"□¶,μ,ÄfRf}f"f'h,í'àž~ ,μ,Ü,·□B

/s

'uŠ·□æffBfCfNfgfŠ,ì,·, x,Ä,łfTfuffBfCfNfgfŠ,đCEŸ□đ,μ□A^ê'v,·,éftf@fCf<,đ'uŠ·,μ,Ü,·□B/s fXfCfbf` ,í /a fXfCfbf` ,Æ<α,ÉŽg—p,Á,«,Ü,¹,ñ□B**replace** fRf}f"f'h,Á,í□AfpfX 1 ,ÁŽw'è,μ,½fTfuffBfCfNfgfŠ,íCEŸ□đ,μ,¹,ñ□B

/w

ffBfXfN,ª' }"ü,³,ê,é,Ü,Á'Ò,Á,Ä,©,ç□A'uŠ·CE³ftf@fCf<,đCEŸ□đ,μ,Ü,·□B/w ,đŽw'è,μ,È,˘,ê,î□A**Enter** fL□[,đ %oŸ,μ,½'¼CEä,Éftf@fCf<,ì'uŠ·,Ü,½,í'Ç%Á,ªŽn,Ü,è,Ü,·□B

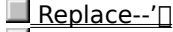
/u

'uŠ·□æffBfCfNfgfŠ,ì□A'uŠ·CE³ffBfCfNfgfŠ,łtf@fCf<,æ,è,àCEĀ,çftf@fCf<,¾,˘,đ'uŠ· (□X□V) ,μ,Ü,·□B/u fXfCfbf` ,Æ /a fXfCfbf` ,í<α,ÉŽg—p,Á,«,Ü,¹,ñ□B

ŠÖ~A□€-Ú



Attrib
Replace ,ÉŠÖ,·,é□Ú□×□î·ñ



Replace--'□
Replace---á



Replace--'

replace ,lfbfzfw

replace ,É,æ,èftf@fCf<,ð'Ç%Á,Ü,½,í'uŠ,·,·,é,½,Ñ,É□A,» ,ìftf@fCf<-¼,ð%æ-È,É•Ž!,μ,Ü,·□Breplace
fRf}f"fh,ª□I-¹,·,·,é,Æ□AZÿ,ì,Ç,·,ç,©,ìCE`Ž®,Á'€□ì,ì-v-ñ,ª•Ž!,³,è,Ü,·□B

nnn CEÁ,ìftf@fCf<,ð'Ç%Á,μ,Ü,μ,½

nnn CEÁ,ìftf@fCf<,ð'u,«Š,·,ì,Ü,μ,½

'Ç%Á,·,éftf@fCf<,í, ,è,Ü,¹,ñ

'u,«Š,·,ì,éftf@fCf<,í, ,è,Ü,¹,ñ

ftf bfbfs fffBfXfNã,ìftf@fCf<,ð'uŠ,·,·,é

ftf bfbfs fffBfXfN,ðŽg,Á,Ä replace '€□'†,ÉfffBfXfN,ðCEðŠ,·,·,é□è□±,Í□A•K-v,É

%øž,¶,ÄfffBfXfN,ðCEðŠ,·,·,é,Ü,Ä replace ,ª'Ö<@,·,·,é,æ,π,É□A/w fXfCfbf` ,ðŽw'è,Ä,« ,Ü,·□B

replace ,ÉŠÖ,·,é□\$CEAZ-□€

replace fRf}f"fh,ðŽg,Á,Ä□A%B,μftf@fCf<,Ü,½,íVfXfef€ ftf@fCf<,ðX□V,·,·,é,±,Æ,Í,Ä,« ,Ü,¹,ñ□B

%øB,μ'®□« ,Ü,½,íVfXfef€'®□« ,ð•ï□X,·,·,é•ú-@,É,Ä,ç,Ä,í□Aattrib fRf}f"fh,ðŽQ□Æ,μ,Ä,,³/4,³,ç□B

replace ,ì□I-¹fR□fh

Žÿ,É□A□I-¹fR□fh,Æ,» ,ì^Ó-i,ðŽ!,μ,Ü,·□B

0 ftf@fCf<,í□³□í,É'uŠ,·,
Ü,½,í'Ç
%øÁ,³,è,½□B

1 "K□Ø,Ä,È,çfo□fWf
±f",ì MS-DOS
,ªŽg,í,è,Ä,ç,½□B

2 'uŠ•CE³ftf@fCf<,ªCE
©,Ä,©,ç,È,©,Á,½□
B

3 'uŠ•CE³,Ü,½,í'uŠ•□
æ,ìfpfX,ªCE©,Ä,©,
ç,È,©,Á,½□B

5 'uŠ,·,μ,½,çftf@fCf<,
É'Í,·,éAfNfZfXCE ,ª,
È,©,Á,½□B

8 f□f,fŠ•s'« ,ì,½,ßfRf}
f"fh,ðŽÀ□s,Ä,« ,È,©
,Ä,½□B

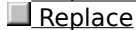
11 fRf}f"fh f%ofCf",ì□\
•¶,ªŠÖ^á,Ä,Ä,ç
,é□B

fofbf` ftf@fCf<,ì if fRf}f"fh,Ä errorlevel fpf%of□□f^ ,ðŽg,π,Æ□Areplace ,©,ç•Ö,³,è,é□I-¹fR□fh,ð□^—
□,Ä,« ,Ü,·□B□I-¹fR□fh,ð□^—□,·,·,éfofbf` ftf@fCf<,ì—á,É,Ä,ç,Ä,í□Aif fRf}f"fh,ðŽQ□Æ,μ,Ä,,³/4,³,ç□B

Replace ,ÉŠÖ,·,é□Ú□×□î•ñ



Replace---á



Replace



Replace---

PHONES.CLI ,É,ÍĎÚ<q-¼,Æ“d~b”Ô□†,ª“ü,Á,Ä,¨,è□Afhf%ofCfu C
,ì•;□”,ìffBfĎfNfgfŠ,É^Ù,È,éfo□[fWf†f“,ìftf@fCf< PHONES.CLI ,ª“ü,Á,Ä,†,é,Æ%¼’è,μ,Û,·□B,±
,ê,ç,ì,·,×,Ä,ìftf@fCf<,ð□Afhf%ofCfu A ,ìffBfXfN,©,ç,Ì PHONES.CLI
ftf@fCf<,ì□Ā□Vfo□[fWf†f“,É’uŠ·,·,é,É,Í□AZÿ,ìfRf}f“fh,ð“ü—í,μ,Û,·□B

replace a:\phones.cli c:\ /s

fhf%ofCfu C ,ìffBfĎfNfgfŠ TOOLS ,É,Í□AŠù,Éf□□[fh fvf□fZfbfT—p,ì•;□”,ìfvfŠf“f^ fffofCfX fhf
%ofCfo,ª“ü,Á,Ä,†,Û,·□B,±,ìffBfĎfNfgfŠ,É□V,μ,†fvfŠf“f^ fffofCfX fhf%ofCfo,ð’Ç%Á,μ,½,†,Æ
%¼’è,μ,Û,·□B,» ,ì,½,ß,É,Í□AZÿ,ìfRf}f“fh,ð“ü—í,μ,Û,·□B

replace a:*.prd c:\tools /a

,±,ìfRf}f“fh,Ā,Í□Afhf%ofCfu A ,ìĎ»□Ÿ,ìffBfĎfNfgfŠ,Ā□AŠg’£Žq .PRD ,ª•t,†,Ä,†
,éftf@fCf<,ªĎÿ□ð,ª,é□A,±,ê,ç,ìftf@fCf<,ªfhf%ofCfu C ,ìffBfĎfNfgfŠ TOOLS ,É’Ç%Á,ª,è,Û,·□B/a
fXfCfbf ,ªŽw’è,ª,è,Ä,†,é,ì,Ā□Afhf%ofCfu A ,©,ç,Ì□Afhf%ofCfu C ,É’¶□Ÿ,μ,È,†ftf@fCf<,¾,¨,ª’Ç
%Á,ª,è,Û,·□B

Replace ,ÉŠÖ,·,é□Ú□×□î•ñ



Replace--'



Replace



Restore

MS-DOS ,ì backup fRf}f“fh,ðŽg,Á,ÄfofbfNfAfbfv,μ,½ftf@fCf<,ð•œCE³,μ,Û,·□B

restore fhf%oofCfu 1: fhf%oofCfu 2:[fpfX[ftf@fCf<-¼]] [/s] [/p] [/b:“ú•t] [/a:“ú•t] [/e:Žž□□] [/l:Žž□□] [/m] [/n] [/d]

fpf%of□□[f^

fhf%oofCfu 1:

fofbfNfAfbfv ftf@fCf<,“Ši”[,³,è,Ä,ç,éfhf%oofCfu,ðŽw’è,μ,Û,·□B

fhf%oofCfu 2:

fofbfNfAfbfv ftf@fCf<,“œCE³,³,è,éfhf%oofCfu,ðŽw’è,μ,Û,·□B

fpfX

fofbfNfAfbfv

ftf@fCf<,“œCE³,³,è,éfffBfCEfNfgfŠ,ðŽw’è,μ,Û,·□Bftf@fCf<,ìfofbfNfAfbfvCE³,Æ“~ ,ñfffBfCEfNfgfŠ,ðŽw’è,μ,Ä, ,¾,³,ç□B

ftf@fCf<-¼

•œCE³,μ,½,çfofbfNfAfbfv ftf@fCf<,ì-¼’O,ðŽw’è,μ,Û,·□B

/s

, , x, Ä, ìTfufffBfCEfNfgfŠ,“œCE³,³,è,Û,·□B

/p

□ , «□ž, Ý<ÖŽ~ , ì (□ , «□ž, Ý<ÖŽ~ ‘ @□« , “Ý’è , ³, è, Ä, ç, é) ftf@fCf<□A, Û, ½, í’O

%oñ, ìfofbfNfAfbfv^È□~ , É•ì□X, “ , Á, ½ (fofbfNfAfbfv @□« , “Ý’è , ³, è, Ä, ç, é) ftf@fCf<,ð•œCE³ , , é<-

%oÄ, ð<□, ß, éf□fbfZ□[fW, “Ž! , ³, è, Û, ·□B

/b:“ú•t

Žw’è, μ, ½“ú•t^È’O, É□ÄCEä, É□C□³,³,è, ½ftf@fCf<, ì, Ý•œCE³, μ, Û, ·□B“ú•t, ðŽw’è, , é•ù-@, É, Ä, ç, Ä, í□Adate fRf}f“fh, ðŽQ□Æ, μ, Ä, , ¾,³, ç□B

/a:“ú•t

Žw’è, μ, ½“ú•t^ÈCEä, É□ÄCEä, É□C□³,³,è, ½ftf@fCf<, ì, Ý•œCE³, μ, Û, ·□B“ú•t, ðŽw’è, , é•ù-@, É, Ä, ç, Ä, í□Adate fRf}f“fh, ðŽQ□Æ, μ, Ä, , ¾,³, ç□B

/e:Žž□□

Žw’è, μ, ½ŽžŠÔ^È’O, É□ÄCEä, É□C□³,³,è, ½ftf@fCf<, ì, Ý•œCE³, μ, Û, ·□BŽž□□, ðŽw’è, , é•ù-@, É, Ä, ç, Ä, í□Atime fRf}f“fh, ðŽQ□Æ, μ, Ä, , ¾,³, ç□B

/l:Žž□□

Žw’è, μ, ½Žž□□^ÈCEä, É□ÄCEä, É□C□³,³,è, ½ftf@fCf<, ì, Ý•œCE³, μ, Û, ·□BŽž□□, ðŽw’è, , é•ù-@, É, Ä, ç, Ä, í□Atime fRf}f“fh, ðŽQ□Æ, μ, Ä, , ¾,³, ç□B

/m

’O%oñ, ìfofbfNfAfbfv^È□~ , É□C□³,³,è, ½ftf@fCf<, ì, Ý•œCE³, μ, Û, ·□B

/n

•œCE³□æ, É“ñ□Ý, μ, È, çftf@fCf<,¾, , “œCE³,³,è, Û, ·□B

/d

ŽÄ□Û, É, í□Aftf@fCf<, í•œCE³, μ, È, ç, Ä□AfofbfNfAfbfv fffBfXfN□ä, ìftf@fCf<-¼, ÄŽw’è, μ, ½-

¼’O, É^è’v, , éftf@fCf<, ì^è— , ð•Ž! , μ, Û, ·□Bftf@fCf<,ð•œCE³, μ, È, ç□è□‡, Ä, à□A/d , ðŽg, π□è□‡, ìfhf%oofCfu 2

,đŽw'è,μ,Ä,,¾,³,ϕ□B

Restore ,ÉŠÖ,·,é□Ú□×□î•ñ

Restore--'□

Restore---á



Restore--'

•œŒ³,³,ê,½ftf@fCf<,ðŠm”F,·,é

ftf@fCf<,³,ê,½,ç□Adir ,Ü,½,í type fRf}f”fh,ðŽg,Á,Ä□Aftf@fCf<,³,µ,•œŒ³,³,ê,½,±,Æ,ðŠm”F,Ä,«,Ü,·□B

^È’O,ìfo□[fWf#f”,ìfofbfNfAfbfv,Æ,ìŒÝŠ·□«

Windows NT ,ì restore fRf}f”fh,í□A^È’O,ì,ç,©,È,éfo□[fWf#f”,ì MS-DOS ,ì backup fRf}f”fh,ÄfofbfNfAfbfv,³,ê,½ftf@fCf<,à•œŒ³,³,Ä,«,Ü,·□B

Restore ,ìI—¹fR□[fh

ŽŸ,É□A□I—¹fR□[fh,Æ,» ,ì^Ó-i,ðŽ!,µ,Ü,·□B

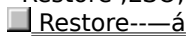
- 0 fRf}f”fh,³□³□í,É•œŒ³,³,ê,½□B
- 1 •œŒ³,·,éftf@fCf<,³Œ©,Á,©,ç,È,©,Á,½□B
- 3 ft□[fU□[.³ Ctrl + C fL□[,ð %œŸ,µ,Ä□AZÀ□s,ð’â Ž~,µ,½□B
- 4 fGf %œ□[,É,æ,èŽÀ□s,³’ âŽ~,µ,½

fofbf` ftf@fCf<,ì if fRf}f”fh□ã,Ä errorlevel fpf%of□□[f^,ðŽg,æ,Æ□Arestore ,©,ç•Ö,³,ê,é□I—¹fR□[fh,ð□^—□,Ä,«,Ü,·□B

fofbfNfAfbfv ftf@fCf<-¼,ð^ê—•Ž!,·,é

fofbfNfAfbfv,³,ê,½ftf@fCf<,ì^ê—,ð•Ž!,·,é,É,í□A/d fXfCfbf`,ðŽg,ç,Ü,·□Bftf@fCf<-¼,Æ<æ,É /d fXfCfbf` ,ðŽw’è,·,é,Æ□AfofbfNfAfbfv,³,ê,½ftf@fCf<,ì,æ,¿□AZw’è,µ,½-¼’O,É^è’v,·,éftf@fCf<,ì^ê—,³•Ž!,³,é,Ü,·□B/d fXfCfbf` ,ðŽg,ì,í□Aftf@fCf<,íŽÀ□Ú,É,í•œŒ³,³,ê,Ü,¹,ñ□B

Restore ,ÉŠÖ,·,é□Ú□×□î•ñ



Restore---á



Restore



Restore---á

ftf@fCf< INVEST.MNT ,ð Afhf%ofCfu A ,lfobfNfAfbfv fffBfXfN,© ,çfhf%ofCfu C ,lfffBfCefNfgfŠ IRS ,É•œCE³ , ,é,É,Í AŽŸ,lfRf}f“fh,ð“ü—Í,μ,Ü,·□B

restore A: C:\IRS\INVEST.MNT

fobfNfAfbfv fffBfXfN,ðfhf%ofCfu A ,É’}“ü,·,é,æ,π,É<□,ß,éf□fbfZ□[fW,ª•\Ž!,³,è,Ü,·□BfobfNfAfbfv fffBfXfN,ðfhf%ofCfu A ,É’}“ü,μ,½,ç□AEnter fL□[,ð%Ÿ,μ,Ä’€□i,ð’±□s,μ,Ü,·□B

fhf%ofCfu C ,lfffBfCefNfgfŠ \USER\ADAMS ,lftf@fCf<,ð,·,×,ÄfobfNfAfbfv,μ,½,Æ%¼’è,μ,Ü,·□B,± ,é,ç,lftf@fCf<,ð•œCE³ , ,é,É,Í Afhf%ofCfu A ,ÉfobfNfAfbfv fffBfXfN,ð’}“ü,μ,Ä AŽŸ,lfRf}f“fh,ð“ü—Í,μ,Ü,·□B

restore A: C:\USER\ADAMS*. *

ftf@fCf<-¼,Æ,μ,Ä *.* ,ðŽw’è,·,é,±,Æ,ª□d—v,Ä,·□B*.* ,ðŽw’è,μ,È,¯,è,Î Arestore fRf}f“fh,lfffBfCefNfgfŠ USER ,Åftf@fCf< ADAMS ,ð•œCE³,μ,æ,π,Æ,μ,Ü,·□B

fhf%ofCfu A ,lfobfNfAfbfv fffBfXfN,© ,çfn□[fh fffBfXfN’S’ì,ð•œCE³ , ,é,É,Í AŽŸ,lfRf}f“fh,ð“ü—Í,μ,Ü,·□B

restore A: C:*. * /s

/s fXfCfbf` ,Æf□fCf<fhfJ□[fh (*.*), Í Arestore ,É’í,μ,Ä A,·,×,Ä,lfobfNfAfbfv ftf@fCf<,ðfhf%ofCfu C ,ìCE³,lfffBfCefNfgfŠ,ÆfTfuffBfCefNfgfŠ,É•œCE³ , ,é,æ,π,ÉŽw’è,μ,Ü,·□B

Restore ,ÉŠÖ,·,é□Ú□×□î•ñ





Rmdir (Rd)

ffBfĀfNfgfŠ,đíœ,μ,Û,·B

rmdir [fhf%ofCfu:] fpfX [/s]

rd [fhf%ofCfu:] fpfX [/s]

fpf%of [f^

[fhf%ofCfu:] fpfX

íœ,·,éffBfĀfNfgfŠ,ìêŠ,Æ-¼'O,đŽw'è,μ,Û,·B

/s

Žw'è,μ,½ffBfĀfNfgfŠ,Æ,»,ì,·,×,Ä,ìTfuiffBfĀfNfgfŠ,đA,»,ì't,ì,·,×,Ä,ìtf@fCf<,àŠÛ,ß,Äíœ,μ,Û,·BffBfĀfNfgfŠ fcfŠ[.đíœ,·,é,½,ß,ÉŽg,t,Û,·B

ŠÖ~A€-Ú

Mkdir

Dir

Attrib

Rmdir ,ÉŠÖ,·,éÚ×î•ň

Rmdir--'

Rmdir---á



Rmdir--'

%oB,µftf@fCf<,Ü,½,ÍVfXfef€ ftf@fCf<,ª“ü,Á,Ä,ç,éfffBfCefNfgfŠ,ðííœ,·,é,±,Æ,Í,Ä,«,Ü,¹,ñ□B

%oB,µftf@fCf<,Ü,½,ÍVfXfef€ ftf@fCf<,ðŠÜ,ß,Ä□Aftf@fCf<,ª“ü,Á,Ä,ç,éfffBfCefNfgfŠ,ðííœ,·,é,±,Æ,Í,Ä,«,Ü,¹,ñ□Bííœ,µ,æ,±,Æ,·,é,Æ□AZÿ,Íf□fbfZ□fW,ª•\Ž!,³,ê,Ü,·□B

fffBfCefNfgfŠ,Í<ó,Á,Í, ,è,Ü,¹,ñ

dir fRf}f“fh,ðŽg,ç%oB,µftf@fCf<,ÆfVfXfef€ ftf@fCf<,ð^ê—•\Ž!,³,¹□A**attrib** fRf}f“fh,ðŽg,Á,Äftf@fCf<,ì

%oB,µ'®□«,ÆfVfXfef€'®□«,ðííœ,µ,Ü,·□BÚ□×,É,Á,ç,Ä,Í□A,»è,¼,è,ÌfRf}f“fh,ðŽQ□Æ,µ,Ä,,¼,³,ç□B

fpx fpx%of□f^,É%o~<L□t,ðŽg,±

fpx,ì□Á□%o,ìfffBfCefNfgfŠ-¼,ì'O,É%o~<L□t (\) ,ð' }“ü,·,é,Æ□A,»ìfffBfCefNfgfŠ-¼,Í□ACE»□Ý,ìfffBfCefNfgfŠ,ÉŠÖCEW,È,□Af<□f g fffBfCefNfgfŠ,ÌTfuffffBfCefNfgfŠ,Æ,µ,Ä□^—

□,³,è,Ü,·□Bfpx,ì□Á□%o,ìfffBfCefNfgfŠ-¼,ì'O,É

%o~<L□t,ð' }“ü,µ,È, ,è,Í□A,»ìfffBfCefNfgfŠ,ÍCE»□Ý,ìfffBfCefNfgfŠ,ÌTfuffffBfCefNfgfŠ,Æ,µ,Ä□^—□,³,è,Ü,·□B

CE»□Ý,ìfffBfCefNfgfŠ,ðííœ,·,é

rmdir ,ðŽg,Á,ÄCE»□Ý,ìfffBfCefNfgfŠ,Ííííœ,Á,«,Ü,¹,ñ□B□Á□%o,É□A•Ê,ìfffBfCefNfgfŠ

(CE»□Ý,ìfffBfCefNfgfŠ,ÌTfuffffBfCefNfgfŠ^ÈŠO) ,É•ì□X,µ,Ä,©,ç□Afpx,Æ<±,É **rmdir** ,ðŽg,ç,Ü,·□BCE»□Ý,ìfffBfCefNfgfŠ,ðííœ,µ,æ,±,Æ,·,é,Æ□AZÿ,ìCE`Ž®,Äf□fbfZ□fW,ª•\Ž!,³,ê,Ü,·□B

CE»□Ý,ìfffBfCefNfgfŠ,ðííœ,µ,æ,±,Æ,µ,Ü,µ,½. - <fhf%ofCfu>:<fpx>

Rmdir ,ÉŠÖ,·,é□Ú□×□î•ñ



Rmdir--—á



Rmdir



Rmdir---

ffBfCfNfgfŠ \USER\SMITH ,đíœ, ,é,É,íAĀ%o,ÉŽŸ,ì\•¶,ì,æ,æ,É,μ,ĀA,» ,đffBfCfNfgfŠ,ăó,Ā, ,é,± ,Æ,đŠm" F,μ,Ü,·B

dir \user\smith /a

". " ; ,æ,Ń ". " <L+ ,¼, , ,a•\Ž| ,³,é,é,í, ,.Ā,·B

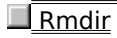
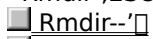
ŽŸ,É\A\USER\SMITH ^ÈŠÖ,ì" C^Ó,đffBfCfNfgfŠ, ©,çAŽŸ,ìRf}f"fh,đ"ü—í,μ,Ü,·B

rmdir \user\smith

ffBfCfNfgfŠ \USER ,ÆA,» ,ì, ,x,Ā,ìftf@fCf< ,ÆfTfuđffBfCfNfgfŠ,đíœ, ,é,É,íAŽŸ,ì,æ,æ,É"ü—í,μ,Ü,·B

rmdir /s \user

Rmdir ,ÉŠÖ, ,éÚ×î•ň





Set

Windows NT ,iŠÅ««•i□",đ•\Ž!□A□Ý'è□A,Ü,½,í□í□œ,μ,Ü,·□B

ŠÅ««•i□",đŽg,Á,Ä□Afofbf` ftj@fCf<,l"®□i,đ□\$CEä,μ,½,è□AWindows NT ,Æ MS-DOS ftfufVfXfefE
,i□ó'Ô,Æ<@"\,đ□\$CEä,μ,Ü,·□B'½,,i□é□#□Aset fRf}f"fh,đ AUTOEXEC.NT
ftj@fCf<,Žg,Á,Ä□AŠÅ««•i□",đ□Ý'è,μ,Ü,·□B

set [•i□"-¼ = [•¶Žš—ñ]

fpf%of□□[f^

,È,μ

fpf%of□□[f^,đ•t,¯,·,É set ,đŽg,Æ,AE□ACE»□Ý,iŠÅ««□Ý'è,ª•\Ž!,³,ê,Ü,·□B

•i□"-¼

□Ý'è,Ü,½,í□C□³,μ,½,¢•i□",đŽw'è,μ,Ü,·□B

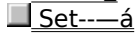
•¶Žš—ñ

Žw'è,μ,½•i□",ÉŠÖ~A•t,¯,½,¢•¶Žš—ñ,đŽw'è,μ,Ü,·□B

Set ,ÉŠÖ,·,é□Ú□×□î•ñ



Set--'□



Set--—á



Set--'□

CE»□Ý,İŠÂ««□Ý'è,ð•\Ž! ,•,é

set fRf}f"fh,ð'P'Æ,Ä"ü—Í,•,é,Æ□ACE»□Ý,İŠÂ««□Ý'è,ð•\Ž!,³,è,Ü,•□B^è"É,É□A,±,è,ç,ì□Ý'è,É,Í□AWindows NT ,ÄffBfXfN□ä,ìfvf□Of%œ,ðCEÝ□ö,μ,â,•,ç,æ,κ,ÉŽg,í,è,éŠÂ««•İ□" **comspec** ,•,æ,Ń **path** ,³Žw'è,³,è,Ä,ç,Ü,•□B,±,ì,Ü,©,É□AWindows NT ,Ä,Í **prompt** ,•,æ,Ń **dircmd** ,Æ,ç,κ 2 ,Ä,İŠÂ««•İ□",³Žg,í,è,Ü,•□B

fpf%of□□[f^,ðŽg,κ

set fRf}f"fh,ðŽg,Ä,Ä"İ□",Æ•¶Žš—ñ,ðŽw'è,•,é,Æ□AZw'è,μ,½•İ□",³ŠÂ««,É'Ç%oÄ,³,è□A,»,ì•İ□",É•¶Žš—ñ,³ŠÖ~A•t,•,ç,è,Ü,•□BŠÂ««,ÉŠù,É•İ□",³¶□Ý,•,é□è□#,í□A□V,μ,ç•¶Žš—ñ,ÄCEÄ,ç•¶Žš—ñ,³uŠ•,³,è,Ü,•□B
set fRf}f"fh,Ä (•¶Žš—ñ,ðŽw'è,¹,•,É) •İ□",Æ"™ □t,¾,•,ðŽw'è,•,é,Æ□A,»,ì•İ□",ÉŠÖ~A•t,•,ç,è,½•¶Žš—ñ,³ (•İ□",³¶□Ý,μ,È,•,É,é,æ,κ,É) fNfŠfA,³,è,Ü,•□B

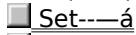
fofbf` ftf@fCf<,Ä set ,ðŽg,κ

fofbf` ftf@fCf<,ð□i□-,•,é,Æ□Aset fRf}f"fh,ðŽg,Ä,Ä"İ□",ð□i□-,μ□A%0 ,©,ç %9 ,ì"Ô□t•t,«•İ□",Æ"– — l,ÉŽg,κ,±,Æ,³,è,Ä,«,Ü,•□B,Ü,½□A%0 ,©,ç %9 ,ì•İ□",ð□Aset fRf}f"fh,ì"ü—Í,Æ,μ,ÄŽg,κ,±,Æ,à,Ä,«,Ü,•□B

fofbf` ftf@fCf<,©,ç set •İ□",ðCEÄ,Ń□o,•

, ,é•İ□"l,ðfofbf` ftf@fCf<,©,çCEÄ,Ń□o,•,É,Í□A,»,ì'l,ðfp□[fZf"fg<L□t (%) ,Ä^í,Ü,È,•,è,Í,È,è,Ü,¹,ñ□B,½,Æ,l,î□Afofbf` ftf@fCf<,ÄŠÂ««•İ□" **baud** ,³□i□-,³,è,é□è□#,í□Afrf}f"fh f %ofCf",É %baud% ,ð' }"ü,•,é,Æ□Abaud ,ÉŠÖ~A•t,•,ç,è,½•¶Žš—ñ,ð'u,«Š•,ì%oÄ"vfp%of□□[f^ ,Æ,μ,ÄŽg —p,Ä,«,Ü,•□B

Set ,ÉŠÖ,•,é□Ú□×□î•ñ



Set---á



Set



Setlocal

fofbf` ftj@fCf<'†,ÅŠÂ««•ï",ìf□□[fjf%ofCfY,đŠJŽn,μ,Ü,·□BŠe **setlocal** ,É,í□A**endlocal** fRf}f"fh,đ'í
%ož,³,¹Ä□AŠÂ««•ï",đĀ³,É-β,³È, -,ê,î,È,è,Ü,¹,ñ□B

setlocal

ŠÖ~A□€-Ú



Endlocal

Setlocal ,ÉŠÖ,·,é□Ú□×□î•ñ



Setlocal--'□



Setlocal---á



Setlocal--'

Setlocal ,đŽg,æ,Æ Afofbf` ftj@fCf<,iŽÀs't,i,Y,É—

LC∅,ÉŠÂ«•İ” ,i•İX,â,Â,«,Û,·BŠÂ«•İ” ,íA**endlocal** fRf}f“fh,đŽÀs,·,é,±,Æ,ÂACE³,i'É-
ß,³,ê,Û,·**Bendlocal** fRf}f“fh,đŽg,í,,Éfofbf` ftj@fCf<,đI—¹,·,é,ÆAŠÂ«•İ” ,íCE³,i'É-ß,³,ê,Û,¹,ñB

'P^ê,i,fofbf` ftj@fCf<,Â•;” ,i **setlocal** / **endlocal** fRf}f“fh,đÄA“l,ÉŽg—p,Â,«,Û,·B

Setlocal ,ÉŠÖ,·,éÚ××î•ñ



Setlocal



Setlocal---á



Setlocal---

fofbf` ftj@fCf<,ÁŠÁ<<•ï" ,ðf[]fj%ofCfY, ,é,±,Æ,ª,Á,«,Ü,·B

@echo off

rem ,±,lfvf[]fOf%of€,íflfbfgf[]fN,Á superapp ,Æ,ç,xfofbf` ftj@fCf<,ð<N"® ,µ,Ä,

rem CE<%oË,ðftj@fCf<,Éo—Í,µ,½CEãANotepad ,Á

rem ftj@fCf<,ð•Ž!,µ,Ü,·

setlocal

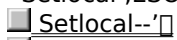
path=g:\programs\superapp;%path%

call superapp>c:\superapp.out

endlocal

start notepad c:\superapp.out

Setlocal ,ÉŠÖ,·,éÚ×î•ñ





Setver

MS-DOS fTfufVfXfef€ ,əfvf[]Of%of€ ,Éf€f[][]fg ,· ,é MS-DOS ,ìfo[][fWf#f"" Ó[]t ,đ[]Ý'è ,μ ,Ü ,·[]B

setver [fhf%ofCfu:fpfX][ftf@fCf<-¼ n.nn]

setver [fhf%ofCfu:fpfX][ftf@fCf<-¼ [/delete [/quiet]]]

€»[]Ý ,ìfo[][fWf#f"" fe[][fuf< ,đ·\Ž! ,· ,é ,É ,í[]AŽÝ ,ì[]\·¶ ,đŽg ,ç ,Ü ,·[]B

setver [fhf%ofCfu:fpfX]

fpf%of[]f^

[fhf%ofCfu:fpfX]

setver.EXE ftf@fCf< ,ì[]ê[]Š ,đŽw'è ,μ ,Ü ,·[]B

ftf@fCf<-¼

fo[][fWf#f"" fe[][fuf< ,É'Ç%oÁ ,μ ,½ ,çfvf[]Of%of€ ftf@fCf< (.EXE ,Ü ,½ ,í .COM) ,ì-¼'O ,đŽw'è ,μ ,Ü ,·[]Bf[]fCf<fhfj[]fh (* ,Ü ,½ ,í ?) ,íŽg ,l ,Ü ,¹ ,ň[]B

n.nn

Žw'è ,μ ,½fvf[]Of%of€ ftf@fCf< ,É'í ,μ ,Ä[]AMS-DOS fvXfef€ ,əf€f[][]fg ,· ,é MS-DOS fo[][fWf#f"" (3.3 ,Ü ,½ ,í 4.01 ,È ,Ç) ,đŽw'è ,μ ,Ü ,·[]B

/delete

Žw'è ,μ ,½fvf[]Of%of€ ftf@fCf< ,ÉŠÖ ,· ,éfo[][fWf#f"" fe[][fuf< ,ìfGf""fgfŠ ,ª[]í[]œ ,³ ,è ,Ü ,·[]B ,± ,ìfXfCfbf` ,ì[]È—ª€` ,Æ ,μ ,Ä /d ,đŽg ,x ,± ,Æ ,ª ,Å ,« ,Ü ,·[]B

/quiet

fo[][fWf#f"" fe[][fuf< ,© ,çfGf""fgfŠ ,đ[]í[]œ ,· ,é ,Æ ,« ,ìf[]fbfZ[]fW ,í·\Ž! ,³ ,è ,Ü ,¹ ,ň[]B

Setver ,ÉŠÖ ,· ,é[]Ú[]×[]î·ň



Setver--'[]



Setver---á



Setver--'

fo[fWf#f" fe[fuf<,dZg,κ

^È'O,ìfo[fWf#f",ì MS-DOS ,Á"®ì,·,é,æ,κ,ÉÝCEv,³,è,Ä,ç,éfvf[fOf%of€,ì'½,,íAWindows NT
 ,Ä,à³í,É"®ì,μ,Ü,·B,½,¾,μAfvf[fOf%of€,É,æ,Ä,Ä,í,»,ì-¼'O,ðfo[fWf#f"
 fe[fuf<,ÉZw'è,·,é,Ü,Ä³í,É"®ì,μ,È,ç,±,Æ,ª,è,Ü,·Bfe[fuf<,ìfvf[fOf%of€,É'í,μ,ÄAMS-DOS
 ftfufvfxfe€e,ÄŽÀs't,Ä, ,Ä,Ä,àA-{-^ÝCEv,³,è,½ MS-DOS fo[fWf#f",ÄŽÀs't,Ä, ,é,±
 ,Æ,δ'm,ç,¹,Ü,·Bfvf[fOf%of€,É MS-DOS fo[fWf#f" 5.0 ,ð,»,è^È'O,ìfo[fWf#f",Ä, ,é,Æ%ðŽB,³,¹,é,±
 ,Æ,É,æ,èAfvf[fOf%of€,ì³í,É"®ì,·,é,í,·,Ä,·B,½,¾,μAfvf[fOf%of€,É Windows NT
 ,Æ,ìCEÝŠ·«,ª,È,·,è,íAsetver ,ðŽÀs,μ,Ä,à-à'è,í%ðCE^,³,è,Ü,¹,ñB

fo[fWf#f" fe[fuf<,ðf,fŠ,É"Ç,Ýž,þ

setver fRf}f"fh,ðŽg,κ'O,ÉACONFIG.NT ftf@fCf<,Ä device fRf}f"fh,ðŽg,Ä,ÄAfo[fWf#f"
 fe[fuf<,ðf,fŠ,É"Ç,Ýž,ñ,Ä,¾,¾,çB

fo[fWf#f" fe[fuf<,ðXV,μ,½CEä,ÄÄN"®,·,é

fGf"fgfŠ,ð'Ç%Á,Ü,½,ííœ,μ,Äfo[fWf#f" fe[fuf<,ðXV,μ,½,çAV,μ,çfRf}f"fh fvf"fvfg
 fZfbVf#f",ðŠŽn,μ,ÄAfo[fWf#f" fe[fuf<,ðÄ,Ñ"Ç,Ýžæ,Ä,Ä,¾,¾,çB

Šù'¶,ìfGf"fgfŠ,ðXV,·,é

Šù,Éfo[fWf#f" fe[fuf<,É"ü,Ä,Ä,ç,éftf@fCf<-
 ¼,ðŽw'è,·,é,ÆAV,μ,çfGf"fgfŠ,ÄŠù'¶,ìfGf"fgfŠ,ª'uŠ,³,è,Ü,·B

setver ,ìI-¹fR[fh

ŽŸ,ÉAI-¹fR[fh,Æ,»,ì^Ó-j,ðŽ!,μ,Ü,·B

- 0 fRf}f"fh,ª³í,É
I-¹,μ,½B
- 1 -³CEø,ÉfRf}f"fh
fxfCfbf` ,ªŽw'è,³,
è,Ä,ç,éB
- 2 -³CEø,Éftf@fCf<-
¼,ªŽw'è,³,è,Ä,ç,
éB
- 3 f,f,š·s'«,ì,½,ßf
Rf}f"fh,ðŽÀs,Ä
,«,È,©,Ä,½B
- 4 fo[fWf#f""Ôt,ª
-
³CEø,ÈCE`Ž®,ÄŽ
w'è,³,è,Ä,ç,éB
- 5 Žw'è,μ,½fGf"fgf
Š,ªfo[fWf#f"
fe[fuf<,ÉCE©,Ä,
©,ç,È,©,Ä,½B
- 6 SETVER.EXE
ftf@fCf<,ªCE©,Ä,
©,ç,È,©,Ä,½B
- 7 -³CEø,Éfhf

- 8 %fCfu,Žw'è,³,
è,Ä,ç,éB
- 9 Žw'è,³,è,½fRf}f
"fh f%fCf" fpf
%f[]f^,³½,·,
-,éB
- 10 fRf}f"fh f%fCf"
fpf
%f[]f^,³s'«,
μ,Ä,ç,éB
- 11 SETVER.EXE
ftf@fCf<,ì"Ç,ÝŽ
æ,è't,ÉfGf
%[][,³CEÿ[]o,³,è,
½B
- 12 SETVER.EXE
ftf@fCf<,³"j'¹,μ,Ä
,ç,éB
- 13 Žw'è,μ,½
SETVER.EXE
,Ä,ífo[]fWf#"
fe[]fuf<,³fTf|
[]fg,³,è,Ä,ç
,É,çB
- 14 fo[]fWf#"
fe[]fuf<,ì—
ì^æ•s'«,ì,½,ßA
[]V,μ,çfGf"fgfŠ,ð
'Ç
%oÁ,Ä,«,È,©,Á,
½B
- 15 SETVER.EXE
ftf@fCf<,Ö,ì',«
ž,Ý't,ÉfGf
%[][,³CEÿ[]o,³,è,
½B

fobf` ftf@fCf<,ì if fRf}f"fh[]ã,Ä **errorlevel** fpf%f[]f^,ðŽg,æ,Æ[]Asetver ,©,ç•Ö,³,è,é[]—¹fR[]fh,ð^
—[],Ä,«,Ü,·B[]—¹fR[]fh,ð^—[],·,éfofbf` ftf@fCf<,ì—á,É,Ä,ç,Ä,í[]Aif fRf}f"fh,ðŽQ[]Æ,μ,Ä,³/4,³,çB

Setver ,ÉŠÖ,·,é[]Ú[]×[]î•ň

- Setver---á
- Setver



Setver---

MS-DOS fo [fWf#f" 3.30 ,ÅŽÀs, ,é,éfvf [fOf%of€ ftf@fCf< MYPROG.EXE , ,é,Æ
 %o¼'è,μ,Û,·BMYPROG.EXE ,ðŽÀs, ,é,É,ÍAÅ%o,É **setver** fRf}f"fh,ðŽg,Á,ÅAMYPROG.EXE ,É MS-
 DOS fTfuVfXfef€ ,ðfo [fWf#f" 3.30 ,Æ,μ,Å%ðŽB, ,1,éfGf"fgfŠ,ðAfo [fWf#f" fe [fuf<,Éìï¬,μ,Ä,-
 ,¾,¾,çB

setver myprog.exe 3.30

fo [fWf#f" fe [fuf<, ©,ç (MYPROG.EXE ftf@fCf<,É,Ù,©,ì%e<¿,ð—^,|, ,É) MYPROG.EXE
 fGf"fgfŠ,ðíœ, ,é,É,ÍAŽÿ,ìfRf}f"fh,ð"ü—Í,μ,Û,·B

setver myprog.exe /delete

fhf%ofCfu C ,ìfo [fWf#f" fe [fuf<,ì"à—e,ð^ê—•\Ž|, ,é,É,ÍAŽÿ,ìfRf}f"fh,ð"ü—Í,μ,Û,·B

setver c:

Setver ,ÉŠÖ, ,éÛ×î•ñ



Setver--'



Setver



Share

Windows NT ,Æ MS-DOS fTfufVfXfef€ ,íA,±,ìfRf}f“fh,đŽg,ç,Û,¹,ñBMS-DOS
ftf@fCf<,Æ,ìŒYŠ·< ,đŠm•Û,·,é,½,ß,É,¾,¯—p^Ó,³,ê,Ä,ç,Û,·B



Shell

Windows NT, MS-DOS fTfufVfXfefe,ÉŽg,í,½,č'ä,í,è,lfRf}f"fh fCf"f^fvfŠf^,ì-¼'O,ÆêŠ,ðŽw'è,μ,Û,·B

shell=[[fhf%ofCfu:] fpfX] ftf@fCf<-¼ [fpf%of[f^]

fpf%of[f^

[[fhf%ofCfu:] fpfX] ftf@fCf<-¼

Windows NT, ÉŽg,í,½,čfRf}f"fh fCf"f^fvfŠf^,ìêŠ,Æ-¼'O,ðŽw'è,μ,Û,·B

fpf%of[f^

Žw'è,μ,½fRf}f"fh fCf"f^fvfŠf^,ĂŽg,!,éfRf}f"fh f%ofCf" fpf%of[f^,Û,½,lfXfCfbf` ,ðŽw'è,μ,Û,·B

Shell,ÉŠÖ,·,éÚ×î•ň



Shell--'□



Shell---á



Shell--'

Šù'è,ìŸ'è

Šù'è,ìŸ'è,À,íAMS-DOS fTfufVfXfef€,íA,Ù,©,ì Windows NT fTfufVfXfef€,ÆfV[fƒfCfX,É<@“\,·,é
 (fTfufVfXfef€ŠÖ,ìfpfCfsf“fO,ÆfŠf_fCfCfNfg,ðŠÜ,p)A“ÁŽè,Éfo[fWf#f“,ì COMMAND.COM
 ,Žg,í,è,Ü,·Bshell fRf}f“fh,Í•s—v,À,·B

shell fRf}f“fh,ðŽg,¢A“ÆŽ©,ì 16 frfbfg fRf}f“fh fCf“f^fvfŠf^,ðŽw'è,·,é,ì,í,“Š©,B,À,«,Ü,¹,ñB

fRf}f“fh fCf“f^fvfŠf^,Æ<«,ÉfXfCfbf` ,ðŽg,«

shell fRf}f“fhŽ©'ì,ÉfXfCfbf` ,ðŽg,«,±,Æ,í,À,«,Ü,¹,ñ,ªA fRf}f“fh fCf“f^fvfŠf^,ÉŽg,ì,éê±,íA,»,è,ð
 shell fRf}f“fh f%ofCf“,ÉŽw'è,À,«,Ü,·B

Shell ,ÉŠÖ,·,éÚ×î•ñ



Shell---á



Shell



Shell---

ftf@fCf< NEWSHELL.COM ,əfXf^ [fgfAfbfv fh%ofCfu ä, lffBfCefNfgfŠ BIN ,É, ,è AfRf}f“fh
fCf“f^fvfŠf^ ,Æ,μ,Ä NEWSHELL.COM ,đŽg,č,½,č,Æ%¼'è,μ,Ü,·B,» ,ì,½,β,É,Í ACONFIG.NT
ftf@fCf<,ÉŽŸ,lfRf}f“fh,đ'Ç%Á,μ,Ü,·B

shell=\bin\newshell.com

Shell ,ÉŠÖ,·,é Ú×î•ň

Shell--'

Shell



Shift

f of bf` ftj@fCf<,Á'u,«Š.,!%oÁ"vfpf%of□□[f^,ì^Ê'u,ð•ï□X,μ,Û,·□B

shift

Shift ,ÉŠÖ,.,é□Ú□×□î•ň

Shift--'□

Shift--—á



Shift--'□

shift fRf}}f“fh,ì<@”

shift fRf}}f“fh,Á,í□AŠepf%of□□[f^,ð'¼'O,ìfpf%of□□[f^,ÉfRfs□[μ,Ä□A%0 ,©,ç %9 ,ì'u,«Š',!%oÂ“\fpf %of□□[f^,ì'l,ð•ï□X,μ,Ü,·□B,Ä,Ü,è□A%1 ,ì'l,í %0 ,ÉfRfs□[³,è□A%2 ,ì'l,í %1 ,ÉfRfs□[³,è,é,Æ,ç,æ,æ,æ,É,È,è,Ü,·□B,±,è,í□A'½□”,ìfpf%of□□[f^,ÉŠÖ,μ,Ä“”,¶'€□ì,ðŽÀ□s,·,éfofbf`ftf@fCf<,ð□□-,·,é,Æ,«,É•Ö— ~,Å,·□B

10 CEÂ,ð' ,!,éRf}}f“fh f%ofCf“ fpf%of□□[f^,Ä□ì<Æ,·,é

shift fRf}}f“fh,ðŽg,æ,Æ□A10 CEÂ,ð' ,!,éfpf%of□□[f^,ðŽg,!,éfofbf`ftf@fCf<,ð□□-,·,é,± ,Æ,à,Ä,«,Ü,·□BfRf}}f“fh f%ofCf“,Ä 10 CEÂ,ð' ,!,éfpf%of□□[f^,ðŽw'è,·,é,Æ□A10 "Ö-Ú,ì (%9) ,ìCEă,É•\ Ž|,³,è,é'l,í□A1 "x,É 1 ,Ä,.,Ä %9 ,ÉfVftfg,³,è,Ü,·□B

fpf%of□□[f^,ð<t•ûCEü,ÉfVftfg,·,é

<t•ûCEü,ì shift fRf}}f“fh,í, ,è,Ü,¹,ñ□Bshift fRf}}f“fh,ðŽÀ□s,·,é,Æ□Afvftfg'O,É'¶□Ý,μ,Ä,ç,½□Ä□%o,ìfpf %of□□[f^ (%0) ,ð%oñ•œ,³,¹,é,±,Æ,í,Ä,«,Ü,¹,ñ□B

Shift ,ÉŠÖ,·,é□Ú□×□î•ñ

Shift--—á

Shift

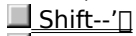


Shift--á

ŽŸ, ĺfofbf` ftj@fCf< MYCOPY.BAT , íA'½" , ĺpf%of[f^, á, , éêëþ, É **shift** fRf}f"fh, đŽg, x•ú-@, đŽĹ, μ, Ä, ç
 , Ů, ·B^ê—, ³, è, ½ftj@fCf<, ĺŽw'è, ĺfffBfĀfNfgfŠ, ÉfRfs[, ³, è, Ů, ·BŠefpf%of[f^, ĺfffBfĀfNfgfŠ-¼, Å, , èA
 "C^Ó, ĺ" , ¾, - Žw'è, Å, «, Ů, ·B

```
@echo off
rem MYCOPY.BAT , ĺfffBfĀfNfgfŠ, É
rem ftj@fCf<, đfRfs[ , μ, Ů, ·.
rem ŽŸ, ĺ'Ž@, đŽg, ç, Ů, ·.
rem mycopy dir file1 file2 ...
set todir=%1
:getfile
shift
if "%1"==" " goto end
copy %1 %todir%
goto getfile
:end
set todir=
echo All done
```

Shift , ÉŠÖ, ·, éŮŮ×Ůî•ň



Shift--'Ů



Shift



Sort

“ü—í,ð“Ç,ÝŽæ,è□Aff□[f^,ð•À,x’Ö,¡□ACE<%oÊ,ð%œ-Ê□Aftf@fCf<□A,Ü,½,í•Ê,¡fffofCfX,É□’,«□ž,Ý,Ü,·□B

sort [/r] [/+n] [<] [fhf%ofCfu 1:][fpx 1] ftf@fCf<-¼ 1 [> [fhf%ofCfu 2:][fpx2] ftf@fCf<-¼ 2]

[fRf}f“fh |] **sort** [/r] [/+n] [> [fhf%ofCfu 2:][fpx 2] ftf@fCf<-¼ 2]

fpf%of□□[f^

[fhf%ofCfu 1:][fpx 1]ftf@fCf<-¼ 1

ff□[f^,ð•À,x’Ö,¡,½,çftf@fCf<,ì□ê□Š,Æ-¼’O,ðŽw’è,μ,Ü,·□B

[fhf%ofCfu 2:][fpx 2]ftf@fCf<-¼ 2

•À,x’Ö,¡,½□o—í,ðŠi“[,μ,½,çftf@fCf<,ì□ê□Š,Æ-¼’O,ðŽw’è,μ,Ü,·□B

fRf}f“fh

□o—íff□[f^,ð•À,x’Ö,¡,éRf}f“fh,ðŽw’è,μ,Ü,·□B

/r

•À,x’Ö,¡,‘€□ì,ì□#□~,ª<t“],ª,è,Ü,·□B,Â,Ü,è□AZ ,©,ç A ,Ü,Â•À,x’Ö,¡,ç,è,Ä,©,ç□A9 ,©,ç 0
,Ü,Â•À,x’Ö,¡,ç,è,Ü,·□B

/+n

n □E...-Ú,ì•¶Žš,É□],Á,Äftf@fCf<,ª•À,x’Ö,¡,ç,è,Ü,·□B,±,¡fXfCfbf`,ðŽg,í,É,¯,è,Î□Asort fRf}f“fh,Á,í 1 □E...-
Ú,ì•¶Žš,É□],Á,Äff□[f^,ª•À,x’Ö,¡,ç,è,Ü,·□B

ŠÖ~A□€-Ú

ftfBf<f^ fRf}f“fh

fŠf fCfCEfNfg•¶Žš

Sort ,ÉSÖ,·,é□U□×□î•ň

Sort--’□

Sort--—á



Sort--'

•À,x'Ö,ı,éff[]f^,ðŽw'è,.,é

fRf}f"fh,Ü,½,Íftf@fCf<-¼fppf%of[]f^,ðŽw'è,μ,È,̄,ê,î[]Asort fRf}f"fh,ÍftfBf<f^,Æ,μ,Ä<@"\,μ[]A"ü—Í,Í
Windows NT ,í•W[]€"ü—Í,©,ç ('É[]í,ÍfL[]f{[]f[]AfpfCfv[]A,Ü,½,Íftf@fCf<,©,ç) Žæ,è[]o,³,ê,Ü,·[]B

sort ,ÁfŠf_fCfÆfNfg•ŋŽš,ðŽg,π

fppfCfv (l) ,Ü,½,í•s"™ []t (<), ðŽg,π,Æ[]Asort ,ð'Ê,μ,ÄfRf}f"fh,Ü,½,Íftf@fCf<-¼,©,çf[]f^,ð'—,é,±
,Æ,^a,Ä,«,Ü,·[]B[]î•ñ,ð^è"x,É 1 %œ-Ê•^a,, ,Ä•Ž!,μ,½,ç[]ê[]#[]A,Ü,½,Í[]î•ñ,ðftf@fCf<,É'—
,è,½,ç[]ê[]#[],Í[]Amore fRf}f"fh,Ü,½,Íftf@fCf<-¼,ðŽw'è,Ä,«,Ü,·[]B•s"™ []t (>), ðŽg,π,Æ[]AŠi"[,³,ê,½[]o—
Í,ðftf@fCf<,É'—,é,±,Æ,^a,Ä,«,Ü,·[]B

'â•ŋŽš,Æ[]¬•ŋŽš

sort ,Á,Í[]A'â•ŋŽš[]¬•ŋŽš,Í<æ•Ê,³,ê,Ü,¹,ñ[]B

ftf@fCf< fTfCfY,ÉŠÖ,.,é[]§CEÀŽ-[]€

sort fRf}f"fh,ì[]é[]#[]Aftf@fCf< fTfCfY,É[]§CEÀ,Í, ,è,Ü,¹,ñ[]B

Sort ,ÉŠÖ,.,é[]Ú[]×[]î•ñ



Sort--—á



Sort

[]Æ[]#[]#[]~

sort fv[]f[]Of%of€,Í[]A[]'•ÊfR[]f[]h,̄,æ,ÑfR[]f[]h fy[]f[]w,ì[]Ý'è,É'í%ž,.,é[]Æ[]#[]#[]~•\,ðŽg—p,μ,Ü,·[]BASCII
fR[]f[]h,^a 127 ,æ,è,à'â,«,É•ŋŽš,Í[]ACOUNTRY.SYS ftf@fCf<[]A,Ü,½,Í CONFIG.NT ftf@fCf<,ì COUNTRY
fRf}f"fh,ÉŽw'è,³,ê,Ä,ç,é'á'Öftf@fCf<,ì[]î•ñ,ðŠì,É•Ä,x'Ö,ı,ç,ê,Ü,·[]B



Sort---á

ŽŸ,lfRf}f“fh,Á,íAftf@fCf< EXPENSES.TXT ,ª“Ç,ÝŽæ,ç,èA<t[]#,É•À,x‘Ö,!,ç,è,ÄA%œ-É,É•Ž!,ª,è,Ü,·B

sort /r < expenses.txt

‘åCE^ftf@fCf< MAILLIST.TXT ,ÅfefLfXfg "Jones" ,ðCEŸ[]ð,μACEŸ[]ðCE<%œÉ,ð•À,x‘Ö,!,½,ç,Æ
%¼‘è,μ,Ü,·B,»,,½,ß,É,íAZŸ,ì-á,ì,æ,æ,ÉAfpfCfv (|) ,ðŽg,Á,Ä **find** fRf}f“fh,ìo-í,ð **sort**
fRf}f“fh,É’-,è,Ü,·B

find "Jones" maillist.txt | sort

,±,lfRf}f“fh,É,æ,èAZw’è,μ,½•ŸŽš-ñ (Jones) ,ª“ü,Á,Ä,ç,é[]s,ì•À,x‘Ö,!,CEä,ì^ê---,ª[][]-,ª,è,Ü,·B
fL[]f{[]f“ü-í,ð•À,x‘Ö,!,ACE<%œÉ,ðfAftf@fxfbfg[]#,É%œ-É,É•Ž!,·,é,É,íAZŸ,ì-á,ì,æ,æ,ÉA[]Á[]%œ
,Éfpf%of[]f^,ð•t,·,·,É **sort** fRf}f“fh,ðŽg-p,Á,«,,Ü,·B

sort

ŽŸ,ÉAŠe[]s--,Á **Enter** fL[],ð%Ÿ,μ,ÄA•À,x‘Ö,!,½,ç•ŸŽš,ð“ü-í,μ,Ü,·B•ŸŽš,ð“ü-í,μ,½,ç[]A**Ctrl + Z**
fL[],ð%Ÿ,μ,Ä,©,ç **Enter** fL[],ð%Ÿ,μ,Ü,·B**sort** fRf}f“fh,É,æ,èA“ü-
í,μ,½•ŸŽš,lfAftf@fxfbfg[]#,É•À,x‘Ö,!,ç,è,Ä•Ž!,ª,è,Ü,·B•À,x‘Ö,!,ç,è,½fL[]f{[]f“ü-
í,ðftf@fCf<,ÉfŠf_fCfEfNfg,·,é,±,Æ,à,Ä,«,,Ü,·B

Sort ,ÉŠÖ,·,é[]Ú[]×[]î•ñ



Sort--'



Sort



Stacks

ff[]f^ fXf^fbfN,đŽg,Á,Äfn[]fhfEjFfAŠ,,è[]ž,Ý,đ[]^—[],Á,«,é,æ,ɣ,É,μ,Û,·[]B

stacks=n,s

fpf%of[]f^

n

fXf^fbfN[],đŽw'è,μ,Û,·[]Bn,É—LCEø,È'l,Í[]A0,Æ 8,©,ç 64,Û,Å,ì[],Å,·[]B

s

ŠefXf^fbfN,lfTfCfY (fofCfG'P^Ê),đŽw'è,μ,Û,·[]Bs,É—LCEø,È'l,Í[]A0,Æ 32,©,ç 512,Û,Å,ì[],Å,·[]B

Stacks,ÉŠÖ,·,é[]Ú[]×[]î•ň

Stacks--'

Stacks---á



Stacks--'

Šù'è,ìŸ'è

stacks fRf}f“fh,ìŠù'è,ìŸ'è,íŽŸ,ì,Æ,“ ,è,Ä,·B

fRf“fsf...[f^ Stacks

IBM PC AIBM 0,0

PC/XT AIBM PC-

Portable

,» ,ì,Ù,© 9,128

fXf^fbfNŠ,,è“- ,Ä,ì“ÁŽêfP[fX

fn[fhfEjFfAŠ,,èž,Ÿ,đŽóM,·,é,ÆAWindows NT ,íŽw'è,³,è,½“ ,lfXf^fbfN,ì,ž,© ,çXf^fbfN,đ 1
,ÂŠ,,è“- ,Ä,Ü,·Bn ,Æ s ,ì',Æ,μ,Ä 0 ,đŽw'è,·,é,ÆAfXf^fbfN,íŠ,,è“- ,Ä,ç,è,Ü,¹,ñB'l,² 0
,Ä, ,é,îAŽÀs't,ìŠefvfjOf%of€ ,É,íRf“fsf...[f^ ,lfn[fhfEjFfAŠ,,èž,Ÿfhf%ofCfo,É'í
%ož,Ä,« ,é,¾, ,lfXf^fbfN fXfy[fX,²,È, ,é,î,È,è,Ü,¹,ñBfRf“fsf...[f^ ,ì'½, ,íAn ,Æ s ,ì',đ 0
,É,μ,Ä,à³í,É“ ®ì, ,é,ì,ÄAfvfjOf%of€—p,lfj,fŠ,đ , ,é'ö“xβ-ñ,Ä,« ,Ü,·B,½,¾,μA,±,ì 2 ,Â,ì',đ 0
,ÉŸ'è,μ,½,Æ,« ,ÉfRf“fsf...[f^ ,²·s^A'è,É,È,Ä,½ê# ,íAŠù'è'l,É-β,μ,Ä, ,¾,³,çB

Stacks ,ÉŠÖ,·,éÚ×í•ñ



Stacks---â



Stacks



Stacks---á

fn[fhfEfFfAŠ,,èž,Ý^—,ì,½,ß,ÉA,»,é,¼,é 512 fofCfg,lfXf^fbfN,ð 8 ĆĀŠ,,è“-,Ä,é,É,íACONFIG.NT
ftf@fCf<,ÉŽŸ,lfRf}f“fh,ð’Ç%oÁ,μ,Û,·B

stacks=8,512

Stacks ,ÉŠÖ,·,éÚ×î•ñ





Start

• ĚfBf"fhfE,đN"® ,μ,ĀAŽw'è,μ,½fvfOf%€€,Ü,½,lfRf}f"fh,đŽĀs,μ,Ü,·B

start ["f^fCfjf<"] [/dfpfX] [/i] [/min] [/max] [/separate] [/low] [/normal] [/high] [/realtime] [/wait] [/b] [ftf@fCf<-¼fRf}f"fh/fvfOf%€€] [fpf%of[f^]

fpf%of[f^

,É,μ

fpf%of[f^,đ•t, , ,É **start** ,đŽg,æ,ÆA'æ 2 ,lfRf}f"fh fv f"fvfg fEfBf"fhfE,ŠJ,«,Ü,·B

"f^fCfjf<"

fEfBf"fhfE,lf^fCfjf< fo[,É•Ž!, ,é,éf^fCfjf<B

/dfpfX

%ŠúfffBfCfNfgfŠB

/i

CMD.EXE fXf^ [fgfAfbfvŠĀ<<,đV,μ, fEfBf"fhfE,É"n,μ,Ü,·B

/min

fEfBf"fhfE,đĀĀ-‰» ,μ,½Āó'Ô,Ā<N"® ,μ,Ü,·B

/max

fEfBf"fhfE,đĀĀ•Ž!,μ,½Āó'Ô,Ā<N"® ,μ,Ü,·B

/separate

• Ěfjf, fŠ—ìæ,ĀA16 frfbfg,ì Windows fv fOf%€€,đN"® ,μ,Ü,·B

/low

fAfCfhf<-DĀæ"xfNf%ofX,ĀfAfvfŠfP[fVf#f",đN"® ,μ,Ü,·B

/normal

Ěí,ì-DĀæ"xfNf%ofX,ĀfAfvfŠfP[fVf#f",đN"® ,μ,Ü,·B

/high

ĀĀĚ,ì-DĀæ"xfNf%ofX,ĀfAfvfŠfP[fVf#f",đN"® ,μ,Ü,·B

/realtime

fŠfAf<f^fCf€-DĀæ"xfNf%ofX,ĀfAfvfŠfP[fVf#f",đN"® ,μ,Ü,·B

/wait

fAfvfŠfP[fVf#f",đN"® ,μA,»,é,ĀI-¹,·,é,Ü,Ā'Ò<@,μ,Ü,·B

/b

V,μ, fEfBf"fhfE,đĀĀ- ,μ,Ü,¹,ñBfAfvfŠfP[fVf#f",Ā **Ctrl + C** fL[,ìĀ^ - ,đ-LÆø,É,μ,È, ,é,Ā**Ctrl + C** fL[,ìĀ^ - ,ìs,í,é,Ü,¹,ñBfAfvfŠfP[fVf#f",đ't'f,·,é,Ě,Ā**Ctrl + Break** fL[,đŽg,č,Ü,·B

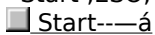
ftf@fCf<-¼fRf}f"fh/fvfOf%€€

<N"® ,·, éfRf}f"fh,Ü,½,lfvfOf%€€,đŽw'è,μ,Ü,·B

fpf%of[f^

fRf}f"fh,Ü,½,lfvfOf%€€,É"n,·fpf%of[f^,đŽw'è,μ,Ü,·B

Start ,ÉŠÖ,·,éÚÚ×ĀĀ•ñ



Start---á



Start---á

fRf}f“fh fvf“f“fvfg, ©, ç MYAPP fvf“fOf%of€ ,đ<N“ ® ,μ,Ä“ACE»“Ý, ìfEfBf“fhfE, đ, » , ì, Û, ÛŽg, x, É, í, AŽŸ, ì, æ, x
, É“ü—í, μ, Û, ·B

start myapp

Start ,ÉŠÖ, , é“Ú“x“î•ñ





Subst

fpfX,Éfhf%ofCfu-¼,đŠ,,è“-,Ä,Ü,·□B

subst [fhf%ofCfu 1: [fhf%ofCfu 2:] fpfX]

subst fhf%ofCfu 1: /d

fpf%of□□[f^

,È,μ

fpf%of□□[f^,đ•t, , ,É **subst** ,đŽg,α,Æ□A—LÆø,È%¼'zfhf%ofCfu,ì-¼'O,ª•\Žì,³,ê,Ü,·□B

fhf%ofCfu 1:

fpfX,đŠ,,è“-,Ä,½,ç%¼'zfhf%ofCfu,đŽw'è,μ,Ü,·□B

fhf%ofCfu 2:

Žw'è,μ,½fpfX,ì'¶□Ý,·,é•—□fhf%ofCfu (Æ»□Ý,ìfhf%ofCfu,Æ,í^Ù,È,é□ê□‡) ,đŽw'è,μ,Ü,·□B

fpfX

%¼'zfhf%ofCfu,ÉŠ,,è“-,Ä,½,çfpfX,đŽw'è,μ,Ü,·□B

/d

%¼'zfhf%ofCfu,ª□í□œ,³,ê,Ü,·□B

Subst ,ÉŠÖ,·,é□Ú□×□í•ñ

Subst--'□

Subst--—á



Subst--'

,Ü, ©, ĩfRf}f“fh,Æ<¤,É subst ,ðŽg,¤

ŽŸ, ĩfRf}f“fh, ĩA**subst** fRf}f“fh, Ā ĩ ĩ - , μ, ½fhf%ofCfu, É, ĩ<@“\, μ, Ü, ¹, ñ, ĩ, Ā ĩ AŽg—p, μ, È, ¢, Ā, , ¾, ³, ¢ ĩ B

chkdsk format restore

diskcom label

p

diskcop recove

y r

fhf%ofCfu 1 , ĩ—LÆø'l

fhf%ofCfu 1 fpf%of ĩ ĩ f^, ĩ ĩ **Alastdrive**

fRf}f“fh, Ā Žw'è, μ, ½ ĩ ^ ĩ “ à, É, È, -, è, ĩ, È, è, Ü, ¹, ñ ĩ B ĩ ^ ĩ ŠO, ĩ 'l, Ā, , è, ĩ ĩ AŽŸ, ĩ fGf%o ĩ [f ĩ fbfZ ĩ [fW, ¢ • \Ž!, ³, è, Ü, . ĩ B

fpf%of ĩ ĩ f^, ¢ ^ á, ¢, Ü, . - <fhf%ofCfu 1>:

Subst , ÉŠÖ, ., é ĩ Ú ĩ × ĩ ĩ • ñ

Subst---á

Subst



Subst--—á

ŽŸ,lfRf}f“fh,Á,íAfpfX B:\USER\BETTY\FORMS —p,ì%¼'zfhf%ofCfu Z ,³ì□¬,³,ê,Ü,·□B

subst z: b:\user\betty\forms

,±,¤,·,é,Æ□Aftf< fpfX,đ“ü—Í,·,é'ä,í,è,É□AZŸ,ì—á,ì,æ,¤,É%¼'zfhf%ofCfu-¼,ìÆä,ÉfRf□f“,đ•t,¯,Ä“ü—
Í,·,é,Æ□A,±,ìfffBfÆfNfgfŠ,É^Ú“®,Å,«,Ü,·□B

z:

Subst ,ÉŠÖ,·,é□Ú□×□í•ň

Subst--'□

Subst



Switches

Šg'£fL□[f{□[fh,đ□]—^,ìfL□[f{□[fh,Æ“~—l,É“@□i,³,¹,Ü,·□B
,±,ìfRf})f“fh,í CONFIG.NT ftf@fCf<,ÅŽg,č,Ü,·□B

switches=/k

Switches ,ÉŠÖ,·,é□Ú□×□î•ñ



Switches--'□



Switches---á



Switches--'

switches fRf}f“fh,đŽg,ꞡé±

fvfO f%of€ ,ÁŠg'£fL[f{[fh, ©, ç, ì“ü—í, ¢³, μ, %ođŽß, ³, è, È, ¢é±, ÍAŠg'£fL[f{[fh, ¢]—
^, ìfL[f{[fh, ì<@”\, đŽg, ꞡ, æ, ꞡ, ÉA, ±, ìfRf}f“fh, đ CONFIG.NT ftf@fCf<, É'Ç%oÁ, μ, Û, ·B

ANSI.SYS ,Á /k fXfCfbf` ,đŽg,ꞡ

switches=/k fRf}f“fh, đŽg, Á, ÄAANSI.SYS ffofCfX fhf%ofCfo, đfCf“fXfg[f<, , éé±, ÍAANSI.SYS , ì

device fRf}f“fh f%ofCf“ ,É /k fXfCfbf` ,đŽw'è, μ, Û, ·B

Switches ,ÉŠÖ, , ééÚ×î•ñ



Switches---á



Switches



Switches---á

Šg'£fL[f{[f{[fh,đŽg—p,μ,Ä,ç,é,Æ,«,ÉAWindows NT ,É[]—^,ìfL[f{[f{[fh,ì<@"\ ,đŽg,í,¹,½,çé[]‡,ÍACONFIG.NT ftj@fCf<,ÉŽŸ,ìfRf}f“fh,đ'Ç%oÁ,μ,Ú,·[]B

switches=/k

Switches ,ÉŠÖ,.,é[]Ú[]×[]î•ñ



Switches--'



Switches



Time

fVfXfef€Žž,đ•Ž|,; ,é, ©A,Ü,½,íRf“fsf...[f^,ì“à•”ŽžŒv,đŸ’è,μ,Ü,·B

time [Žž:[•ª[:•b[.100•ª ,ì 1 •b]]] [A|P]]

fpf%of[f^

,È,μ

fpf%of[f^,đ•t, , ,É **time** fRf}f“fh,đŽg,æ,ÆA fRf“fsf...[f^,ì“à•”ŽžŒv,ìŽž,ª•\ Ž|,³,êA V,μ,č Žž,ì“ü—í,đ< ,ß,éfbfZ[fW,ª•Ž|,³,ê,Ü,·B Žž,đ•ĭX,μ,È,čêê†,í **Enter** fL[,đ %Ÿ,μ,Ü,·B,Ü,½,íAã<L,ì\•¶,đŽg,Á,ÄV,μ,č Žž,đ“ü—í,μ,Ü,·B

Žž

Žž,đŽw’è,μ,Ü,·B—LŒø,È’l,í 0 , ©,ç 23 ,Ü,Á,Á,·B

•ª

•ª,đŽw’è,μ,Ü,·B—LŒø,È’l,í 0 , ©,ç 59 ,Ü,Á,Á,·B

•b

•b,đŽw’è,μ,Ü,·B—LŒø,È’l,í 0 , ©,ç 59 ,Ü,Á,Á,·B

100 •ª,ì 1 •b

100 •ª,ì 1 •b,đŽw’è,μ,Ü,·B—LŒø,È’l,í 0 , ©,ç 99 ,Ü,Á,Á,·B

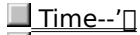
A|P

12 ŽžŠŎ\$,ì A.M. ,Ü,½,í P.M. ,đŽw’è,μ,Ü,·B 12 ŽžŠŎ\$,Á—LŒø,ÈŽžŠŎ,đ“ü—í,μ,Ä,àAA ,Ü,½,í P ,đ“ü— í,μ,È, ,ê,î **Atime** ,Á,í A (A.M. ,đ•\,μ,Ü,·) ,ªŽg,í,ê,Ü,·B

ŠŎ~A€-Ú



Date,ÉŠŎ, ,éÚ×î•ň



Time--’



Time---á



Time--'□

-³CEø,ÈŽž□□,ìCE`Ž® ,ðŽw'è,·,é

-³CEø,ÈCE`Ž® ,ÀŽž□□,ðŽw'è,·,é,Æ□AZÿ,ìf□fbfZ□fW,ª•\Ž! ,³,è□AWindows NT
,í□³,µ,çŽž□□,ªŽw'è,³,é,é,Û,À'Ò<@,µ,Û,·□B

Žž□□,ìŽw'è,ª^á,ç,Û,·.

Žž□□,ð"ü—í,µ,À,,³/₄,³,ç:_

Žž□□,ìCE`Ž®,ð•í□X,·,é

fRf"fgf□□[f< fpflf<,ì ["ú•t,ÆŽž□□] flfvfVf#f" ,ÀŸ'è,ð•í□X,·,é,Æ□Atime

fRf}f"fh,ìCE`Ž®,ð•í□X,À,«,Û,·□BMS-DOS ftfufvfXfef€,ìŽž□□,ìCE`Ž®,³/₄,·,ð•í□X,·,é□é□#,í□ACONFIG.NT
ftf@fCf<,À **country** ,ìŸ'è,ð•í□X,µ,Û,·□B'í'ð,µ,½□',É%ž,¶,À□AZž□□,í 12 ŽžŠŒ□\$,Û,½,í 24 ŽžŠŒ□\$,À•\
Ž!,³,é,Û,·□BŽž□□,ð 12 ŽžŠŒ□\$,ÀŸ'è,·,é□é□#,í□ACEßCEã,ìŽžŠŒ,É'í,µ,À•K, , P ,ðŽw'è,µ,À,,³/₄,³,ç□B

Time ,ÉŠŒ,·,é□Ú□×□í•ñ

Time---á

Time



Time---á

fRf“fsf...[]f^,iŽžŒv,đ 1:36 P.M. ,ÉŸ'è,,:é,É,Í[]AŽŸ,ìfRf}f“fh,ì,Ç,ç,©,đŽg,č,Û,·[]B

time 13:36

time 1:36P

Time ,ÉŠÖ,,:é[]Ú[]x[]î•ñ

Time--'

Time



Title

fRf}f“fh fv f“fvfg fEfBf“fhfE,lf^fCf gfk,đŸ'è,μ,Ü,·B

title [•ŋŽš—ň]

fpf%of [f^

•ŋŽš—ň

fRf}f“fh fv f“fvfg fEfBf“fhfE,lf^fCf gfk,đŽw'è,μ,Ü,·B

Title ,ÉŠÖ,·,éÚ×î•ň



Title--'□



Title---á



Title--'

title ,íAfofbf` ftj@fCf<—p,ífEfBf“fhfE,íf^fCf>f<,đY'è,·,é,Æ,«,É•Ö—~,Å,·Bfofbf` ftj@fCf<,íæ“ª,É,±,ífRf}f“fh,đ'Ç%oÁ,μ,Ä,,¾,¾,çB

^ê“xY'è,μ,½CEã,í**title** fRf}f“fh,Å,ì,ÝfEfBf“fhfE,íf^fCf>f<,đŠfZfbfg,Å,«,Ü,·B

Title ,ÉŠÖ,·,éÚ×î•ñ



Title



Title---á



Title---á

fofbf`ftf@fCf<,lfEjBf“fhfE,lf^fCf>f<,dY'è,.,é,É,Í:

```

rem ,±,lfofbf`ftf@fCf<,í<Æ^ö,íff[]f^,dX[V,μ,Ü,·
cls
@echo off
title ftf@fCf<,ìX[V
copy \\server\share\*.xls c:\users\common\*.xls
echo ftf@fCf<,íX[V,³,é,Ü,μ,½.
title fRf}f“fhfvf[]f“fvfg

```

Title ,ÉŠÖ,.,é[]Ú[]×[]î•ñ

Title--'

Title



Tree

fhf%ofCfu ä, lpfX, Ü, ½, lffBfXfN, lffBfCEfNfgfŠ'č, đŽ<Šo"l, É•\Ž!, μ, Ü, ·□B

tree [fhf%ofCfu:] [lpfX] [/f] [/a]

fpf%of [f^

fhf%ofCfu:

ffBfCEfNfgfŠ'č, đ•\Ž!, μ, ½, čffBfXfN, ì, ,éfhf%ofCfu, đŽw'è, μ, Ü, ·□B

fpfX

ffBfCEfNfgfŠ'č, đ•\Ž!, μ, ½, čffBfCEfNfgfŠ, đŽw'è, μ, Ü, ·□B

/f

ffBfCEfNfgfŠ, ìftf@fCf<, ì-¼'O, đ•\Ž!, μ, Ü, ·□B

/a

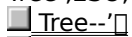
fOf%oftfBfbfN•¶Žš, ì'ä, í, è, ÉfefLfXfg•¶Žš, đŽg, Á, ÄfTfuffBfCEfNfgfŠ, đCE<, Ôü, đ•\Ž!, μ, Ü, ·□B

ŠÖ~A□€-Ú

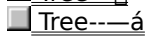


Dir

Tree ,ÉŠÖ, ·, é□Ú□×□î•ň



Tree--'



Tree---á



Tree--'

tree ,É,æ,è•\Ži,³,ê,éfffBfCEfNfgfŠ[\‘ç,í[AfRf]}f“fh f%ofCf“,ĂŽw’è,.,éfpf%of[]f^,É
%ož,¶,Ă^Ù,È,è,Û,·[]Bfhf%ofCfu,Û,½,lfpfX,ðŽw’è,μ,È,¯,ê,î[]ACE»[]Ý,lfhf
%ofCfu,ìCE»[]Ý,lfhfBfCEfNfgfŠ,©,çŽn,Û,éfcfŠ[][\‘ç,^a•\Ži,³,è,Û,·[]B

Tree ,ÉŠÖ,·,é[]Ú[]×[]î•ñ



Tree--—á



Tree



Tree---

»Ý,lfhf%oCfu,lfBfXfN,ì,·,x,Ä,lfTfuffBfCfNfgfŠ-¼,ð•Ž!,^{3,1},é,É,ÍAŽŸ,lfRf}f“fh,ð“ü—Í,μ,Ü,·B

**tree **

fhf%oCfu C ,ì,·,x,Ä,lfBfCfNfgfŠ,lfTf@fCf<,ð^ê“x,É 1 %æ-Ê•^a,,Ä•Ž!,^{3,1},é,É,ÍAŽŸ,lfRf}f“fh,ð“ü—Í,μ,Ü,·B

tree c:\ /f | more

ä<L,ì—á,Ä•Ž!,³,ê,½,à,ì,Æ“^,ŋ^ê—,ð^óü,·,é,É,ÍAŽŸ,lfRf}f“fh,ð“ü—Í,μ,Ü,·B

tree c:\ /f prn

Tree ,ÉŠÖ,·,éÚ×î•ñ





Type

fefLfXfg ftf@fCf<,l"à—e,đ•\Žl,μ,Ü,·□B

fefLfXfg ftf@fCf<,đ□C□³,¹,.,É•\Žl,³,¹,é□é□‡,í□A**type** fRf}f"fh,đŽg,č,Ü,·□B

type [fhf%ofCfu:][fpfX] ftf@fCf<-¼[...]

fpf%of□□lf^

[fhf%ofCfu:][fpfX] ftf@fCf<-¼

•\Žl,·,éftf@fCf<,l□é□Š,Æ-¼'O,đŽw'è,μ,Ü,·□B•;□",lftf@fCf<-¼,lfXfy□[fX,Å<æ□Ø,è,Ü,·□B

NTFS fhf%ofCfu,đŽg—p,μ,Ä, ",è□Aftf@fCf<-¼,ÉfXfy□[fX,³ŠÜ,Ü,é,Ä,č,é□é□‡,É,í□Aftf@fCf<-¼,đ"ñ□d^ø—
p•,, ("),Å^í,Ü,È,¯,é,î,È,è,Ü,¹,ñ□B

ŠÖ~A□€-Ú

ftfBf{f^ fRf}f"fh

fŠf_fCfCEfNfg•¶Žš

Dir

Type ,ÉŠÖ,·,é□Ú□×□î•ñ

Type--'□

Type---á



Type--'

fofCjifŠ ftf@fCf<,đ•\Ži,.,é

fvf[]Of%of€,\Å[]i[]-.,³,é,½fofCjifŠ ftf@fCf<,đ•\Ži,³,¹,é,\Æ[]AftfH[][f€ ftfB[][fh•¶Žš,âfGfXfP[][fv
fv[][fPf“fX<L[]+,È,Ç[]ACE©Šμ,ê,È,ç•¶Žš,ª%œ-Ê,É•\Ži,³,ê,é,±,\Æ,^ª, ,è,Û,·[]B,±,ì•¶Žš,í[]AfofCjifŠ
ftf@fCf<,ÅŽg,í,ê,é[]\$CEäFR[][fh,Å,·[]B^ê”Ê,É[]A**type** fRf}f“fh,đŽg,Á,ÄfofCjifŠ ftf@fCf<,đ•\Ži,³,¹,é,±
,Æ,í,Å,«,Û,¹,ň[]B

Type ,ÉŠÖ,.,é[]Ú[]×[]î•ň



Type---á



Type



Type---á

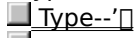
ftf@fCf< HOLIDAY.MAR ,ì"à—e,ð•\Žì,μ,½,¢éé¢,í□AZŸ,ìfRf}f"fh,ð"ü—í,μ,Ü,·□B

type holiday.mar

•\Žì,μ,½,¢ftf@fCf<,ªå,«,·,¬,éééé¢,í□AZŸ,ì—á,ì,æ,α,É□A**type** ,Æ<α,É **more**
fRf}f"fh,ðŽg,Á,Ä□Aftf@fCf<,ì"à—e,ð^ê"x,É 1 %œ-Ê•ª,,Á•\Žì,Å,«,Ü,·□B

type holiday.mar | more

Type ,ÉŠÖ,·,é□Ú□×□î•ñ



Type--'



Type



Ver

Windows NT ,jfo[]fWf#f""Ô[]t,ª•\Ž!,³,ê,Ü,·[]B

Syntax

ver



Verify

Windows NT ,íA,±,lfRf}f“fh,đŽg,ç,Ü,¹,ñBMS-DOS ,Æ,ìĀÝŠ·«,đŠm•Û,·,é,½,ß,É,¾,¯—p^Ó,³,ê,Ä,ç,Ü,·B



Vol

ffBfXfN,if{fŠf...[f€ f%ofxf<,Æf{fŠf...[f€ fVfŠfAf<”Ôt,ªÝ’è,³,è,Ä,ç,éèè#A,»è,ð•Ž!,µ,Û,·B
f{fŠf...[f€ fVfŠfAf<”Ôt,íAfo[fWf#f“ 4.0 ^È~,) MS-DOS ,ÅftfH[f}fbfg,³,è,½ffBfXfN,Å•Ž!,³,è,Û,·B
vol [fhf%ofCfu:]

fpf%of[f^

fhf%ofCfu:

f{fŠf...[f€ f%ofxf<,ÆfVfŠfAf<”Ôt,ð•Ž!,³,¹,½,çffBfXfN,ì“ü,Á,Ä,ç,éfhf%ofCfu,ðŽw’è,µ,Û,·B

ŠÖ~A€-Ú

Format

Label



Winnt

Windows NT 4.0 ,lfCf“fXfg[]f<,Ü,½,lfAfbfvfOfCE[]fh,ð[]s,ç,Ü,·[]B

winnt [/s:f\[]fX fpfX] [/i:INF ftj@fCf<] [/t:fhf%ofCfu•¶Žš] [/x] [/b] [/ox] [/u[:fXfNfŠšfvfg] [/r:fffBfCefNfgfŠ]

fpf%of[]f^

/s:f\[]fX fpfX

Windows NT ftj@fCf<,aŠi”[.,é,Ä,ç,é[]êŠ,ðŽw’è,µ,Ü,·[]B

/i:INF ftj@fCf<

fZfbfgfAfbfv[]•ñftj@fCf<,lfjtj@fCf<-¼ (fpfX,È,µ) ,ðŽw’è,µ,Ü,·[]BŠù’è,ì[]Ý’è,Å,í[]ADOSNET.INF ,Å,·[]B

/t:fhf%ofCfu•¶Žš

^èžžftj@fCf<,ðŽw’è,³,è,½fhf%ofCfu,ÉŠi”[.,é,æ,π,É,µ,Ü,·[]B

/x

fZfbfgfAfbfv fu[]fg ftj[]bfs[][,ð[]i[]-,µ,Ü,¹,ñ[]BfZfbfgfAfbfv fu[]fg ftj[]bfs[][,a[]i[]-[]í,Ý,ì[]ê[]# (,½,Æ,í,í[]AŠÇ-[]ŽÖ,©,ç-^,!,ç,è,½[]ê[]#) ,ÉŽg-p,µ,Ü,·[]B

/b

fu[]fg ftj@fCf<,ðftj[]bfs[][fffBfXfN,Å,í,È,[]Afn[]fh

fffBfXfN,ÉfRfs[][,µ,Ü,·[]Bft[]fU[][,aftj[]bfs[][fffBfXfN,ð”²,«[].,µ,.,é•K-v,ª,È,,È,è,Ü,·[]B

/ox

CD-ROM ,ì,½,ß,lfu[]fg ftj[]bfs[][,ð[]i[]-,µ,Ü,·[]B

/u

^È’O,lf[]fWf#” ,ì Windows NT ,ð-

³[]f,[]fh,ÅAfbfvfOfCE[]fh,µ,Ü,·[]B^È’O,lf[]fWf#” ,©,ç,.,x,Ä,lf[]fU[][]Ý’è,a^ø,«Ep,ª,è,Ü,·[]BfZfbfgfAfbfv’ t,Éft[]fU[][,a”ü-í,.,é•K-v,í, ,è,Ü,¹,ñ[]B

/u:fXfNfŠšfvfg

/u ,Æ-þŽ-,µ,Ä,ç,Ü,.,a[]A^È’O,lf[]fWf#” ,ì[]Ý’è,ðŽg-p,.,é,ì,Å,í,È,[]Aft[]fU[][]Ý’è-p,lfXfNfŠšfvfg

ftj@fCf<,ðŽg-p,µ,Ü,·[]B

/r:fffBfCefNfgfŠ

Windows NT ftj@fCf<,ðfCf“fXfg[]f<,.,éfffBfCefNfgfŠ fcfŠ[][,É’Ç

%oÁ,lfBfCefNfgfŠ,ð[]i[]-,µ,Ü,·[]B,³,ç,ÉfffBfCefNfgfŠ,ð’Ç%oÁ,.,é,É,í[]A•i[]”,ì /r fXfCfbf` ,ðŽg-p,µ,Ü,·[]B



Winnt32

Windows NT 4.0 ,lfCf"fxfg[f<,Ü,½,lfAfbfvfOfCE[fh,ðs,ç,Ü,·B

winnt32 [/s:f\ [fx fpfX] [/i:INF ftf@fCf<] [/t:fhf%ofCfu•¶Žš] [/x] [/b] [/ox] [/u[:fXfNfŠfvg] [/r:fffBfCefNfgfŠ] [/e:fRf}f"fh]

fpf%of [f^

/s:f\ [fx fpfX

Windows NT ftf@fCf<,aŠi"[,³,ê,Ä,ç,éêŠ,ðŽw'è,µ,Ü,·B

/i:INF ftf@fCf<

fZfbfgfAfbfv¶•ñftf@fCf<,lftf@fCf<-¼ (fpfX,È,µ) ,ðŽw'è,µ,Ü,·BŠù'è,lŸ'è,Å,íADOSNET.INF ,Å,·B

/t:fhf%ofCfu•¶Žš

^èŽžftf@fCf<,ðŽw'è,³,ê,½fhf%ofCfu,ÉŠi"[,·,é,æ,æ,É,µ,Ü,·B

/x

fZfbfgfAfbfv fu [fg ftf]bfs [l,ði-µ,Ü,¹,ñBfZfbfgfAfbfv fu [fg ftf]bfs [l,²i-Ÿ,ìê# (,½,Æ,í,íAŠÇ-ŽÖ,©,ç-^,!,ç,ê,½ê#) ,ÉŽg-p,µ,Ü,·B

/b

fu [fg ftf@fCf<,ðftf]bfs [l fffBfXfN,Å,í,È,·Afn [fh

fffBfXfN,ÉfRfs [l,µ,Ü,·Bft [fU [l,²ftf]bfs [l fffBfXfN,ð"²,«µ,·,é•K-v,²,È,,È,è,Ü,·B

/ox

CD-ROM ,ì,½,ß,lfu [fg ftf]bfs [l,ði-µ,Ü,·B

/u

^È'O,lfo [fWf#",ì Windows NT ,ð-

³ [f, [fh,ÅAfbfvfOfCE[fh,µ,Ü,·B^È'O,lfo [fWf#",©,ç,·,x,Ä,lft [fU [Ÿ'è,²ø,«Ep,²,è,Ü,·BfZfbfgfAfbfv' t,Éft [fU [l,²"ü-í,·,é•K-v,í, ,è,Ü,¹,ñB

/u:fXfNfŠfvg

/u ,Æ-þŽ-,µ,Ä,ç,Ü,·,²A^È'O,lfo [fWf#",ìŸ'è,ðŽg-p,·,é,ì,Å,í,È,·Aft [fU [Ÿ'è-p,lXfNfŠfvg

ftf@fCf<,ðŽg-p,µ,Ü,·B

/r:fffBfCefNfgfŠ

Windows NT ftf@fCf<,ðfCf"fxfg [f<,·,éfffBfCefNfgfŠ fcfŠ [l,ÉÇ

%oÁ,lfffBfCefNfgfŠ,ði-µ,Ü,·B,³,ç,éfffBfCefNfgfŠ,ðÇ%oÁ,·,é,É,íA•i",ì /r fXfCfbf` ,ðŽg-p,µ,Ü,·B

/e:fRf}f"fh

fCf"fxfg [f<,ìŠ®-¹CEä,ÉAŽw'è,µ,½fRf}f"fh,ðŽÀs,µ,Ü,·B



Xcopy

fTfufffBfCefNfgfŠ,đŠÜ,ß,ÄAftf@fCf<,ÆfffBfCefNfgfŠ,đfRfs[][,μ,Ü,·□B

xcopy '—,è'x [Žó, 'x] [/w] [/p] [/c] [/v] [/q] [/f] [/l] [/d[:“ú•t]] [/u] [/i] [/s [/e]] [/t] [/k] [/r] [/h] [/a]/m] [/n] [/exclude: ftf@fCf<-¼] [/z]

fpf%of[]f^

'—,è'x

fRfs[][,μ,½,çftf@fCf<,ìê[]Š,Æ-¼'O,đŽw'è,μ,Ü,·□B'—,è'x,É,í□Afhf %ofCfu,Ü,½,ífpfX,đ<L□q,μ,È, ' ,ê,î,È,è,Ü,¹,ñ□B

Žó, 'x

fRfs[][,μ,½,çftf@fCf<,ìfRfs[][]æ,đŽw'è,μ,Ü,·□BŽó, 'x,É,í□Afhf%ofCfu-¼,ÆfRf[]f“□AfffBfCefNfgfŠ-¼□Aftf@fCf<-¼□A,Ü,½,í,» ,ì'g,Ý[]±,í,¹,đ<L□q,Ä,«,Ü,·□B

/w

ŽŸ,ìf[]fbfZ[]fW,đ•Ž!,μ□A%ž“š,³,é,é,Ü,Á'Ò,Á,½CEã□Aftf@fCf<,ìfRfs[][,đŽn,ß,Ü,·□B

,Ç,è,©fL[][,đ%Ÿ,μ,Ä,,¾,¾,ç. fRfs[][,đŽn,ß,Ü,·

/p

ŠefRfs[][]æftf@fCf<,đ[]□—,·,é,Ç,α,©,đŠm" F,·,éf[]fbfZ[]fW,đ•Ž!,μ,Ü,·□B

/c

fGf%of[][,đ-³Ž<,μ,Ü,·□B

/v

□',«□ž,ñ,¾ŠefRfs[][]æftf@fCf<,æfRfs[][]CE³ftf@fCf<,Æ““è,Ä, ,é,©Šm" F,μ,Ü,·□B,±,ì<@“\,í Windows NT flfjyfC[]f[]f[]f[]fo fVXfef€,ÉŠÜ,Ü,è,Ä,ç,é,½,ß□A,±,ìfXfCfbf' ,í-³Ž<,³,é,Ü,·□B,± ,ìfXfCfbf' ,í□A'È'O,ìfo[]fWf#f" ,ì MS-DOS ,Æ,ìCEÝŠ-« ,đŠm•Ü,·,é,½,ß,É,¾, "—p^Ó,³,é,Ä,ç,Ü,·□B

/q

xcopy ,ì•Ž!,·,éf[]fbfZ[]fW,đ•Ž!,μ,È,ç,æ,α,É,μ,Ü,·□B

/f

fRfs[][]t,ÉfRfs[][]CE³,ÆfRfs[][]æ,ìftf@fCf<-¼,đ•Ž!,μ,Ü,·□B

/l

ŽÀ□Ü,ìftf@fCf<,ìfRfs[][,đ□s,í, ,É□Afrfs[][,³,é,éf[]fbfZ[]fW,đ•Ž! (^è—) ,μ,Ü,·□B

/d[:“ú•t]

Žw'è,μ,½“ú•t^ÈCEã,É'ì□X,³,é,½fRfs[][]CE³ftf@fCf<,¾, ,đfRfs[][,μ,Ü,·□B“ú•t,ì'l,đŽw'è,μ,È, ' ,é,í□A**xcopy** ,íŠù'¶,ìfRfs[][]æftf@fCf<,æ,è,à□V,μ,çfRfs[][]CE³ftf@fCf<,·,×,Ä,đfRfs[][,μ,Ü,·□B,± ,ìfjvfjvf#f" ,É,æ,è□A•ì□X,³ ,Ä,½ftf@fCf<,¾, ,đ□X□V,Ä,«,Ü,·□B“ú•t,đŽw'è,·,é□è□±,É,í□Afpf %of[]f^ ,Æ,μ,Ä%đŽß,³,é,Ä,μ,Ü,α,±,Æ,đ"đ, ' ,é,½,ß□A<æ□Ø,è<L□t,Æ,μ,Ä " / " ,Ä,í,È,□A"- ,đŽg,α,æ,α ,É,μ,Ü,·□B

/u

Žó, 'x□ä,É'¶□Ÿ,·,éftf@fCf<,¾, ,đ'—,è'x,©,çfRfs[][] (□X□V) ,μ,Ü,·□B

/i

'—,è'x,æfffBfCefNfgfŠ,đŽ!,μ,Ä,ç,é,©□A,Ü,½,ìf[]fCf<fhfj[]fh,đŽw'è,μ,Ä,ç,é□è□±,É□AŽó, 'x ,á'¶□Ÿ,μ,È, ' ,é,í□A**xcopy** ,íŽó, 'x ,æfffBfCefNfgfŠ,đŽw'è,·,é,à,ì,Æ"»'f,μ□A□V,μ,çfffBfCefNfgfŠ,đ[]□—,μ,Ä,©,ç□AŽw'è,μ,½,·,×,Ä,ìftf@fCf<,đ□

V,μ,ϕffBfCEfNfgfŠ,ÉfRfs[μ,Ü,·BŠù'è,ìY'è,À,íAxcopy ,ÍŽó,´α
,²ftf@fCf<,Á, ,é,©ffBfCEfNfgfŠ,Á, ,é,©,ìŽw'è,ð<β,éf[fbfZ[fW,ð•Ž!,μ,Ü,·B

/s

<ó,Á,È,ϕffBfCEfNfgfŠ,ÆfTfuffBfCEfNfgfŠ,ðfRfs[μ,Ü,·B,±,ìfXfCfbf` ,ðÈ—ª,·,é,ÆAxcopy
,ÍP^è,ìffBfCEfNfgfŠ,É'í,μ,Ä<@"λ,μ,Ü,·B

/e

<ó,ìè[þ,Á,àA,·,×,Ä,ìfTfuffBfCEfNfgfŠ,ðfRfs[μ,Ü,·B/s , ,æ,Ñ /t fXfCfbf` ,Æ<α,ÉŽg,ϕ,Ü,·B

/t

ftf@fCf<,ìfRfs[¹, ,ÉAftfuffBfCEfNfgfŠ,ì'ϕ (fcfŠ[
,¾, ,ðfRfs[μ,Ü,·B<ó,ìffBfCEfNfgfŠ,ðfRfs[·, ,é,É,íA/e fXfCfbf` ,Æ,Æ,à,ÉŽg—p,μ,Ä,¾,¾,ϕB

/k

fRfs[CE³ftf@fCf<,²' ,«[ž,Ý<ÖŽ~'®« ,ðŽ[,Áèèþ,íA,» ,ì'®« ,àfRfs[μ,Ü,·BŠù'è,ìY'è,À,íAxcopy
,ì' ,«[ž,Ý<ÖŽ~'®« ,ð%øðœ,μ,Ü,·B

/r

[',«[ž,Ý<ÖŽ~ftf@fCf<,àã[',« ,μ,Ü,·B

/h

%B,μftf@fCf<'®« ,ÆfVfXfef€ ftf@fCf<'®« ,ðŽ[,Áftf@fCf<,àfRfs[μ,Ü,·BŠù'è,ìY'è,À,íA
%B,μftf@fCf<,Ü,½,ìfVfXfef€ ftf@fCf<,ìfRfs[³,è,Ü,¹,ñB

/a

fobfNfAfbfv ftf@fCf<'®« ,²Y'è,³,è,Ä,ϕ,éftf@fCf<,¾, ,ðfRfs[μ,Ü,·B,±
,ìfXfCfbf` ,Á,íA fRfs[CE³ftf@fCf<,ìfobfNfAfbfv ftf@fCf<'®« ,ðC³,μ,Ü,¹,ñBfobfNfAfbfv
ftf@fCf<'®« ,ðY'è,·,é•ù-@,É,Á,ϕ,Ä,íAattrib fRf}f"fh,ðŽQ[Æ,μ,Ä,¾,¾,ϕB

/m

fobfNfAfbfv ftf@fCf<'®« ,²Y'è,³,è,Ä,ϕ,éfRfs[CE³ftf@fCf<,ðfRfs[μ,Ü,·B/a fXfCfbf` ,Æ^á,Á,ÄA/m
,É,æ,èfRfs[CE³,Æ,μ,ÄŽw'è,μ,½ftf@fCf<,ìfobfNfAfbfv ftf@fCf<'®« ,²lft,É,È,è,Ü,·BfobfNfAfbfv
ftf@fCf<'®« ,ðY'è,·,é•ù-@,É,Á,ϕ,Ä,íAattrib fRf}f"fh,ðŽQ[Æ,μ,Ä,¾,¾,ϕB

/n

NTFS fVf#[]fg ftf@fCf<-¼, ,æ,ÑffBfCEfNfgfŠ-¼,ðŽg,Á,ÄfRfs[μ,Ü,·B,±,ìfXfCfbf` ,ª•K—
v,È,ì,íAftf@fCf<,Ü,½,ìffBfCEfNfgfŠ,ð NTFS f{fŠf...[]f€,©,ç FAT f{fŠf...[]f€
,ÉfRfs[·, ,éèèþA,Ü,½,ìfRfs[[]æf{fŠf...[]f€è,Á FAT ftf@fCf< fVfXfef€,ì-¼'O•t,´<K'¥ (8.3) ,ª•K—
v,Èèèþ,Á,·BfRfs[[]æftf@fCf< fVfXfef€,Æ,μ,ÄAFAT[A,Ü,½,Í NTFS ,ðŽg—p,Á,« ,Ü,·B

/exclude:ftf@fCf<-¼

Žw'è,³,è,½ftf@fCf<,É^è—,³,è,Ä,ϕ,éftf@fCf<,ðAfRfs[[]'€[]i,©,çœŠO,μ,Ü,·B,±
,ìœŠOftf@fCf<,ÉA[]œŠOfpf^[]f" ,ì^è—,ðŽw'è,μ,Ü,· (1 []s,É,Á,« 1 ,Ä,ÁAf[]fCf<fh[]fh•qŽš,ìTf[]
[]fg,³,è,Ü,¹,ñ)B[]œŠOftf@fCf<"à,ìœŠOfpf^[]f" ,²A-Ú"l,ìftf@fCf<,ìpfX,ì,ϕ
, ,é,©,ì"•ª ,Æ^èv,·,éèèþACE³,ìftf@fCf<,ìfRfs[³,è,Ü,¹,ñB

/z

[Ä<N"®%A"vf,[]fh,Ä[]f[]b[]g[]f[]N,ð%ô,μ,ÄfRfs[μ,Ü,·B

ŠÖ~A[]€-Ú


Copy

Move

Dir

Xcopy ,ÉŠÖ,·,éÚ×[]î•ñ

Xcopy--[]

 Xcopy---á



Xcopy--'

fRfs[]æ,İŠù'è'l

fRfs[]æ,đÈ—á,é,Æ[]Aftf@fCf<,ÍCE»[]Ý,İffBfCEfNfgfŠ,ÉfRfs[]³,é,Ü,·[]B

fRfs[]æ,áftf@fCf<,Á, ,é, ©ffBfCEfNfgfŠ,Á, ,é, ©,đŽw'è, ,é

fRfs[]æ,áŠù'¶,İffBfCEfNfgfŠ,Á,Í,È,[]A%~<L[]† (\) ,Á[]í,Á,Ä,ç,È, ,é,İ[]AZÝ,İCE`Ž® ,Áf[]fbfZ[]fW,á\ Ží,³,é,Ü,·[]B

<Žó,`'x>,İŽó,`'x,İftf@fCf<-¼,Á,·,©,.,».,é,Æ,àffBfCEfNfgfŠ-¼,Á,·,©.

<F = ftf@fCf<-¼, D = fffBfCEfNfgfŠ-¼>?

ftf@fCf<,Éftf@fCf<,đfRfs[] ([]ă[]',«) ,μ,½,ç[]ê[]#,Í F fL[][,đ

%oÝ,μ,Ü,·[]Bftf@fCf<,đffBfCEfNfgfŠ,ÉfRfs[][,μ,½,ç[]ê[]#,Í[]AD fL[][,đ%oÝ,μ,Ü,·[]B

/i fXfCfbf` ,đŽg,æ,Æ[]A,±,İf[]fbfZ[]fW,đ•Ží,μ,È,ç,æ,æ,É,Á,«.,Ü,·[]B/i fXfCfbf` ,đŽg,æ

,Æ[]A fRfs[][CE³,á·i[]',İftf@fCf<,Ü,½,İffBfCEfNfgfŠ,Á, ,é[]ê[]#,É[]A fRfs[][]æ,İffBfCEfNfgfŠ,Á, ,é,Æ"»'f,³,é,Ü,·[]B

xcopy ,Á,İfRfs[]æftf@fCf<,İfofbfNfAfbfv' @[]«,áÝ'è,³,é,Ü,·

xcopy ,Á,İ[]A fRfs[][CE³ftf@fCf<,ÁfofbfNfAfbfv' @[]«,áÝ'è,³,é,Ä,ç,½,©,ç,æ,©,ÉŠÖCEW,È,-

[]A fRfs[][]æftf@fCf<,ÉfofbfNfAfbfv' @[]«,áÝ'è,³,é,Ü,·[]Bftf@fCf<' @[]«,İ[]Ú[]x,É,Á,ç,Ä,İ[]Aattrib fRf}f"fh,đŽQ[]Æ,μ,Ä,,¾,³,ç[]B

xcopy ,Æ diskcopy

fTuffBfCEfNfgfŠ,Éftf@fCf<,á"ü,Á,Ä,ç,éffBfXfN,á, ,è[]A,».,é,đ•É,İftfH[]f}fbfg,İffBfXfN,ÉfRfs[][,μ,½,ç[]ê[]#

,Í[]Adiskcopy ,ì'ä,í,è,É xcopy fRf}f"fh,đŽg,ç,Ü,·[]Bdiskcopy fRf}f"fh,Á,İffBfXfN,áfgf %ofbN,²,Æ,ÉfRfs[]³,é,è,ì,Á[]A fRfs[][CE³,ÆfRfs[][]æ,İffBfXfN,á"~ ,İftfH[]f}fbfg,Á,È, ,é,İ,È,è,Ü,¹,ñ[]Bxco py ,Á,Í,».,ì•K—v,í, ,è,Ü,¹,ñ[]B^è"É,É[]A fffBfXfN fCf[]fW,đŠ@'S,ÉfRfs[][,μ,½,ç[]ê[]#^ÉŠÖ,İ[]Axcopy ,đŽg,ç,Ü,·[]B

xcopy ,ì[]—¹fR[]fh

ŽÝ,É[]A[]—¹fR[]fh,Æ,».,ì^Ó—i,đŽí,μ,Ü,·[]B

- 0 ftf@fCf<,á³[]í,ÉfRfs[]³,é,½[]B
- 1 fRfs[][,·,éftf@fCf<,áCE©,Á,©,ç,È,©,Á,½[]B
- 2 **Ctrl + C** fL[][,đ%oÝ,μ,Ä xcopy ,đ[]—¹,μ,½[]B
- 4 []%Šú%»ŽŽ,ÉfGf%[][,á"- []¶,μ,½[]Bf[]f,Š,Ü,½,İffBfXfN—e— È,á•s'«.,μ,Ä,ç,é,©[]A fRf}f"fh f%ofCf" ,É-³CEø,Èfhf%ofCfu-¼,Ü,½,Í-³CEø,È[] •¶,áŽw'è,³,é,Ä,ç,é[]B
- 5 fffBfXfN,İ[]',«[]ž,ÝfGf%[][,á"[]¶,μ,½[]B

fofbf` ftf@fCf<,ì if fRf}f"fh[]ä,Á errorlevel fpf%of[]f^ ,đŽg,æ,Æ[]Axcopy ,©,ç•Ó,³,é,é[]—¹fR[]fh,đ[]— [] ,Á,«.,Ü,·[]BXcopy---á,đŽQ[]Æ,μ,Ä,,¾,³,ç[]B

Xcopy ,ÉŠÖ,·,é[]Ú[]x[]î•ñ



Xcopy---á



Xcopy



Xcopy---

fhf%ofCfu A ,iffBfXfN, © ,çfhf%ofCfu B ,iffBfXfN,ÉA, ,x,Ä,iftf@fCf<,ÆfTfufffBfCefNfgfŠ
(ó,iftfufffBfCefNfgfŠ,ðŠÜ,Þ) ,ðfRfs[, ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

xcopy a: b: /s /e

ã<L,É%Á,í,ÄfVfXfef€ ftf@fCf<,Ü,½,Í%B,μftf@fCf<,àfRfs[, ,é,É,ÍA/h fXfCfbf` ,ð'Ç%Á,μ,Ü,·B

xcopy a: b: /s /e /h

fffBfCefNfgfŠ REPORTS ,iftf@fCf<,ðAfffBfCefNfgfŠ RAWDATA ,Å 1993 "N 12 ÇŽ 29
“ú^È~ ,É•íX,á ,Á,½ftf@fCf<,ÉXV, , ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

xcopy \rawdata \reports /d:12-29-93

ã<L,ì—á,ÅA\REPORTS ,á,É'¶Ÿ, , ,é, ,x,Ä,iftf@fCf<,ð“ú•t,ÉŠÖÇEW,È,XV, , ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—
í,μ,Ü,·B

xcopy \rawdata \reports /u

ftf@fCf<,ðfRfs[, , ,ÉAã<L,ìfRf}f“fh,ÄfRfs[, ,é,éftf@fCf<,ì^ê— ,¾, ,ð¶— , ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—
í,μ,Ü,·B

xcopy \rawdata \reports /d:12-29-93 /l > xcopy.out

ftf@fCf< XCOPY.OUT ,É,íAfRfs[,ì'íÜ,Æ,È,éftf@fCf<, , ,x,Ä^ê— , ,é,Ü,·B

fffBfCefNfgfŠ \CUSTOMER ,Æ, , ,x,Ä,iftfufffBfCefNfgfŠ,ðAó,iffBfCefNfgfŠ,ðŠÜ,ß,ÄAflfbfgf[[fN fhf
%ofCfu H: ,ã,iffBfCefNfgfŠ \PUBLICADDRESS ,ÉfRfs[,μA ,«ž,Ý<ÖŽ~'® ,ðŽc,μ,½,ç
,Æ,μ,Ü,·B,Ü,½A[V,μ,çftf@fCf<, , H: ,ã,É— , ,é,É,Æ,« ,Éfvf“fvfg,ðo, ,æ,æ,É, ,é,É,ÍAŽŸ,ì,æ,æ,É“ü—
í,μ,Ü,·B

xcopy \customer h:\public\address /s /e /k /p

ã<L,Æ^—í,ì^— ,ðŽÅs,μA, © ,ÄfffBfCefNfgfŠ \ADDRESS ,á'¶Ÿ,μ,È,çê±,É,àfvf“fvfg,ðo, , ,É

xcopy ,É,æ,èffBfCefNfgfŠ, , ,é,é,æ,æ,É, ,é,É,ÍA/i fXfCfbf` ,ð'Ç%Á,μ,Ü,·B

xcopy \customer h:\public\address /s /e /k /p /i

xcopy ,ðŽÅs, ,éofbf` ftf@fCf<,ði— ,μ,ÄAfgf%[, ,á“¶ ,μ,½ê±,íofbf` if fRf}f“fh,ðŽg,Á,Ä—
½R[[fh,ð^— ,Á,« ,Ü,·B,½,Æ,í,ÍAŽŸ,íofbf` ftf@fCf<,Á,íA**xcopy** ,ìfRfs[[Ç ,ÆfRfs[[æ,ìfpf
%f[[f^ ,Æ,μ,ÄA'u,«Š ,í%Ä“\pf%f[[f^ ,áŽg,í,ê,Ä,ç,Ü,·B

@echo off

rem COPYIT.BAT ,í— ,è'æfhf%ofCfu (%1) ,ì, ,x,Ä,iftfufffBfCefNfgfŠ,ì
rem 'Sftf@fCf<,ðŽó, ^æfhf%ofCfu (%2) ,Ö"]— ,μ,Ü,·

xcopy %1 %2 /s /e

if errorlevel 4 goto lowmemory
if errorlevel 2 goto abort
if errorlevel 0 goto exit

:lowmemory
echo ftf@fCf<,ðfRfs[, ,é,½,ß,ìf ,fŠ,á'« ,è,Ü,¹,ñ.
...cho ,Ü,½,ífhf%ofCfu , ,é,ç,ìfRf}f“fh,ì'Ž@ ,á^á,ç,Ü,·
goto exit

:abort
echo Ctrl + C fL[,á%Ÿ, ,é,½,ì,ÄfRfs[,ð—¹,μ,Ü,μ,½.

goto exit


:exit

,±,lfobfj`ftf@fCf<,đŽg,Á,ÄAfffBfCefNfgfŠ C:\PRGMCODE ,Æ,»,lfTfufffBfCefNfgfŠ,ì,·,×,Ä,lfTf@fCf<,đfhf
%ofCfu B ,ÉfRfs[.,·,é,É,ÍAŽŸ,lfRf}f“fh,đ“ü—Í,μ,Ü,·B

copyit c:\prgmcodes b:

fRf}f“fh fCf“f^fvfŠf^,É,æ,èA%1 ,É C:\PRGMCODE ,a’ä“ü,³,êA%2 ,É B: ,a’ä“ü,³,ê,ÄAxcopy ,Æ<α,É
/e , ,æ,Ñ /s fXfCfbf` ,aŽg,í,é,Ü,·BfGf%o[,a”[q,·,é,ÆAfofbf`ftf@fCf<,É,æ,è|—
¹fR[fh,ª“Ç,ÝŽæ,ç,êAŠY”-.,·,é if errorlevel fXfe[lfgf[f“fg,ÅŽ!,³,ê,½f%ofxf<,Éi,Ý,Ü,·B,»,μ,Ä Windows
NT ,É,æ,èAŠY”-.,·,éfbfZ[fW,ª•\Ž!,³,êAfofbf`ftf@fCf<,ª|—¹,μ,Ü,·B

Xcopy ,ÉŠÖ,·,éÚ×î•ñ

 Xcopy--' []

 Xcopy



MS-DOS ,Æ,ì^á,¢

Windows NT ,Á,íAMS-DOS fRf}f“fh,ì,Ù,Ú,·, x,Ä,ì<@”\,²Žc,³,èA,³,ç,É<%o»,³,ê,½<@”\,à, ,è,Ü,·BŽÿ,ì•\ ,Á,íAV,µ,¢ Windows NT fRf}f“fhAMS-DOS fRf}f“fh,É‘Í,·,é•íXQA—~—p,Á,«,È,¢ MS-DOS fRf}f“fh,É,Á,¢,Äà-¾,µ,Ü,·B

Windows NT fRf}f“fh

,±,ì•\,Á,íAMS-DOS ,É,í,È,¢ Windows NT fVfXfef€ fRf}f“fh,É,Á,¢,Äà-¾,µ,Ü,·B

fRf}f“fh	<@”\
At	fRf}f“fh,Æfvf□fOf%of€ ,³AŽw’è,µ,½“úŽž,ÉfRf“fsf... □[f^□ã,ÄŽÄ□s,³,é,é,æ,π ,ÉfXfPfwf...□[f<,µ,Ü,·B
Cacls	ftf@fCf<,ìfAfNfZfX□\$ÆäfŠfXfg (ACL) ,ð•\Žì,Ù,½,í•íX,µ,Ü,·B
Convert	ftf@fCf< fVfXfef€ ,ð FAT ,©,ç NTFS ,É•İŠ·,µ,Ü,·B
Diskperf	fVfXfef€ fffBfXfN fpftfH□[f}f“fX fjfEf“f^,ìŽg— p,ðŠ]Žn□A’âŽ~□A,“ ,æ,Ñ,»,ìŽg— p□ó<µ,ì•\Žì,ð,µ,Ü,·B
Dosonly	MS-DOS fx□[fX,ìfAfvfŠfP□[fvf#f“^ÈŠO,íACO MMAND.COM fvf□“fvfg,©,ç<N“@,Á,«,È,¢,æ,π ,É,µ,Ü,·B
Echoconfig	MS-DOS ftfufVfXfef€,ì CONFIG.NT ftf@fCf<,ð“Ç,ŸŽæ,é,Æ,«,É□Af□fbfZ □[fW,ð•\Žì,·,é,æ,π,É,µ,Ü,·B
Endlocal	ŠÄ<<•í□”,ìf□□[fj%ofCfY,ð□|— ¹,µ,Ü,·B
Findstr	□³<K•\ Æ»,ðŽg,Á,Äftf@fCf<’t,ìfefLfXfg,ðÆ Ÿ□ð,µ,Ü,·B
Ntcmdprompt	TSR ,ìŽÄ□sÆã□A,Ü,½,í MS-DOS fAfvfŠfP□[fvf#f“ ,ì’t,©,çfRf}f“fh fvf□“fvfg,ð<N“@,µ,½,Æ,«,É□ACO MMAND.COM ,Á,í,È,□AWindows NT ,ìfRf}f“fh fCf“f^fvfŠf^□ACMD.EXE ,ðŽÄ□s,µ,Ü,·B
Popd	pushd fRf}f“fh,Á□ÁÆã,É□Ÿ’è,µ,½fffBfCf NfgfŠ,É^Ú“@,µ,Ü,·B
Pushd	Æ»□Ÿ,ìfffBfCfNfgfŠ,ð popd fRf}f“fh,ÁŽg,ì,é,æ,π ,É•Ü’¶,µ□AŽw’è,µ,½fffBfCfNfgfŠ,

Setlocal É^Ú“® ,μ,Ü,·□B
 ŠÂ««•ï□”,)f□□[fjf
 %ofCfY,ðŠJŽn,μ,Ü,·□B
Start Žw’è,μ,½fvf□fOf%of€
 ,Ü,½,ífRf}f“fh,ª 2
 ŽŸfEfBf“fhfE,“ ,æ,Ñ“ÆŽ© ,)f□f,fŠ—
 î^æ,ÅŽÅ□s,ª,è,Ü,·□B
Title fRf}f“fh fvf□“fvfg
 fEfBf“fhfE,íf^fCfjg<,ðŸ’è,μ,Ü,·□B
&& ,±,ì<L□t,ìCEä,É’±,-
 fRf}f“fh,í□A<L□t,ì’O,}fRf}f“fh,ª□—
 CE+,μ,½□é□‡,É,¾,~ ŽÅ□s,ª,è,Ü,·□B
|| ,±,ì<L□t,ìCEä,É’±,-
 fRf}f“fh,í□A<L□t,ì’O,}fRf}f“fh,ªŽ,“s
 ,μ,½□é□‡,É,¾,~ ŽÅ□s,ª,è,Ü,·□B
& fRf}f“fh f
 %ofCf“□ä,Å•i□”,)fRf}f“fh,ð<æ□Ø,è,
 Ü,·□B
() fRf}f“fh,ðfOf<□[fv%o» ,μ,Ü,·□B
 ^ fGfXfP□[fv•ŋŽš□BfRf}f“fh<L□t,ðfef
 LfXfg,Æ,μ,Ä“ü—í,Å,« ,Ü,·□B
 ; ,Ü,½,í , fpf%of□□[f^ ,ð<æ□Ø,è,Ü,·□B

MS-DOS fRf}f“fh,É’í,·,é•ï□X

,±,ì•\,Å,í□AMS-DOS fRf}f“fh,É’í,·,é•ï□X“à—e,Æ%oü‘P“à—e,É,Å,ç,Ä□à-¾,μ,Ü,·□B

fRf}f“fh •ï□X,ª,è,½<@”\
chcp fR□[fh fy□[fW,ðftf< fXfNfŠ□[f“
 f,□[fh,Å,ì,Y•ï□X,μ,Ü,·□B
cmd CMD.EXE ,ª COMMAND.COM
 ,ð’u,«Š,ì,Ü,μ,½□B
del □V,μ,çfXfCfbf` ,í□A,ª,ç,É’½□”,ì<@”\
 ,ð’ñ<Ÿ,μ,Ü,·□B
dir □V,μ,çfXfCfbf` ,í□A,ª,ç,É’½□”,ì<@”\
 ,ð’ñ<Ÿ,μ,Ü,·□B
diskcomp fXfCfbf` /1 ,Æ /8 ,)fTf|
 □[fg,ª,è,Ü,¹,ñ□B
diskcopy fXfCfbf` /1 ,)fTf|□[fg,ª,è,Ü,¹,ñ□B
doskey fofbftf@“ü—í,ðŽg—
 p,·,é,·,×,Å,ì•ŋŽšf×□[fX,}fvf□fOf
 %of€,É—~—p,Å,« ,Ü,·□B,±
 ,ì,Ü,©,É,à□Adoskey ,í,ç,-
 ,Å,©,ì“_ ,Å<%o» ,ª,è□A%oü—
 Ç,ª,è,Ä,ç,Ü,·□B
format 20.8 MB ftf□fvfefBfjfk fffBfXfN fhf

%fCfu,³fTf|[]fg,³,è,Ü,·BfXfCfbf`
 /b[]A/s[]A,¨,æ,Ñ /u ,íftf|
 []fg,³,è,Ü,¹,ñ[]B

keyb KEYBOARD.SYS ,ðŽg,í,È,-
 ,È,è,Ü,µ,½[]B

label <L[]t ^ ,¨,æ,Ñ & ,ðf{fŠf...[]f€ f
 %ofxf<,ÉŽg—p,Å,«,Ü,·[]B

mode ‘â•□,É•ï[]X,³,è,Ä,ç,Ü,·[]B

more []V,µ,çfXfCfbf` ,í[]A,³,ç,É‘½[]”,ì<@”\
 ,ð’ñ<Ÿ,µ,Ü,·[]B

path %PATH% ŠÅ««•ï[]”,í[]Afrf}f“fh
 fvf[]f“fvfg,É,¨,ç
 ,Ä[]V,µ,çfjpfX[]Ÿ’è,ÉCE»[]Ÿ,ìjpfX,ð’Ç
 %oÁ,µ,Ü,·[]B

print fXfCfbf` /
 b[]A/u[]A/m[]A/s[]A/q[]A/t[]A/c[]A,¨,
 æ,Ñ /p ,íftf|[]fg,³,è,Ü,¹,ñ[]B

prompt []V,µ,ç•¶Žš,ì’g,Ÿ[]ž,í,¹,É,æ,è[]Afvf[]
 f“fvfg,ÉfAf“fjpfTf“fh (\$a)[]A,©,Á,±
 (\$c ,Æ \$f)[]A,¨,æ,ÑfXfy[]fX (\$s)
 ,ð’Ç%oÁ,Ä,«,Ü,·[]B

recover ftf@fCf<,¾,¨,ð%oñ•œ,³,¹,é,±
 ,Æ,³,Ä,«,Ü,·[]B

rmdir []V,µ,ç /s
 fXfCfbf` ,Ä,í[]Aftf@fCf<,¨,æ,ÑfTfufff
 BfCEfNfgfŠ,ì”ü,Ä,Ä,ç
 ,éfffBfCEfNfgfŠ,ð[]í[]œ,µ,Ü,·[]B

sort TEMP ŠÅ««•ï[]”,í•s—
 v,Ä,·[]Bftf@fCf< fTfCfY,í-
 ³[]\$CEÄ,Ä,·[]B

xcopy []V,µ,çfXfCfbf` ,í[]A,³,ç,É‘½[]”,ì<@”\
 ,ð’ñ<Ÿ,µ,Ü,·[]B

—~—p,Å,«,È,ç MS-DOS fRf}f“fh

ŽŸ,ì MS-DOS fRf}f“fh,í[]Afrf}f“fh fvf[]f“fvfg,©,ç—~—p,Å,«,Ü,¹,ñ[]B

fRf}f“fh []V,µ,çŽè[]ž[]A,Ü,½,íŽg,í,è,È,-
 ,È,Ä,½—[]—R

assign Windows NT ,Ä,íftf|
 []fg,³,è,Ü,¹,ñ[]B

choice **choice** fRf}f“fh,í[]ACE»[]Ÿ,ì,Æ,±
 ,èftf|[]fg,³,è,Ü,¹,ñ[]B

ctty CE»[]Ÿ,ì,Æ,±,èftf|[]fg,³,è,Ü,¹,ñ[]B

dblspace **dblspace** fvf[]fOf%of€,í[]Aftf|
 []fg,³,è,Ü,¹,ñ[]B

defrag Windows NT ,É,æ,è□AfffBfXfN,iŽg
—p□ó<μ,ÍŽ©“@“I,É□Å“K
%oo»,³,ê,Û,·□B

deltree **rmdir /s**
fRf}f“fh,É,æ,è□Aftf@fCf<,Æftfufff
BfCEfNfgfŠ,ªŠÛ,Û,ê,éfffBfCEfNfgfŠ,Í
□í□œ,³,ê,Û,·□B

dosshell Windows NT ,Å,Í•s—v,Å,·□B

drvspace **drvspace** fv□f□Of%of€
,í□ACE»□Y,ì,Æ,±,ëfTf|
□[fg,³,ê,Û,¹,ñ□B

emm386 Windows NT ,Å,Í•s—v,Å,·□B

fasthelp ,±,ì MS-DOS 6.0
fRf}f“fh,í□AWindows NT ,ì **help**
fRf}f“fh,Æ“˘,¶,Å,·□B,Û,½□AWindo
ws NT ,í [f□fCf“] fv□f□Of%of€
fOf<□[fv,ì [Windows NT fwf<fv]
fAfCfRf“,Å□Aflf“f%ofCf“ fRf}f“fh
fŠftf@fCEf“fX,à’ñ<ÿ,μ,Û,·□B

fdisk fffBfXfN
fAfhf~fjXfgfCE□[f^,ª□AWindows
NT —p,Éfn□[fh
fffBfXfN,ìŠÅ<<,ð□Y’è,μ,Û,·□B

include MS-DOS fTfuVfXfef€
,ìf}f’f’ □Y’è,íftf|□[fg,³,ê,Û,¹,ñ□B

interlnk **interlnk** fv□f□Of%of€,íftf|
□[fg,³,ê,Û,¹,ñ□B

intersrv **intersrv** fv□f□Of%of€,íftf|
□[fg,³,ê,Û,¹,ñ□B

join fp□[fefBfVfjf“ ,íTfCfY,ª’â,«,-
,É,è□Aftf@fCf< fvXfef€,ª%oü—
Ç,³,ê,½,½,ß□Afhf
%ofCfu,ðCE<□‡,·,é•K—v,ª,É,-
,É,è,Û,μ,½□B

memmaker Windows NT ,Å,í□AMS-DOS
fTfuVfXfef€,ìf□f,fŠŽg—
p□ó<μ,ªŽ©“@“I,É□Å“K
%oo»,³,ê,Û,·□B

menucolor MS-DOS fTfuVfXfef€
,ìf}f’f’ □Y’è,íftf|□[fg,³,ê,Û,¹,ñ□B

menudefault MS-DOS fTfuVfXfef€
,ìf}f’f’ □Y’è,íftf|□[fg,³,ê,Û,¹,ñ□B

menuitem MS-DOS fTfuVfXfef€
,ìf}f’f’ □Y’è,íftf|□[fg,³,ê,Û,¹,ñ□B

mirror Windows NT ,Å,íftf|
□[fg,³,ê,Û,¹,ñ□B

msav	msav fvf□fOf%of€.,íTfj| □[fg, ³ ,ê,Ü, ¹ ,ñ□B
msbackup	Windows NT ,í□Afe□[fv fhf %ofCfu, ² “<□Ú, ³ ,ê,Ä,ç,éRf“fsf... □[f^CEü, ,É,ífofbfNfAfbfv ft□[fefBfŠfefB ([ŠÇ—□fc□[f< fOf<□[fv) ,ð□A,Ü,½,ífe□[fv fhf %ofCfu, ² “<□Ú, ³ ,ê,Ä,ç,É,çRf“fsf... □[f^CEü, ,É,í backup , ,æ,Ñ xcopy fRf}f“fh,ð’ñ<Ÿ,μ,Ü,·□B
mscdex	CD-ROM fhf%ofCfu, ² Žg,!,é,æ,α,É MS-DOS fTfufVfXfef€ ,ðŸ’è,·,é•K —v,í, ,è,Ü, ¹ ,ñ□BWindows NT ,Ä,í□AMS-DOS fTfufVfXfef€,©,ç CD-ROM fhf %ofCfu,ÉfAfNfZfX,Ä,«,Ü,·□B
msd	ŠÇ—□fc□[f< fOf<□[fv,ì Windows NT □f’ffvf□fOf%of€,ðŽg—p,μ,Ü,·□B
numlock	numlock fRf}f“fh,í□ACE»Ÿ,ì,Æ,± ,èTfj|□[fg, ³ ,ê,Ü, ¹ ,ñ□B
power	power ft□[fefBfŠfefB,íTfj| □[fg, ³ ,ê,Ü, ¹ ,ñ□B
scandisk	scandisk ft□[fefBfŠfefB,íTfj| □[fg, ³ ,ê,Ü, ¹ ,ñ□B
smartdrv	Windows NT ,Ä,í□AMS-DOS fTfufVfXfef€—p,ìLfffbfVf...<@“\ , ² Ž©“@“! ,É’ñ<Ÿ, ³ ,ê,Ü,·□B
submenu	MS-DOS fTfufVfXfef€ ,ì}f<f’ Ÿ’è,íTfj|□[fg, ³ ,ê,Ü, ¹ ,ñ□B
sys	Windows NT ,í□A•W□€ 1.2 MB ,Ü,½,í 1.44 MB ft□[fbfs□[fffBfXfN,É,í“ü,è,«,ê,Ü, ¹ ,ñ □B
undelete	Windows NT ,Ä,íTfj| □[fg, ³ ,ê,Ü, ¹ ,ñ□B
unformat	Windows NT ,Ä,íTfj| □[fg, ³ ,ê,Ü, ¹ ,ñ□B
vsafe	vsafe fvf□fOf%of€,íTfj| □[fg, ³ ,ê,Ü, ¹ ,ñ□B



LAN Manager ,Æ,ì^á,ç

ŽŸ,ì•\,í□ALAN Manager fo□[fWf#f“ 2.1a ^È□~ ,É•ï□X,Ü,½,í’Ç%oÁ,³,ê,½fRf}f“fh,ðŽ!,μ,Ä,ç,Ü,·□TCP/IP
fRf}f“fh,ì^è—,ì□Ú□x,É,Ä,ç,Ä,í□ATCP/IP ft□[fefBfŠfefB,ðŽQ□Æ,μ,Ä,,³/₄,³,ç□B

LAN Manager ,©,ç’Ç%oÁ,Ü,½,í•ï□X,³,ê,½fRf}f“fh

fRf}f“fh <@”\

at f[]fj< fXfPfwf...
 []fšf“fO,ì,Ù,©,É[]Afrf“fsf...
 []f^,lfCfxf“fg,đšf.[]fg,ÉfXfPfwf...
 []f<,Á,«,Ü,·[]B

lpxroute []V,μ,çfRf}f“fh,Á,í[]Afg[]fNf“
 fšf“fO flfbfgf[]fN,ì NWLink
 fvf[]fgfRf<,lf<[]fefBf“fO,²Tf|
 []fg,³,ê,Ü,·[]B

net accounts fT[]fo[][,ì-đš,,đŸ’è,·,é,±
 ,Æ,í,Á,«,Ü,¹,ñ[]BWindows NT
 ,lfZfLf...fšfefB<@”\
 ,É,æ,èf[]fbfNfAfEfg,²[]\$Eä,³,ê
 ,Ü,·[]B

net computer ,±
 ,ì[]V,μ,çfRf}f“fh,É,æ,è[]Afhf[]
 Cf“ f[]f^fx[]fX,©,çfRf“fsf...
 []f^,đ’Ç
 %oÁ,Ü,½,í[]í[]œ,Á,«,Ü,·[]B,±
 ,lfRf}f“fh,í Windows NT
 Server ,đŽÀ[]s,·,éRf“fsf...
 []f^,Á,¾,~—p,Á,«,Ü,·[]B

net config fsfA<@”\,í[]AWindows NT ,É-
 {—^”đ,í,Á,Ä,ç,Ü,·[]B•Ê“r,É

net config peer
 ,È,Ç,lfRf}f“fh,í•s—
 v,É,È,è,Ü,μ,½[]B

net config server ,Ü,Æ,ñ,Ç,lffbfgf[]fN
 fT[]fxfX,ÍŽ©“@[]\
 []→,³,ê,Ü,·[]BfxfCfbf`
**/autodisconnect[]A/srvco
 mment[]A,“ ,æ,Ñ /hidden**
 ,đŸ’è,Á,«,Ü,·[]BfxfCfbf`
/srvhidden ,í[]ACE»[]Ÿ,Á,í
/hidden ,É,È,Á,Ä,ç,Ü,·[]B

net config workstation ,Ü,Æ,ñ,Ç,lffbfgf[]fN
 fT[]fxfX,ÍŽ©“@[]\
 []→,³,ê,Ü,·[]BfxfCfbf`
/charcount[]A/chartime[]A,
 “ ,æ,Ñ **/charwait**
 ,đŸ’è,Á,«,Ü,·[]B

net continue ^óü,đ[]\$Eä,·,é,É,í[]Afvfšf“f^
 ,ì [fvf[]fpfefB] f_fCfA[]fO
 f{fbfNfX,đŽg,ç,Ü,·[]BCEp’±
 ,μ,Á^èŽž’âŽ~ ,Á,«,éT[]fxfX,ì^
 è— ,É,Á,ç,Á,í[]A,±,ì•\,ì **net
 pause** ,đŽQ[]Æ,μ,Á,,¾,³,ç[]B

net group ,ÍfOf□□[fof< fOf<□[fv,ðŠÇ— □,μ,Ü,·□Bfhf□fCf“,ìf□“fo□[.Å, , éfRf“fsf...□[f^□ê—p,Å,·□B

net localgroup ,±,ì□V,μ,¢fRf}f“fh,Íf□□[fjf< fOf<□[fv,ðŠÇ—□,μ,Ü,·□B

net pause ^êŽž’âŽ~ ,Å,«,éflfbfgf□□[fN fT□[frfX,Í□Aftp publishing service□Alpdsvc□Anet logon□Anetwork dde□Anetwork dde dsdm□Ant lm security support provider□Aremote access server□Aschedule□Aserver□A simple tcp/ip services□A,Ü,½,Í workstation ,Å,·□BfvfŠf“f^,ðŠÇ— □,·,é,É,Í□AfvfŠf“f^,ì [fvf□fpfefB] f_fCfAf□fO f{fbfNfX,ðŽg,¢,Ü,·□B

file server for macintosh ,Æ remoteboot ,Í□AWindows NT Server ,Å,ì,Ý—~—p,Å,«,Ü,·□B

net print fvfŠf“f^,ðŠÇ— □,·,é,É,Í□AfvfŠf“f^,ì [fvf□fpfefB] f_fCfAf□fO f{fbfNfX,ðŽg,¢,Ü,· (fvfŠf“f^,ðf}fEfX,ì %oEf{f^f“,ÅfNfŠfbfN,μ,Ä□A[f vf□fpfefB] ,ðfNfŠfbfN,μ,Ü,·)□B

net send ftf@fCf<,ì’—□M,ÍfTf| □[fg,³,ê,Ü,¹,ñ□B/**broadcast** fXfCfbf` ,ÍfTf|□[fg,³,ê,Ü,¹,ñ□B

net share fŠf,□[fgŠÇ—□,íŽ©“® %o»³,ê,Ä,¢,Ü,·□BfvfŠf“f^,ð<α —L,·,é,É,Í□AfvfŠf“f^,ì [fvf□fpfefB] f_fCfAf□fO f{fbfNfX,ðŽg,¢ ,Ü,·□B’É□MfffofCfX,ìfLf... □[,Í□A,±,ìfŠfŠ□[fX,Å,ÍfTf| □[fg,³,ê,Ü,¹,ñ□B

net start <N“® ,Å,«,éflfbfgf□□[fN fT□[frfX,Í□Aalerter□Aclient service for netware□Aclipbook server□Acomputer browser□Adhcp

client□Adirectory
 replicator□Aeventlog□Aftp
 publishing
 service□Alpdsvc□Amessenge
 r□Anet logon□Anetwork
 dde□Anetwork dde
 dsdm□Anetwork monitor
 agent□Ant lm security
 support
 provider□Aole□Aremote
 access connection
 manager□Aremote access
 insnap service□Aremote
 access server□Aremote
 procedure call (rpc)
 locator□Aremote procedure
 call (rpc)
 service□Aschedule□Aserver□
 Asimple tcp/ip
 services□Asnmp□Aspooler□A
 tcp/ip netbios
 helper□Aups□A, ,æ,Ñ
 workstation ,Å,·□B
 ŽŸ,ìfT□[fxfX,Í Windows NT
 Server ,Å,ì,Ÿ—~—
 p,Å,«,Ü,·□Bfile server for
 macintosh□Agateway service
 for netware□Amicrosoft dhcp
 server□Aprint server for
 macintosh□Aremoteboot□Awi
 ndows internet name
 service□B

'□
 fT□[fxfX,ðŽ©“®“l,ÉŠJŽn,·,é,
 æ,x,ÉŸ'è,Å,«,é,±
 ,Æ,É'□^Ó,μ,Ä,,¾,¾,¾,ç□B
 Ž©“®“l,É□\□-,¾,è,Ü,·□B
 ,±
 ,ì□V,μ,çfT□[fxfX,Í□Aft□[fU□[,É'
 É'm,μ,È,¯,è,Î,È,ç,È,ç□d'â,ÈfVf
 Xfef€□AfZfLf...
 fŠfefB□A, ,æ,ÑfAfvfŠfP□[fVf#f
 “ fCxf”fg,ìf□fO,ð,Æ,è,Ü,·□B

net start alerter
net start eventlog

net start messenger

net start net logon

net start directory Replicator

replicator fT[fxfX,ðY'è,·,é,É,íAfT[fO
[f}f[fWff,ðŽg,ç,Û,·B

net start server fT[fO[fT[fxfX,ðY'è,·,é,É,í
AfT[fO[f}f[fWff,ðŽg,ç
,Û,·B

net start snmp V,µ,çfVfVf+f“,É,æ,èfMf“f
O,ª%Å“\,É,È,è,Û,·B

net start workstation f[fNfXfe[fVf+f“,íAfZfbfgf
AfbfvŽž,ÆŠeŽifAfvfŠfP[fVf+f
“,ÅY'è,ª,è,Û,·B

net statistics fsfA<@“\,í Windows NT ,É-{-
^“ò,í,Å,Å,ç,é•“•ª, ,èA•ÊE
Å,lfRf}f“fh,í•s—
v,É,È,è,Û,µ,½B“v[í•ñf[
O,ðÁ<Ž,·,é,±,Æ,í,Å,«,Û,¹,ñB

net stop eventlog
^ÈŠO,ì,·, x,Ä,lfbfgf[fN
fT[fxfX,ð'âŽ~,Å,«,Û,·BŠJŽn,
“,æ,Ñ'âŽ~,Å,«,éT[fxfX,ì^è
—,ìÚ×,É,Å,ç,Ä,íAnet
start ,ðŽQÆ,µ,Ä,¾,ª,çB

net use /persistent fXfCfbf` ,ì,í,í yes
,Æ no
,¾,~,Å,·B'ÊMfffofCfX,lfLf...
[,íA,±,lfŠfŠ[fX,Å,lfTf|
[fg,ª,è,Û,¹,ñBNetWare
f{fŠf...[f€,ðŽg—p,Å,«,Û,·B

net user fXfCfbf`
/logonserverA/maxstora
geA/operatorA,“,æ,Ñ
/privilege ,lfTf|
[fg,ª,è,Û,¹,ñB

net view V,µ,çfXfCfbf` /domain
,É,æ,èAfhf[fC““A,“,æ,ÑŽw'
è,µ,½fhf[fC“,lfRf“fsf...
[f^,ð·\Ž!,Å,«,Û,·BNetWare
flbfgf[fNã,lfT[fO[.ð·\
Ž!,Å,«,Û,·B

LAN Manager ,@,ç“pŽ~,ª,è,é,©A,Û,½,íŽg,í,é,È,,È,Å,½fRf}f“fh

ŽŸ,ì LAN Manager fRf}f“fh,íAfRf}f“fh fvf[fvfg,©,ç—~—p,Å,«,È,,È,è,Û,µ,½BŽŸ,ì,·,íA'¼,ì•û-
@A,Û,½,lfRf}f“fh,ª“pŽ~,ª,è,½—R,ðŽ!,µ,Å,ç,Û,·B

fRf}f“fh ‘€ì,Û,½,íà-¾

net flbfgf[fN,ðŠÇ—
[,·,é,É,íAWindows NT ,ìŠÇ—
[fc[f<,ðŽg,ç,Û,·B

net admin flfbfgf[]fN,đŠÇ—
 [],·,é,É,í[]AWindows NT ,ìŠÇ—
 []fc[]f<,đŽg,č,Û,·[]B

net access NTFS fffBfXfN
 fp[]fBfVf#f“[]ă,ìftf@fCf<,ÉŠ
 Ö,·,éAfNfZfXCE ,đŸ’è,·,é,É,í
 []Aftf@fCf<,ì [fvf[]pfefB]
 f_fCfAf[]O f{fbfNfX,đŽg,č
 ,Û,·[]B

net audit flfbfgf[]fNŽ’CE¹,đ’Ç[]Ö,·,é,É,í
 []AfCfxf“fg frf...[]fA,đŽg,č
 ,Û,·[]B

net comm ’Ê[]MfffofCfX,ìfLf...
 [],íCE»[]Ÿ,ì,Æ,±,ëfTf|
 []fg,³,è,Û,¹,ñ[]B

net config peer Windows NT ,Å,í·s—v,Å,·[]B

net console -],Û,μ,,È,čAfNfZfX,đ-
 hŽ~,·,é,É,í[]AWindows NT
 ,ìfZfLf...fŠfefB<@"\,đŽg,č
 ,Û,·[]B

net copy ftf@fCf<,đfRfs[][,·,é,É,í[]AWind
 ows NT fGfNfXfvf[]f%
 ,Û,½,ìfvfXfef€,ì **copy**
 fRf}f“fh,đŽg,č,Û,·[]B

net device <«—LfvfŠf“f^,ÉŠÖ,·,é[]î·ñ,đ·\
 Ž!,·,é,É,í[]AfvfŠf“f^,ì
 [fvf[]pfefB] f_fCfAf[]O
 f{fbfNfX,đŽg,č,Û,·[]B

net error flfbfgf[]fNŽ’CE¹,ìŽg—
 p[]ó<μ,đ’Ç[]Ö,·,é,É,í[]AfCfxf“fg
 frf...[]fA,đŽg,č,Û,·[]B

net forward flfbfgf[]fN f[]fbfZ[]fW,đ
 Windows NT ,Å“]’—,·,é,±
 ,Æ,í,Å,«,Û,¹,ñ[]B

net log f[]fbfZ[]fW,ìf[]fMf“fo,ìftf|
 []fg,³,è,Û,¹,ñ[]B

net logoff f[]fOfift,í[]AWindows NT
 (Ž©’ì) ,É’g,Ÿ[]ž,Û,è,Ä,č,Û,·[]B

net logon f[]fOfif“,í[]AWindows NT
 (Ž©’ì) ,É’g,Ÿ[]ž,Û,è,Ä,č,Û,·[]B

net move ftf@fCf<,đ^Ú“®,·,é,É,í[]AWind
 ows NT fGfNfXfvf[]f
 %[]A,Û,½,ìfvfXfef€,ì **copy**
 ,” ,æ,Ñ **delete** fRf}f“fh,đŽg,č
 ,Û,·[]B

net password fpfXf[]f[]fh,đ·ì[]X,·,é,É,í[]A**Ctrl**

+ **Alt + Del** fL[, ð
 %oÿ,µ,Ü,·□B

net run Windows NT ,Åfvf□fOf%of€
 ,ðfŠf,□[fg,ÉŽÄ□s,·,é,±
 ,Æ,í,Å,«,Ü,¹,ñ□B

net separator <æ□Ø,èfy□[fW,ð□\$CEä,·,é,É,í□
 AfvfŠf“f^,ì [fvf□fpfefB]
 f_fCfAf□fO f{fbfNfX,ðŽg,ç
 ,Ü,·□B

net start netpopup Windows NT
 ,Å,í□Aflfbfgf□□[fN
 f□fbfZ□[fW,ªŽ©“®“l,É□^—
 □,³,è,Ü,·□B

net start netrun ,±,ìRf}f“fh,í□AWindows NT
 ,Å,íftf|□[fg,³,è,Ü,¹,ñ□B

net start nvalert Nvalert
 fT□[frfX,í□ACE»□ÿ,ì,Æ,±,ëftf|
 □[fg,³,è,Ü,¹,ñ□B

net start peer fsfA<@“\,í□AWindows NT
 (Ž©‘ì) ,É‘g,Ý□ž,Ü,è,Ä,ç,Ü,·□B

net start timesource ,±,ì<@“\
 ,íft□[fo□[fT□[frfX,É‘g,Ý□ž,Ü,è
 ,Ä,ç,Ü,·□B

net status **net config server ,Æ net share**
 ,ðŽg,Å,Ä□î•ñ,ðCEÿ□ö,Å,«,Ü,·□
 B

net version CE»□ÝŽg—
 p’t,ìfo□[fWf}f“ ,ð”»•É,·,é,É,í□A
 fRf“fgf□□[f< fpflf<,ì [fvfXfef€]
 ,ì [‘S”É] f^fu,ðŽg,ç,Ü,·□B

net who fT□[fo□[,Éf□fOfif“ ,µ,Ä,ç
 ,éft□[fU□[,ð•\
 Žì,·,é,É,í□Aft□[fo□[f}f□[fWff,
 ðŽg,ç,Ü,·□B



fofbf` fRf}f“fh

fwf<fv,ð•\Žì,µ,½,çfRf}f“fh,ð‘l‘ð,µ,Ä,,¾,³,ç□B

- | | |
|-----------------|-----------------|
| <u>call</u> | <u>if</u> |
| <u>echo</u> | <u>pause</u> |
| <u>endlocal</u> | <u>rem</u> |
| <u>for</u> | <u>setlocal</u> |
| <u>goto</u> | <u>shift</u> |

fofbf` ftf@fCf<,É,æ,è□Afv□[f“f“,Ü,½,í”½•œ“l,Èf^fXfN,ð‘P□f%o»,Å,«,Ü,·□B**fofbf`**
ftf@fCf<,Æ,í□A□f□^ ,ÈfeflfXfg ftf@fCf<,Å□A1 ,Å^È□ä,ìRf}f“fh,ª“ü,Å,Ä,“ ,è□Aftf@fCf<-¼Šg‘£Žq .BAT

,Ü,½,Í .CMD ,ª•t,ç,Ä,ç,Ü,·□BfRf}}f“fh fvff“fvfg,© ,çftf@fCf<-¼,ð“ü—
Í,·,é,Æ□Aftf@fCf<,É□’,©,ê,½fRf}}f“fh,ª□‡”Ô,ÉŽÀ□s,³,ê,Ü,·□B

fobf` ftf@fCf<,É,Í□A”C^Ó,ìfRf}}f“fh,ð<L□q,Å,«,Ü,·□B,Ü,½□Afor□Agoto□A,“,æ,Ñ if fRf}}f“fh,ðŽg,ª
,Æ□Afofbf` ftf@fCf<,ìfRf}}f“fh,ð□ðCE□•t,«,ÅŽÀ□s,Å,«,Ü,·□B,½,Æ,!,Î□Aif
fRf}}f“fh,Å,Í□A□ðCE□,ìCE<%oÉ,ÉŠî,Ä,ç,ÄfRf}}f“fh,ªŽÀ□s,³,ê,Ü,·□B,Ü,©,ìfRf}}f“fh,ðŽg,ª,Æ□A“ü□o—
Í,ð□\$CEä,µ,Ä□A,Ü,©,ìfofbf` ftf@fCf<,ð□\$CEä,Å,«,Ü,·□B



MS-DOS ,ì CONFIG.SYS fRf}f“fh

fwf<fv,ð•\Ž!,μ,½,çfRf}f“fh,ð'l'ð,μ,Ä,,¾,¾,ç□B

- | | |
|--|---|
| <input type="checkbox"/> <u>buffers</u> | <input type="checkbox"/> <u>fcbs</u> |
| <input type="checkbox"/> <u>country</u> | <input type="checkbox"/> <u>files</u> |
| <input type="checkbox"/> <u>device</u> | <input type="checkbox"/> <u>install</u> |
| <input type="checkbox"/> <u>devicehigh</u> | <input type="checkbox"/> <u>lastdrive</u> |
| <input type="checkbox"/> <u>dos</u> | <input type="checkbox"/> <u>ntcmdprompt</u> |
| <input type="checkbox"/> <u>dosonly</u> | <input type="checkbox"/> <u>shell</u> |
| <input type="checkbox"/> <u>driveparm</u> | <input type="checkbox"/> <u>stacks</u> |
| <input type="checkbox"/> <u>echoconfig</u> | <input type="checkbox"/> <u>switches</u> |

MS-DOS ftfufvfXfef€,ìŸ'è,ð,·,é,É,í□Adevice ,Ü,½,Í lastdrive ,È,Ç,ì CONFIG.SYS fRf}f“fh,ðŽg,ç
,Ü,·□B,±,è,ç,ìfRf}f“fh,ð□AfffBfÇfNfgfŠ \systemroot\SYSTEM32 ,ì CONFIG.NT
ftf@fCf<,É“ü,è,é,©□A,Ü,½,ÍfAfvfŠfP□[fVf#f“ ,ì PIF ,ÅŽw'è,¾,¾,½ CONFIG ftf@fCf<,É“ü,è,Ü,·□B,±
,è,ç,ìfRf}f“fh,í□AMS-DOS ftfufvfXfef€,É,¾,¾,~%œ<¿,ð—^,ì,Ü,·□Bbuffers ,â break ,È,Ç□ACONFIG.SYS
fRf}f“fh,ì'½,,Í-¾Ž<¾,è,Ü,·□B,±,è,í□A,±,è,ç,ìfRf}f“fh,¾,È,,Ä,à MS-DOS ftfufvfXfef€,¾□í,É<@“\
,·,é,©,ç,Ä,·□B



MS-DOS fTfufVfXfef€ ,lfRf}f“fh

fwf<fv,đ•\Ž|,μ,½,čfRf}f“fh,đ'ı'đ,μ,Ä,,¾,¾,č□B

- | | |
|--|---|
| <input type="checkbox"/> <u>append</u> | <input type="checkbox"/> <u>fastopen</u> |
| <input type="checkbox"/> <u>backup</u> | <input type="checkbox"/> <u>graphics</u> |
| <input type="checkbox"/> <u>debug</u> | <input type="checkbox"/> <u>loadfix</u> |
| <input type="checkbox"/> <u>debug fRf}f“fh</u> | <input type="checkbox"/> <u>loadhigh (lh)</u> |
| <input type="checkbox"/> <u>edit</u> | <input type="checkbox"/> <u>mem</u> |
| <input type="checkbox"/> <u>edlin</u> | <input type="checkbox"/> <u>nlsfunc</u> |
| <input type="checkbox"/> <u>edlin fRf}f“fh</u> | <input type="checkbox"/> <u>qbasic</u> |
| <input type="checkbox"/> <u>exe2bin</u> | <input type="checkbox"/> <u>setver</u> |
| <input type="checkbox"/> <u>expand</u> | <input type="checkbox"/> <u>share</u> |

Windows NT ,É,ı□AMS-DOS , ,æ,Ñ,Ü,©,ıfTfufVfXfef€—p,É 16 frfbfg fRf}f“fh (“ñflfCfefBfu) ,ªŠÜ,Ü,è,Ä,č ,Ü,·□B **edlin** ,Ü,½,ı **graphics** ,È,Ç□A,±,è,ç,ı<CEfo□[fWf#f“ ,ıfRf}f“fh,Æ□A **debug** ,Ü,½,ı **exe2bin** ,È,Ç□AMS-DOS “Á—L,ıfRf}f“fh,ª, ,è,Ü,·□B,±,è,ç,ı 16 frfbfg fRf}f“fh,ı□AMS-DOS ,Æ OS/2 fo□[fWf#f“ 1.x ,Æ,ıCEÝŠ·□« ,đŠm•Ü,·,é,½,ß,É—p^Ó,¾,è,Ä,č,Ü,·□B

»,è^ÈŠÖ,ı MS-DOS fTfufVfXfef€ fRf}f“fh,ı□ACE»□Ý,Å,ı Windows NT ,Ü,½,ı MS-DOS fTfufVfXfef€ (Ž©'ı) ,É'g,Ý□ž,Ü,è,Ä,č,é<@\,đŽÀ□s,μ,Ü,·□B,±,è,ç,ıfRf}f“fh,ı□ASù'¶,ıftf@fCf<,Æ,ıCEÝŠ·□« ,đŠm•Ü,·,é,½,ß,É— p^Ó,¾,è,Ä,č,Ü,·,ª□A,»,ı<@\,ı Windows NT ,ÅŽ©“ @%» ,¾,è,Ä,č,é,ı,ÅCEø%È,ı, ,è,Ü,¹,ñ□B



OS/2 ,ì CONFIG.SYS fRf}}f“fh

f wf<fv, ð•\Ž|, μ, ½, çfRf}}f“fh, ð'l'ð, μ, Ä,, ¾, ¾, ç□B

[Codepage](#)

[Libpath](#)

[Devinfo](#)

[Protshell](#)

OS/2 fTfufVfXfef€ , ðŸ'è, , é, É, í□A**devicename** , Ü, ½, í **libpath** , È, Ç□A CONFIG.SYS fRf}}f“fh, ðŽg, ç
, Ü, □B, ±, è, ç, ìfRf}}f“fh, í□A OS/2 fTfufVfXfef€ , È, ¾, ~%œ<¿, ð—^, , Ü, □B



fRf}f“fh<L□t,ÆftfBf<f^ fRf}f“fh

fwf<fv,ð•\Ž|,μ,½,¢□€-Ú,ð'ð,μ,Ä,,¾,³,¢□B

□ fŠf_fCfCfNfg (> < >>)

□ ftfBf<f^ fRf}f“fh (| **more. sort. find**)

□ ðC□•t,«□^—□<L□t (& && || () ^)



fŠf_fCfCfNfg

fŠf_fCfCfNfg • ħŽš, íAfrf}f“fh, É, æ, è ħ ħ • ñ, aŽæ, è ħ o, ³, è, é ħ ħ Š ħ A, Ü, ½, í ħ ħ • ñ, a’ —, ç, è, é ħ ħ Š, ð • ħ X, µ, Ü, ħ B

fRf}f“fh“ü ħ o—í, ðfŠf_fCfCfNfg, , é

“Á, ÉŽw’è, µ, È, ħ, è, í ħ A Windows NT , í “ü—í, ðfL ħ ħ { ħ ħ fh, ©, ç Žó, ħ Žæ, Á, Ä ħ A ħ o—í, ð % æ—É, É’ —, è, Ü, ħ B “ü—í, Ü, ½, í ħ o—í, ðftf@fCf<, Ü, ½, ífvfŠf“f^, ÉfŠf_fCfCfNfg, , é, Æ • Ö—~ , É ħ ħ ħ, a, , è, Ü, ħ B, ½, Æ, í, í ħ A fffBfCfCfNfgfŠ^ê—, ð % æ—É, ©, çftf@fCf<, ÉfŠf_fCfCfNfg, Á, «, Ü, ħ B

fRf}f“fh, í “ü—í, Ü, ½, í ħ o—í, ðfŠf_fCfCfNfg, , é, É, í ħ A ŽŸ, ífŠf_fCfCfNfg • ħ Žš, í 1 , Á, ðŽg, ç, Ü, ħ B



• s “ ħ ħ ħ ħ (>) , í ħ A frf}f“fh, í ħ o—í, ðftf@fCf< ħ A, Ü, ½, ífvfŠf“f^, É, Ç, ħ fffofCfX, É’ —, è, Ü, ħ B



• s “ ħ ħ ħ ħ (<) , í ħ A frf}f“fh, É • K—v, É “ü—í, ðfL ħ ħ { ħ ħ fh, Á, í, É, ftf@fCf<, ©, ç Žæ, è ħ o, µ, Ü, ħ B



“ ħ ħ d, í • s “ ħ ħ ħ ħ (> >) , í ħ A Šù, Éftf@fCf<, É “ü, Á, Á, ç, é ħ ħ • ñ, ð ħ ħ œ, ¹, , É ħ A frf}f“fh, ©, ç, í ħ o—í, ðftf@fCf<, í ħ, í, è, É’ Ç % Á, µ, Ü, ħ B

fRf}f“fh ħ o—í, ðfŠf_fCfCfNfg, , é

, Ü, Æ, ñ, Ç, , x, Ä, ħ frf}f“fh, í ħ A ħ o—í, ð % æ—É, É’ —, è, Ü, ħ B ħ o—í, ðfhf % ofCfu, Ü, ½, ífvfŠf“f^, É’ —, é frf}f“fh, Á, , Á, Ä, à ħ A f ħ b f Z ħ ħ f W, Æ f v f ħ “ f v f g, í % æ—É, É, à • Ž ħ, ³, è, Ü, ħ B

ħ o—í, ð % æ—É, ©, çftf@fCf<, Ü, ½, ífvfŠf“f^, ÉfŠf_fCfCfNfg, , é, É, í ħ A • s “ ħ ħ ħ ħ (>) , ðŽg, ç, Ü, ħ B • s “ ħ ħ ħ ħ (>) , í, Ü, Æ, ñ, ç, í Windows NT frf}f“fh, ÉŽg, í, Ü, ħ B, ½, Æ, í, í ħ A ŽŸ, ħ frf}f“fh, Á, í ħ A dir frf}f“fh, Á ħ ħ ħ ħ, ³, è, ½ fffBfCfCfNfgfŠ^ê—, a DIRLIST.TXT ftf@fCf<, ÉfŠf_fCfCfNfg, ³, è, Ü, ħ B

dir > dirlist.txt

DIRLIST.TXT ftf@fCf<, a ħ ħ ħ ħ, µ, È, ħ, è, í ħ A Windows NT , É, æ, è ħ ħ ħ, ³, è, Ü, ħ B DIRLIST.TXT , a ħ ħ ħ ħ, , é ħ ħ ħ ħ, í ħ A ftf@fCf<, í dir frf}f“fh, ©, ç, í ħ o—í, Á’uŠ, ³, è, Ü, ħ B

Šù, Éftf@fCf<, É “ü, Á, Á, ç, é ħ ħ • ñ, ð Ž, , í, , É ħ A frf}f“fh, ©, ç, í ħ o—í, ðftf@fCf<, í ħ, í, è, É’ Ç % Á, , é, É, í ħ A ħ ħ d, í • s “ ħ ħ ħ ħ (> >) , ðŽg, ç, Ü, ħ B, ½, Æ, í, í ħ A ŽŸ, ħ frf}f“fh, Á, í ħ A dir frf}f“fh, Á ħ ħ ħ ħ, ³, è, ½ fffBfCfCfNfgfŠ^ê—, a ADIRLIST.TXT ftf@fCf<, É • t, ħ % Á, í, ç, è, Ü, ħ B

dir >> dirlist.txt



fGf % o ħ ħ [f ħ b f Z ħ ħ f W, È, Ç ħ A ^ ê • ”, ħ frf}f“fh ħ o—í, í • s “ ħ ħ ħ ħ (>) , ðŽg, Á, Ä, à fŠf_fCfCfNfg, Á, «, È, ç, ± , Æ, a, , è, Ü, ħ B

“ü—í, ðfRf}f“fh, ÉfŠf_fCfCfNfg, , é

fRf}f“fh, í ħ o—í, ð % æ—É, Á, í, É, ftf@fCf<, Ü, ½, ífvfŠf“f^, É’ —, è, é, í, Æ “ — í, É ħ A frf}f“fh, Ö, í “ü—í, ðfL ħ ħ { ħ ħ fh, Á, í, É, ftf@fCf<, ©, ç Žæ, è ħ o, , ±, Æ, a, Á, «, Ü, ħ B “ü—í, ðftf@fCf<, ©, ç Žæ, è ħ o, , É, í ħ A • s “ ħ ħ ħ ħ (<) , ðŽg, ç, Ü, ħ B, ½, Æ, í, í ħ A ŽŸ, ħ frf}f“fh, Á, í ħ A sort frf}f“fh, Ö, í “ü—í, a LIST.TXT ftf@fCf<, ©, ç Žæ, è ħ o, ³, è, Ü, ħ B

sort < list.txt

Windows NT , É, æ, è ħ A LIST.TXT ftf@fCf<, ħ Še ħ s, a fA f : ftf@fxfbf ħ ħ ħ ħ, É • Á, x, ç, è ħ A Ç < % É, a % æ—É, É • \ Ž ħ, ³, è, Ü, ħ B



ftfBf<f^ fRf}f^fh

ftfBf<f^ fRf}f^fh,ðŽg,æ,Æ□Afrf}f^fh,ì□o—í,ì•À, x'Ö,ì□A•Žì□A,» ,ì^è•” ,ì'ì'ð, ðŠÈ'P,É,È,è,Û,·□B

ftfBf<f^ fRf}f^fh,ð'É,µ,Äî•ñ,ð“n,·

ftfBf<f^

fRf}f^fh,É,æ,è□A,» ,è,ð'É,µ,Ä“n,³,è,é□î•ñ, ð•ðŠ,,³,è□A•À, x'Ö,ì,ç,è□A,» ,ì^è•” , ðŽæ,è□o,³,è,Û,·□B Windows NT ,É,ì□AZÿ,ì 3 ,Ä,ìftfBf<f^ fRf}f^fh, ð, è,Û,·□B



more fRf}f^fh,Ä,ì□Aftf@fCf<,ì“à—e,Û,½,ìfRf}f^fh,ì□o—í, ð□A^è“x,É 1 %œ—É•ð, ,Ä•Žì,³,è,Û,·□B



find fRf}f^fh,Ä,ì□Aftf@fCf< , ,æ,ÑfRf}f^fh□o—í, ©,ç□AZw'è,µ,½•¶Žš, ðCEÿ□ð,³,è,Û,·□B



sort fRf}f^fh,Ä,ì□Aftf@fCf<,ÆfRf}f^fh□o—í, ðfAftf@fxfbfq□#,É•À, x'Ö,ì,ç,è,Û,·□B

ftf@fCf<, ©,çftfBf<f^ fRf}f^fh,É“ü—í,ð'—,é,É,ì□A•s“™ □† (<), ðŽg,ç,Û,·□BftfBf<f^

fRf}f^fh,É•É,ìfRf}f^fh, ©,ç“ü—í,ðŽæ,è□o,³,½,ç□è□#,ì□AfpfCfv (ì), ðŽg,ç,Û,·□B

more fRf}f^fh,ðŽg,Ä,Ä%œ—É•Žì,ð□§CEä,·,é

more fRf}f^fh,ì□Aftf@fCf<,ì“à—e,Û,½,ìfRf}f^fh,ì□o—í, ð□A^è“x,É 1 %œ—É•ð, ,Ä•\

Žì,µ,Û,·□B,½,Æ,ì,ì□AZÿ,ì **more** fRf}f^fh,ì□ALIST.TXT ftf@fCf<,ì“à—e,ð^è“x,É 1 %œ—É•ð, ,Ä•Žì,µ,Û,·□B

more < list.txt

1 %œ—É•ð,ì□î•ñ, ð•Žì,³,è,é,Æ□A"More" ,Æ,ç, x'PCEè, ð•Žì,³,è,Û,·□BŽÿ,ì%œ—É,ð\

Žì,·,é,É,ì□A“C^Ó,ìfL□[,ð%ÿ,µ,Û,·□B,» ,è^É□ä□î•ñ,ð•Žì,³,½, ,ÉfRf}f^fh,ð'àŽ~,·,é,É,ì□A**Ctrl + C** fL□[,ð

%ÿ,µ,Û,·□B

more fRf}f^fh,ì□A•;ì□%œ—É•ð,ì□o—í, ð□î□,³,è,é,éRf}f^fh,Ä□ì<Æ,ð,·,é,Æ,« ,É•Ö—

~,Ä,·□B,½,Æ,ì,ì□Afn□[fh fffBfXfg,ìfffBfCEfnfgfš fcfš□[,ð•Žì,·,é,Æ,«□AfffBfCEfnfgfš□”, ð½,·,·,Ä^è“x,É

%œ—É,É•Žì,µ,« ,è,É,ç□è□#,ì□AZÿ,ì—á,ì,æ, x,É□A**tree** fRf}f^fh,Æ<x,ÉfpfCfv (ì), Æ **more** fRf}f^fh,ðŽg, x

,±,Æ, ð,Ä,« ,Û,·□B

tree c:\ | more

tree fRf}f^fh, ©,ç□o—í,ì□A□%œ—É, ð•Žì,³,è,é,Æ□A"More" ,Æ,ç, x'PCEè, ð•\

Žì,³,è,Û,·□B“C^Ó,ìfL□[(**Pause** fL□[,ð□œ.) ,ð%ÿ,·,Û,Ä□AWindows NT ,ì^èŽž'âŽ~,µ,Û,·□B

find fRf}f^fh,ðŽg,Ä,ÄfefLxfq,ðCEÿ□ð,·,é

find fRf}f^fh,ì□AZw'è,µ,½fefLxfq,ð 1 ,Ä^È□ä,ìftf@fCf<,ì†, ©,çCEÿ□ð,µ,Û,·□B,» ,ìfefLxfq, ð“ü,Ä,Ä,ç

,é□s,ð,·, x,Ä•Žì,µ,Û,·□B**find** fRf}f^fh,ì□AftfBf<f^ fRf}f^fh,Û,½,ì•W□€ Windows NT fRf}f^fh,Æ,µ,ÄŽg—

p,Ä,« ,Û,·□B**find** ,ð•W□€,ì Windows NT fRf}f^fh,Æ,µ,ÄŽg, x•ù—@,É,Ä,ç,Ä,ì□A**find** ,ðŽQ□Æ,µ,Ä,³,ç□B

find ,ðftfBf<f^ fRf}f^fh,Æ,µ,ÄŽg, x,É,ì□A•s“™ □† (<), ÆCEÿ□ð,µ,½,çftf@fCf<—¼,ðŽw'è,µ,Û,·

(CEÿ□ðŽž,É,ì'ä•¶Žš□—•¶Žš, ð<æ•É,³,è,Û,·)□B,½,Æ,ì,ì□AZÿ,ìfRf}f^fh,Ä,ì□Aftf@fCf< TRADE.TXT ,Ä□A•¶Žš

—ñ "Pacific Rim" ,ðCEÿ□ð,µ,Û,·□B

find "Pacific Rim" < trade.txt

find fRf}f^fh,ì□o—í,ð%œ—É,É•Žì,³,½,é,ì,Ä,Í,È,ì□Aftf@fCf<,É•Û'¶,·,é,É,ì□A•s“™ □† (>), Æ□o—

í,ðšì"[,·,éftf@fCf<,ì—¼'O,ðŽw'è,µ,Û,·□B,½,Æ,ì,ì□AZÿ,ìfRf}f^fh,Ä,ì□A**TRADE.TXT** ftf@fCf<,Ä "Pacific Rim"

,Æ,ç, x•¶Žš—ñ, ðCEÿ□ð,³,è□ANWTRADE.TXT ftf@fCf<,É•Û'¶,³,è,Û,·□B

find "Pacific Rim" < trade.txt > nwtrade.txt

fefLxfq ftf@fCf<,ð•À, x'Ö,ì,é

sort fRf}f^fh,ì□AfefLxfq ftf@fCf<,Û,½,ìfRf}f^fh,ì□o—

í,ðfAftf@fxfbfq□#,É•À, x'Ö,ì,Û,·□B,½,Æ,ì,ì□AZÿ,ìfRf}f^fh,ì□Aftf@fCf< LIST.TXT ,ì“à—

e,ð•À, x'Ö,ì□A<x%œ,ð%œ—É,É•Žì,µ,Û,·□B

sort < list.txt

,±,ì—á,Ä,ì□A**sort** fRf}f^fh,É,æ,è LIST.TXT ftf@fCf<,ìše□s, ð•À, x'Ö,ì,ç,è□Aftf@fCf< (LIST.TXT)

Í·ĪX,³,ê,É,»;ìĀ<%Ē,ª·\Ž!³,ê,Ü,·Bsort fRf}f“fh,ìo—Í,ð·\
Ž!·,é,©,í,è,Éftf@fCf<,ÉĀ',«Āž,p,É,ĪA·s“™Ā+ (>) ,Æftf@fCf<-
¼,ðfRf}f“fh,É<Lq,μ,Ü,·B,½,Æ,Ī,ĪAŽŸ,ĪfRf}f“fh,ðŽg,ᄂ,ÆĪALIST.TXT
ftf@fCf<,ĪšeĪs,ðfAf<ftf@fxfbfgĪž,É·À,x'Ö,Ī,ĪAĀCE<%Ē,ð ALPHLIST.TXT ftf@fCf<,ÉŠi“[,Ā,«,Ü,·B

sort < list.txt > alphlist.txt

fRf}f“fh,ìo—Í,ð·À,x'Ö,Ī,é,É,ĪAfRf}f“fh,ìĒã,ÉfpfCfv (Ī) ,Æ sort fRf}f“fh,ð±,Ī,Ā“ü—
Ī,μ,Ü,·B,½,Æ,Ī,ĪAŽŸ,ĪfRf}f“fh,ĪAfind fRf}f“fh,ìo—Í,ð·À,x'Ö,Ī,Ü,·B

find "Jones" mailst.txt | sort

,±,ĪfRf}f“fh,ð“ü—Ī,·,é,ÆĪA·ĪŽš—ñ "Jones" ,ª“ü,Ā,Ā,ċ,éĪs,ªfAf<ftf@fxfbfgĪž,É^ê—·\Ž!³,ê,Ü,·B

fRf}f“fh,ðfŠf_fCfĒfNfg·ĪŽš,Æ'g,ŸĪž,í,¹,é

ftfBf<f^ fRf}f“fhĪA,Ü,©,ĪfRf}f“fhĪA,“,æ,Ñftf@fCf<-
¼,ð'g,ŸĪž,í,¹,é,ÆĪA'ÆŽ©,ĪfRf}f“fh,ðĪĪ—,Ā,«,Ü,·B,½,Æ,Ī,ĪAŽŸ,ĪfRf}f“fh,ðŽg,ᄂ,ÆĪA·ĪŽš—ñ "LOG"
,ª“ü,Ā,Ā,ċ,éftf@fCf<,Ī-¼'O,ðftf@fCf< (loglist.txt) ,ÉŠi“[,Ā,«,Ü,·B

dir /b | find "LOG" > loglist.txt

Windows NT ,É,æ,èĪAdir fRf}f“fh,ìo—Í,Ī find ftfBf<f^ fRf}f“fh,ð'É,μ,Ā'—,ċ,êĪA·ĪŽš—ñ "LOG"
,ª“ü,Ā,Ā,ċ,éftf@fCf<-¼,ª LOGLIST.TXT ftf@fCf<,ÉŠi“[,³,ê,Ü,·BĀCE<%Ē,ĪĪftf@fCf<-¼,Ī^ê—·\Ž!
(,½,Æ,Ī,ĪĪAA.LOGĪALOGDAT.SVDĪA,“,æ,Ñ MYLOG.BAT) ,Æ,μ,ĀŠi“[,³,ê,Ü,·B

“Ī,ĪfRf}f“fh,Ā·ĪĪ”,ĪftfBf<f^,ðŽg,ᄂ,É,ĪĪftfBf<f^,ðfpfCfv (Ī)
,Ā<æĪØ,è,Ü,·B,½,Æ,Ī,ĪAŽŸ,ĪfRf}f“fh,Ā,ĪĪAfhf%ofCfu C ,Ī,·,x,Ā,ĪfffBfĒfNfgfŠ,ªĒŸĪð,³,êĪA·ĪŽš—ñ
"LOG" ,ª“ü,Ā,Ā,ċ,éftf@fCf<-¼,ª,·,x,ĀĒĒĒ,Ā,Ī,ċ,ê,ĀĪA^ê“x,É 1 %æ-Êª,·,Ā·\Ž!³,ê,Ü,·B

dir c:\ /s /b | find "LOG" | more

fpfCfv (Ī) ,ðŽg,ᄂ,Ī,ĪĪAdir fRf}f“fh,ìo—Í,Ī find fRf}f“fh,ð'É,μ,Ā'—,ċ,ê,Ü,·Bfind fRf}f“fh,É,æ,èĪA·ĪŽš
—ñ "LOG" ,ª“ü,Ā,Ā,ċ,éftf@fCf<-¼,¾,Ī,ª'Ī'ð,³,ê,Ü,·Bmore fRf}f“fh,É,æ,èĪAfind ,Ā'Ī'ð,³,ê,½ftf@fCf<-
¼,ª^ê“x,É 1 %æ-Êª,·,Ā·\Ž!³,ê,Ü,·B



☐**ðCE**☐•t,«☐^—☐<L☐t

☐ðCE☐•t,«☐^—☐<L☐t,ðŽg,ɣ,Æ☐AfRf}f“fh,ìŽÀ☐s,ð☐\$CEä,Å,«,Ü,·☐B

fRf}f“fh,ð☐ðCE☐•t,«,Å☐^—☐,·,é

☐ðCE☐•t,«☐^—☐<L☐t,ðŽg,ɣ

,Æ☐A“~ ,ñfvf☐“fvfg,©,ç•;☐” ,ìfRf}f“fh,ðŽÀ☐s,μ,Ä☐AfRf}f“fh,ìŽÀ☐sCE<%oÉ,ÉŠî,Ä,ç

,ÄfRf}f“fh,ðŽÀ☐s,Å,«,Ü,·☐B



fAf“fpfTf“fh (**&**) ,ì☐A‘P^ê,ìfRf}f“fh f%ofCf“☐ä,Å•;☐” ,ìfRf}f“fh,ð<æ☐Ø,è,Ü,·☐B



,©,Ä,±,ì☐A•;☐” ,ìfRf}f“fh,ðfOf<☐[fv%o» ,μ,Ü,·☐B



fZf~fRf☐f“ (;) ,Ü,½,ìfj}f“f} (,) ,ì☐AfRf}f“fh fpf%of☐☐lf^ ,ð<æ☐Ø,è,Ü,·☐B



fLfffCEfbfg (^) ,ðŽg,ɣ,Æ☐AfRf}f“fh<L☐t,ðfefLfXfg,Æ,μ,ÄŽg—p,Å,«,Ü,· (, » ,ì<L☐t,ì“ÁŽê,É^Ó-i,í-
³Ž<,³,ê,Ü,·)☐B



“ñ☐d,ìfAf“fpfTf“fh (**&&**) ,ðŽg,ɣ,Æ☐A,±,ì<L☐t,ìCEä,É‘±,-
fRf}f“fh,ì☐A<L☐t,ì‘O,ìfRf}f“fh,☐☐—CE÷,μ,½☐ê☐‡,É,¾,~ŽÀ☐s,³,ê,Ü,·☐B



“ñ☐d,ìfpfCfv (||) ,ðŽg,ɣ,Æ☐A,±,ì<L☐t,ìCEä,É‘±,-
fRf}f“fh,ì☐A<L☐t,ì‘O,ìfRf}f“fh,²Ž,“s,μ,½☐ê☐‡,É,¾,~ŽÀ☐s,³,ê,Ü,·☐B



Edlin

Edlin ,đ<N“® ,μ,Ü,·□BEdlin ,lfefLfXfg fGfffBf^ ,Å□ASCII ftf@fCf<,đ 1
□s'P^Ê,Å□□□, ,æ,Ñ•İ□X,Å,« ,éfefLfXfg fGfffBf^ ,Å,·□B

Edlin ,Í□A□f□f,š□ā,lfefLfXfg ftf@fCf<,İše□s,É“Ô□t,đ•t, ,Ü,·□BEdlin ,đŽg—
p, ,é,Æ□Aftf@fCf<,Å□s,đ' }“ü□Afrfs□□□A^Ú“®□A, ,æ,Ñ□i□œ,Å,« ,Ü,·□Bftf< fXfNfš□□f“ fGfffBf^ ,đŽg—
p, ,é□é□š,Í□Aedit fRf}f“fh,đŽg—p,μ,Å, ,¾,¾,¾□B

edlin [fhf%ofCfu:] [fpfX] ftf@fCf<-¼ [/b]

fpf%of□□[f^

[fhf%ofCfu:] [fpfX] ftf@fCf<-¼

fffBfXfN□ā,İ ASCII ftf@fCf<,İ^Ê'u,Æ-¼'O,đŽw'è,μ,Ü,·□Bftf@fCf<,ª'¶□Ý, ,é□é□š,Í□AEdlin
,É,æ,Á,ÄŠ, ,©,é,Ü,·□Bftf@fCf<,ª'¶□Ý,μ,È, ,é,Í□A□f□f,š□ā,Åftf@fCf<,ª□□□,¾,¾,¾,Ü,·□BEdlin **E** (End)
fRf}f“fh,đŽg—p, ,é,Æ□AŽw'è,μ,½^Ê'u,Æftf@fCf<-¼,đŽg—p,μ,ÄfffBfXfN□ā,Åftf@fCf<,ª□□□,¾,¾,¾,Ü,·□B

/b

Edlin ,Éftf@fCf<□□—¹•¶Žš (**Ctrl + Z** fL□□) ,đ-³Ž<,¾,¾,¾,é□é□š,ÉŽw'è,μ,Ü,·□B

Edlin ,ÉŠÖ, ,é□Ú□×□î•ň



Edlin--%ođ□à



Edlin fRf}f“fh



Edlin--%ođ□à

1 □s,ì□Á'á•¶Žš□"

Edlin ,Á,í□A1 □s" -,½,è"¼šp,Á□Á'á 253 •¶Žš,Ü,Ážg—p,Á,«,Ü,·□B

Edlin fRf}f"fh

ŽŸ,ì^è—,í□AEdlin fRf}f"fh,Æ,» ,ì□à-¾,đŽì,μ,Ä,ç,Ü,·□B

- fRf}f"fh** □à-¾
- s"Ô□t Žw'è,μ,½□s,đ•\
Žì,μ,Ü,·□B
- ?** Edlin fRf}f"fh,ì^è
—,đ•\Žì,μ,Ü,·□B
- A** f□f,fš•s'«,ì,½,ß,Éftf
@fCf<'S'ì,đ"ç,ÝŽæ,
è,È,ç□é□†,É□Aftf@f
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- C** Žw'è,μ,½"í'í,ì□s,đ□
AŽw'è,μ,½□s"Ô□t,
ÉfRfs□[,μ,Ü,·□B
- D** Žw'è,μ,½"í'í,ì□s,đ□
í□œ,μ,Ü,·□B
- E** •Ò□WĚã,ìftf@fCf<,
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- L** Žw'è,μ,½"í'í,ì□s,đ•
\Žì,μ,Ü,·□B
- M** Žw'è,μ,½"í'í,ì□s,đ^
Ů"® ,μ,Ü,·□B
- P** ftf@fCf<,đ^è"x,É 1
fy□[fW,,Á•\
Žì,μ,Ü,·□B
- Q** •Ò□W□ī,Ý,ìftf@fCf<
,đf□f,fš,©,çffBfXf
N,É□',«□ž,Ü,,É□AE
dlin ,đ□|—¹,μ,Ü,·□B
- R** •¶Žš—
ň,đĚŸ□ō,μ□A'uš•,μ
,Ü,·□B
- S** •¶Žš—
ň,đĚŸ□ō,μ,Ü,·□B



Edlin F [s"Ôt]

Žw'è,³,è,½fefLfXfgs,ð•\Ž!,μ,Ü,·B

fRf}f"fh,Æ,μ,Äs"Ôt,ð"ü—Í,·,é,ÆA2 s•\Ž!,³,è,Ü,·B1 s-Ú,É,íAŽw'è,μ,½s"Ôt,Æ,»,è,É'í
%ž,·,éfefLfXfg,ª•\Ž!,³,è,Ü,·B2 s-Ú,É,íA1 s-Ú,Æ"~,¶s"ÔtA,,"æ,Ñfj[f<,ª•\Ž!,³,è,Ü,·B1 s-
Ú,ìfefLfXfg,íA2 s-Ú,ìfef"fvfCE[f,Æ,μ,Ä<@\,μ,Ü,·B2 s-Ú,Ä **Enter** fL[,ð
%Ÿ,·,ÆAfefLfXfg,ð•íX,¹,·,ÉfRf}f"fh,ðŽæ,èÁ,μ,½,èA'uŠ,·,éfefLfXfg,ð"ü—
Í,μ,½,èAfefLfXfgs,ð•ÖW,Ä,«,Ü,·B

[s"Ôt]

fpf%of[]f^

s"Ôt

Edlin ,É•\Ž!,³,¹,éqs,ì"Ôt,ðŽw'è,μ,Ü,·BCE»Ý,ìs,ì"Ôt,ÆfefLfXfg,ð•\Ž!,·,é,É,íA**Enter** fL[,ð
%Ÿ,μ,Ü,·B

Edlin F [s"Ôt] ,ÉŠÖ,·,éÚ×î•ň

Edlin F [s"Ôt]--%žà

Edlin F [s"Ôt]--á



Edlin F [s"Ôt]--%ðà

•iXCEã,ì"à—e,ðff,fŠ,É"ü—í,·,éê†

s,ð·ÒW,μ,½,çAEnter fL[,ð%ÿ,μ,Ä·iXCEã,ì"à—e,ðff,fŠ,É"ü—í,μ,Ü,·B

'^Ó

fj[f<,s,ì"r't,É·\Z!,è,Ä,ç,é,Æ,«,É Enter fL[,ð%ÿ,·,ÆA,»,ìs,ìfj[f<^É'u,©,çs--
,Ü,Ä,ì"··â,íoe,è,Ü,·B

•ÒWì,Ý,ìftf@fCf<,ðff,fŠ,©,çffBfXfN,É·Ù'¶,·,é·û-@,É,Ä,ç,Ä,íAEdlin E (End) , ,æ,Ñ Edlin W (Write)
fRf}f"fh,ì€,ðŽQ/Æ,μ,Ä,,¼,³,çB

Edlin F [s"Ôt] ,ÉŠÖ,·,éÚ×î·ñ

Edlin F [s"Ôt]--—á

Edlin F [s"Ôt]



Edlin F A (Append)

f f, fš s' «, ð, ½, ß, É f t f @ f C f < ' S ' ð, « Ç, Ý Ž æ, è, È, ç é ê ð ð †, É A f t f @ f C f <, ð è • ”, ð f f, f š, É “ Ç, Ý Ž æ, è, Ü, · B

Edlin , ð < N “ @ , , é, Æ A f f f B f X f N

f t f @ f C f <, ©, ç f f, f š, É A Å Ç È À, Ü, Å, ð s ”, a “ Ç, Ý Ž æ, ç, è, Ü, · B f t f @ f C f <, ð T f C f Y, a Ž g — p % Å \

f f, f š, ð ' å, «, ³, ð ' ' , ð é é ð †, ð A f t f @ f C f <, ð ' i š K “ I, É • Ö W, µ, È, ¯, è, ð, È, è, Ü, ¹, ñ B, µ, ½, a, Å, Å A f t f @ f C f <, ð æ “ a • ” • a

, ð • Ö W, µ A W (write) f R f } f “ f h, Å A, » , ð • ” • a, ð f f B f X f N, É ' , « ð ž, ñ, Å, ©, ç A Ž Ý, ð -

ç • Ö W • ” • a, ð f f B f X f N, ©, ç f f, f š, É “ Ç, Ý Ž æ, è, Ü, · B

[n] a

f p f % o f f f f ^

n

f f f B f X f N, ©, ç f f, f š, É “ Ç, Ý Ž æ, é s ”, ð ž w ' è, µ, Ü, · B

Edlin F A , É Š Ö, ·, é U x ð î • ñ

Edlin F A -- % ð à

Edlin F A --- á



Edlin F A (Append)--%oðà

Šù'è,ìY'è

□s□",ìl,ðŽw'è,μ,È, -,è,î□AŽg—p%oĀ" \f□f,fŠ,ì 75 fp□[fZf"fg,ðŽg—p,; ,é,Ü,Ā□AfffBfXfN
ftf@fCf<, ©,çŠe□s,ª"Ç,ÝŽæ,ç,è,Ü,·□BŽg—p%oĀ" \,Èf□f,fŠ,ì 75 fp□[fZf"fg,É'S—
,·,é□s□",ªŠù,É"Ç,ÝŽæ,ç,è,Ā,ç,é□ê□#□A"Ç,ÝŽæ,è,í□s,í,è,Ü,¹,ñ□B

ftf@fCf<□I—¹f□fbfZ□[fW

A fRf}f"fh,ªftf@fCf<,ì□Ā□I□s,ðf□f,fŠ,É"Ç,ÝŽæ,é,Æ□AŽŸ,ìf□fbfZ□[fW,ª•\Ž¹,³,è,Ü,·□B
ftf@fCf<,ð□I,í,è,Ü,Ā"Ç,ÝŽæ,è,Ü,μ,½

Edlin F A ,ÉŠÖ,·,é□Ú□×□î•ñ

Edlin F A---á

Edlin F A



Edlin F A (Append)---

ffBfXfN ftj@fCf<,l,x,z ÅCEä,ì 100 s,af,f,fS,É“Ç,ÝŽæ,è,È,ç,Æ%¼'è,μ,Ü,·Bftj@fCf<,ì Å%
,ì•”•a,ð•ÖW,μA,»„ì•”•a,ðCE³,ìffBfXfN,É‘,«ž,ñ,ÅAZÿ,ìfRf}f“fh,ð“ü—í,μAZc,è,ì 100
s,ðf,f,fS,É“Ç,ÝŽæ,è,Ü,·B

100a

Edlin F A ,ÉŠÖ,·,éÚ×î•ñ

Edlin F A--%ðà

Edlin F A



Edlin F C (Copy)

~A'±, , é□s, ð□A f□f, fŠ, É"ü, Á, Ä, ç, éftf@fCf<, iŽw'è, μ, ½^Ê'u, Éfuf□fbfN, Æ, μ, ÄfRfs□[, μ, Ü, ·□B

C fRf}f"fh, í□A~A'±, , é□s, ðfuf□fbfN, Æ, μ, ÄfRfs□[, μ, Ü, ·□B, ±, ìfuf□fbfN, ð•K—v, È%oñ□", ¾, fRfs□[, Å, «, Ü, ·□B
[□æ"ª□s], [□I—¹□s], -Ú" I□s[, %oñ□"]c

fpf%of□□f^

□æ"ª□s

fRfs□[, ·, é□æ"ª□s, ðŽw'è, μ, Ü, ·□B

□I—¹□s

fRfs□[, ·, é□Å□I□s, ðŽw'è, μ, Ü, ·□B

-Ú" I□s

Žw'è, μ, ½□sfuf□fbfN, ð' } "ü, ·, é^Ê'u, ðŽw'è, μ, Ü, ·□B Žw'è, μ, ½□s, ì'¼'O, ÉfRfs□[, ³, é, Ü, ·□B
%oñ□"

□sfuf□fbfN, ðfRfs□[, ·, é%oñ□", ðŽw'è, μ, Ü, ·□B

Edlin F C , ÉŠÖ, ·, é□Ú□×□î•ñ

Edlin F C--%ođ□à

Edlin F C--—á



Edlin F C (Copy)--%øðà

Šù'è,ìŸ'è

æ“^as,Ü,½,Í—¹s,ðÈ—^a,·,é,ÆACE»Ÿ,ìs,ì,Ÿ,afRfs[³,è,Ü,·B,±,ì 2 ,Â,ìpf%of[f^,ì^è•ù,Ü,½,Í—
¼•ù,ðÈ—^a,·,é,éè‡,àAfRf}f“fh[s,Éjff“f},ð“ü—í,μ,È,̄,ê,î,È,è,Ü,¹,ñB

%øñ“fpf%of[f^,ðÈ—^a,·,é,ÆAZw'è,μ,½s,^aè“x,³/₄,fRfs[³,è,Ü,·B

s”Ôt,ðXV,·,éè‡

s,ìRfs[[]^—,[]^a—¹,μAEdlin fvf[]f“fvfg,Â Edlin L (list) fRf}f“fh,ðŽg—
p,·,é,ÆAs”Ôt,ðXV,μ,½ó'Ô,Â•Ž!,³,¹,é,±,Æ,^a,Â,«,Ü,·B

s”Ôt,^ad•i,·,éè‡

fRfs[[]·,é[]sfuf[]bfN,ì^è•” ,ÉA—Ú“l[]sfpf%of[f^,ÂŽw'è,·,é[s,ðŠÜ,ß,é,±,Æ,í,Â,«,Ü,¹,ñB,±,ì,æ,x
,ÉŽw'è,·,é,Æs”Ôt,^ad•i,·,é,½,ßAfRfs[[]^—,ðŠ®—¹,Â,«, ,AZŸ,ìf[]bfZ[]fW,^a•Ž!,³,è,Ü,·B

“ü—íGf%o[]

,½,Æ,ì,îAZŸ,ìRf}f“fh,ð“ü—í,·,é,ÆfGf%o[] f[]bfZ[]fW,^a•Ž!,³,è,Ü,·B

3,20,15c

Edlin F C ,ÉŠÖ,·,éÚ×î•ñ



Edlin F C--—á



Edlin F C



Edlin F C (Copy)---á

ŽŸ, ĭfRf}f“fh, đ“ü—í, ·, é, Æ A1 □s-Ú, ©, ç 5 □s-Ú, Ü, Å, ^a 6 □s-Ú, ©, ç Žn, Ü, é □s, É ^ ê “x, ^{3/4}, [˘]fRfs □[, ³, ê, Ü, · □B

1,5,6c

6 □s-Ú, ©, ç 10 □s-Ú, Ü, Å, ĭ“à—e, í □A1 □s-Ú, ©, ç 5 □s-Ú, Ü, Å, Æ “[˘], ¶, É, È, è, Ü, · □B

Æ » □Ÿ, ĭ □s, đ 5 □s-Ú, É fRfs □[, ·, é, É, í □A ŽŸ, ĭfRf}f“fh, đ“ü—í, μ, Ü, · □B

„5c

Edlin F C , É Š Ö, ·, é □ Ú □ × □ ĭ • ñ

Edlin F C--%ođ□à

Edlin F C



Edlin F D (Delete)

Žw'è,³,ê,½"í'í,ì,ðfufbfN,Æ,μ,Äíœ,μ,Û,·B

[œ"ªs] [,l-¹s] d

fpf%of[f^

œ"ªs

íœ,·,éœ"ªs,ðŽw'è,μ,Û,·B

l-¹s

íœ,·,éÄíœ,ðŽw'è,μ,Û,·B

Edlin F D ,ÉŠÖ,·,éÚ×í•ñ

Edlin F D--%ðà

Edlin F D---á



Edlin F D (Delete)--%øðà

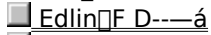
fpf%of[f^,ìšù'è'l

fpf%of[f^,ì—¼•ù,Û,½,í—¹s,ì,Ý,ðÈ—ª,·,é,ÆACE»Ý,ìs,ªíœ,³,ê,Û,·B,½,¾,µAæ“ªsfpf
%of[f^,ì,Ý,ðÈ—ª,·,é,ÆACE»Ý,ìs,©,ç—¹s,ÅŽw'è,µ,½”Òt,ª•t,ç,½s,Û,Å,ìfelfXfg
fufbfbfN,ªíœ,³,ê,Û,·BCEãŽÒ,ìê#ACE»Ý,ìs,æ,è,à'O,ìs,ð—
¹s,ìs”Òt,Æ,µ,ÅŽw'è,Å,«,Û,¹,ñB^è”Ê,ÉAæ“ªs,ÅŽw'è,·,é”Òt,æ,è,à—,³,ç'l,ð—
¹s,ÉŽw'è,Å,«,Û,¹,ñBæ“ªsfpf%of[f^,ì,Ý,ðÈ—ª,·,éê#,íAZÝ,ì\•¶,ì,Æ,“,èA—
¹s,ì'O,ÉfvfCE[fXfzfçf_,Æ,µ,ÅJf“f},ð’}“ü,µ,Û,·B

s”Òt,ðXV,·,éê#

s,ðíœ,µ,½,çAEdlin fvf“fvfg,É'í,µ,Ä Edlin L (list) fRf}f“fh,ðŽg—
p,·,é,ÆAs”Òt,ðXV,µ,½ó'Ò,ÅŽc,è,ìs,ª•Ž,³,ê,Û,·B

Edlin F D ,ÉŠÖ,·,éÚ×î•ñ





Edlin F D (Delete)---

7 s-Ú, ðíœ, ,é,É, íAZÿ, ì, æ, x, É“ü—í, µ, Ü, ·B

7d

22 s-Ú, ©, ç 32 s-Ú, Ü, Å, ìfefLfxfg fuf fbfN, ðíœ, ,é,É, íAZÿ, ìfRf}f“fh, ð“ü—í, µ, Ü, ·B

22,32d

,Ü, ½ACE»Ý, ìs”Ô†, 7 ,Å, ,é, Æ%¼’è, µ, Ü, ·BCE»Ý, ìs, ©, ç 11 s-Ú, Ü, Å, ìfefLfxfg fuf fbfN, ðíœ, ,é,É, íAZÿ, ìfRf}f“fh, ð“ü—í, µ, Ü, ·B

,11d

Edlin F D ,ÉŠÖ, ,éÚ×î•ñ

Edlin F D--%øðà

Edlin F D



Edlin F E (End)

»Ý, ðf, fŠ, ©, çffBfXfN, É', «ž, ñ, ÅEdlin, ð—¹, µ, Ü, ·B

E fRf}f“fh, íAfffBfXfNã, ìÉ³, ì“ü—Ítf@fCf<, ÉŠg' fŽq .BAK, ð•t, ¯, Ä-
¼'O, ð•íX, µA•ÖW, µ, ½tf@fCf<, ðf, fŠ, ©, çffBfXfNã, ìÉ³, ì“ü—Ítf@fCf<, É', «ž, ñ, ÅEdlin, ð—
¹, µ, Ü, ·B, ½, ¾, µAf, fŠ, Ítf@fCf<, AfffBfXfN, ©, ç“Ç, Ýž, Ü, é, ½, à, Ì, Å, Í, È, Edlin
, Åì<Æ't, Éì—, µ, ½, à, Ì, Å, , é, íAfffBfXfNã, ÉfofbfNfAfbfv (.BAK) tf@fCf<, íì—, ³, é, Ü, ¹, ñB

e

Edlin F E , ÉŠÖ, , , éÚ×î•ñ

Edlin F E--%øðà



Edlin F E (End)--%øðà

Šù'è,lfhf%øfCfu,ÆffBfCEfNfgfŠ

Edlin ,íA•ÒW,³,è,½ftf@fCf<,ðACE»Ý,ì Edlin ,Åì<Æ,ðŠŽn,μ,½,Æ,«,ÉŽw'è,μ,½fhf
%øfCfuAfffBfXfNã,ìffBfCEfNfgfŠA, ,æ,Ñftf@fCf<-
¼,Éf,fŠ,©,ç'«ž,Ý,Ü,·Bì<Æ,ðŠŽn,μ,½,Æ,«,Éfhf%øfCfu-¼,ðÈ—ª,·,é,ÆACE»Ý,lfhf
%øfCfu,É'«ž,Ý,Ü,·B,Ü,½AfffBfCEfNfgfŠ-¼,ðÈ—ª,·,é,ÆACE»Ý,ìffBfCEfNfgfŠ,É'«ž,Ý,Ü,·B

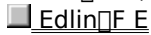
ffBfXfN fXfy[fX,lf`fFbfN

E fRf}f`fh,ðŽg—p,·,é'O,ÉAfff,fŠ,ì•ÒWì,Ýftf@fCf<'S'ì,ª'«ž,β,é<ó,«fXfy[fX,æffBfXfNã,É, ,é,±
,Æ,ðŠm" F,·,é•K—v,ª, ,è,Ü,·B<ó,«fXfy[fX,ª'«,è,È,ç,ÆAftf@fCf<,ì^ê•",Ü,½,Í,·,x,Ä,ªŽ, ,í,è,Ü,·B

"Ç,ÝŽæ,èè—p,ì .BAK ftf@fCf<

•ÒWì,Ý,ìftf@fCf<,ðf,fŠ,©,çffBfXfN,É'«ž,βè±,ÉA,±,ìftf@fCf<,ì .BAK ftf@fCf<,ª"Ç,ÝŽæ,èè—
pftf@fCf<,Å, ,éè±,ìA.BAK ftf@fCf<,ð'uŠ,Å,«,È,ç,±,Æ,ðŽ,·ŽÝ,ì,æ,ª,ÈfbfZ[fW,ª•Ž,³,è,Ü,·B
fAfnZfX,í<'Ü,³,è,Ü,μ,½ - [fhf%øfCfu:][fpfX] ftf@fCf<-¼.BAK
ffBfXfNã,ìCE³,ìftf@fCf<,ÆfobfNfAfbfv ftf@fCf<,íA•ìX,³,è,,»,ì,Ü,ÜŽc,è,Ü,·B

Edlin F E ,ÉŠÖ,·,éÚ×î•ň



Edlin F E



Edlin F I (Insert)

f f, fš ä, i • ò w i, ý f t f @ f c f <, Å A Ž w ' è, ð, ê, ½ s " Ô t, i ' O, É s, ð ' } " ü, µ, Ü, · B

V, µ, ç f t f @ f c f <, ð ò ñ, ·, é ê ð ð †, Í A V, µ, ç s, ð ' } " ü, ·, é ' O, É I f R f } f " f h, ð " ü — Í, µ, Ü, · B **Enter** f L [, ð % ö Ÿ, ·, ½, Ñ, É Ž Ÿ, ò s " Ô t, ð, ð \ Ž !, ð, è A **Ctrl + C** f L [, ð % ö Ÿ, ·, Ü, Å, í A ' } " ü f, ò [f h, ò, Ü, Ü, É, È, è, è, Ü, · B

[s] i

f p f % o f [f ^

s

s, ð ' } " ü, ·, é ^ Ê ' u, ò ' ¼ ' O, ò s " Ô t, ð Ž w ' è, µ, Ü, · B s, ð s, ð s, ð s " Ô t, Å, · B

Edlin F I, É Š Ö, ·, é Ú × ð ð • ñ

Edlin F I -- % ö ð à

Edlin F I --- á



Edlin F I (Insert) --%ođ

s"Ôt,đXV,·,éê

'}“üf, [fh, ð—, ·, é, ÆA’}“ü, µ, ½s, l’¼æä, É, , é s, æ»Ý, ì s, É, È, è, Û, ·B Edlin fvff“fvfg, Å Edlin L (list) , ð“ü—Í, ·, é, ÆA s”Ôt, ðXV, µ, ½ó’Ô, ÅfefLfxfg, æ·\Ž, ³, ê, Û, ·B

sæ·qŽš, ð’}“ü, ·, éê

fefLfxfg, É sæ·qŽš, ð’}“ü, ·, é, É, íA ^V , É’±, ¯, Ä sæ·qŽš, ð·\, · ASCII <L t, ð“ü— Í, µ, Û, ·B, ½, Æ, í, î AfGfXfP [fv·qŽš (Ctrl + I) , ð’}“ü, ·, é, É, íA Žÿ, ì, æ, æ, É“ü—Í, µ, Û, ·B

^V[

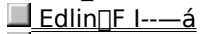
fr [fv%o¹, ð”q, ³, ¹, é·qŽš (Ctrl + G) , ð’}“ü, ·, é, É, íA Žÿ, ì, æ, æ, É“ü—Í, µ, Û, ·B

^VG

fefLfxfg, ð’Ç%Á, ·, éê

s, ì¹, æ·ÒW’t, ìftf@fcf<, ì s” , ð’ , í, éêêA, Û, ½, í s, ì¹, Æ, µ, Äjif“fo [<L t (#) , ðŽw’è, µ, ½êê, íA’}“ü, ·, é s, æftf@fcf<, ì Åæä, É’Ç %Á, ³, ê, Û, ·B, Ç, ÷, ç, ìêê, àA Åæä, É’}“ü, µ, ½s, æ»Ý, ì s, É, È, è, Û, ·B fff, fš, Éftf@fcf<, ì^ê·” , µ, ©“Ç, ÝŽ æ, Á, Ä, ç, È, çêêA s, íff, fš ä, ì, » , ì·” ·æ, ì Åæä, É’Ç%Á, ³, ê, Û, ·B

Edlin F I , ÉŠÖ, ·, éÚ×îñ





Edlin F I (Insert)---

Edlin fvf fvf, Å Edlin L (list) fRf}f“fh, ð“ü—í, μ, ½, ç A%æ-É, ÉŽŸ, lfefLfXfg, ð•\Žł, ³, é, ½, Æ %¼’è, μ, Ü, . B

- 1: Dear Mr. Muster:
- 2:
- 3: Congratulations on your promotion
- 4: to the position of Senior Chemical
- 5: Engineer. I continue to be most
- 6: impressed with your work.
- 7:
- 8: Sincerely,
- 9:
- 10: S.L. Martin, President

, ±, ìžèžt, É, à, x 1, Â’i—Ž, ð’Ç%Á, ., é, Æ%¼’è, μ, Ü, . B fefLfXfg, ð 8 s-Ú, ì’O, É’}“ü, ., é, É, í A8I , Æ“ü— í, μ, Ü, . B ŽŸ, lfvf fvf, ð•\Žł, ³, é, Ü, . B

8:*
ŽŸ, É A8 s-Ú, lfj [fj ^ É’u, ÉŽŸ, ìs, ð“ü—í, μ, Ü, . B

8:***I think you will enjoy working with**
V, μ, ç s, ð“ü—í, ., é, ½, Ñ, É **Enter** fL [, ð%Ÿ, μ, Ä AŽŸ, ìs, É i, Ý, Ü, . B

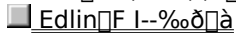
9:***Mr. Lang on the new project. Please**
10:***let me know if there is anything I**
11:***can do to assist you.**

ŽŸ, lfvf fvf, ð•\Žł, ³, é, Ü, . B
12:*

Enter fL [, ð%Ÿ, μ, Ä <ó” s, ð’}“ü, μ AŽŸ, ìs, Å **Ctrl + C** fL [, ð%Ÿ, μ, Ä’}“ü ì <Æ, ð | —¹, μ, Ü, . B **11** , Æ“ü— í, ., é, Æ A s” Ó t, ð•t, ¹¼, ³, é, ½ ó’ Ó, ÅŽŸ, ì, æ, x, É •\Žł, ³, é, Ü, . B

- 1: Dear Mr. Muster:
- 2:
- 3: Congratulations on your promotion
- 4: to the position of Senior Chemical
- 5: Engineer. I continue to be most
- 6: impressed with your work.
- 7:
- 8: I think you will enjoy working with
- 9: Mr. Lang on the new project. Please
- 10: let me know if there is anything I
- 11: can do to assist you.
- 12:
- 13:*Sincerely,
- 14:
- 15: S.L. Martin, President

Edlin F I , ÉŠÖ, ., é Ü Ü × ð î • ñ





Edlin F L (List)

Žw'è,³,ê,½"íí,ìs,đfuf[]bfN,Æ,μ,Ä•\Ž!,μ,Ü,·□B

Syntax

[□æ"ª□s][,□l—¹□s] |

fpf%of[]f^

□æ"ª□s

•\Ž!,·,é□æ"ª□s,đŽw'è,μ,Ü,·□B

□l—¹□s

•\Ž!,·,é□Å□□s,đŽw'è,μ,Ü,·□B

Edlin F L ,ÉŠÖ,·,é□Ú□×î•ň

Edlin F L--%ođ□à

Edlin F L---á



Edlin F L (List) --%øðà

Šù'è'I

æ“^as□A□I—¹s□A,Ü,½,Í,±,ì 2 ,Â,ìfpf%of□□[f^,ðÈ—^a,Â,«,Ü,·□BŽŸ,ì^ê—,Í□A,±,ì 3 ,Â,ì□ê±,ìŠù'è'I,ðŽ!,μ,Ä,ç,Ü,·□B

□æ“^asfpf%of□□[f^,ì,Ý,ðÈ—^a,·,é,Æ□ACE»□Ý,ì□s,ì 11 □s'O,ì□s,©,ç□I—¹□s,ÅŽw'è,μ,½”Ô□t,^a•t,ç,½□s,Ü,Â,□A^ê“x,É 1 fy□[fW,, ,Â ('S%øæ—ÊfefLfXfg) •\Ž!,³,è,Ü,·□B□æ“^a□s,ì,Ý,ðÈ—^a,·,é□ê±,ì□AfvfCE□[fXfzf<f_,Æ,μ,Äffj“f},ð' }“ü,μ,Ü,·□B

□I—¹□sfpf%of□□[f^,ì,Ý,ðÈ—^a,·,é,Æ□A□æ“^a□s,ÅŽw'è,μ,½”Ô□t,^a•t,ç,½□s,©,ç 1 fy□[fW•^a,ìfefLfXfg,^a•\Ž!,³,è,Ü,·□B

fpf%of□□[f^,ðŽw'è,¹,.,É Edlin L (List) fRf}f“fh,ðŽg—p,·,é,Æ□ACE»□Ý,ì□s,ì 11 □s'O,ì□s,©,ç 1 fy□[fW•^a,ìfefLfXfg,^a•\Ž!,³,è,Ü,·□BANSI.SYS fffofCfX fhf%ofCfo,afCf“fXfg□[f<,³,è,Ä,ç,é□ê±□A1 fy□[fW“—,½,è,ì□s□” ,ìŽg—p't,ìf,ffj^,ìŽí—p,É%ž,¶,Ä^Ü,È,è,Ü,·□B,±,ì□ê±,ì□A24 □s,ð',ì,é,±,Æ,à, ,è,Ü,·□B

'P^êfuf□fbfN,^a•;□”fy□[fW,É,Ü,½,^a,é□ê±

•;□”fy□[fW,É,Ü,½,^a,é□sfuf□fbfN,ðŽw'è,·,é,Æ□A1 fy□[fW—Ü,^a•\Ž!,³,è,½CEă,ÅŽŸ,ìf□fbfZ□[fW,^a•\Ž!,³,è,Ü,·□B

'±□s,μ,Ü,·,© (Y/N)?

Edlin F L ,ÉŠÖ,·,é□Ú□×□î•ñ

Edlin F L---á

Edlin F L



Edlin F L (List)---

5 s-Ú, ©, ç 10 s-Ú, Û, Å, ð, Ž, , é, É, í, AŽŸ, ì, æ, x, É“ü—í, μ, Ü, ·B

5,10I

Edlin F L , ÉŠÖ, , éÚxî•ñ

Edlin F L--%øðà

Edlin F L



Edlin F M (Move)

Žw'è,³,è,½sfufjfbfN,ðAfj,fŠ,É, ,éftj@fCf<,Á•Ê,ì^Ê'u,É^Ú"® ,μ,Û,·B

[æ"as],[l—¹s],-Ú"Is m

[æ"as],+s",-Ú"Is m

fpf%oflf^

æ"as

^Ú"®,·,éæ"as,ðŽw'è,μ,Û,·B

l—¹s

^Ú"®,·,éÅIs,ðŽw'è,μ,Û,·B

-Ú"Is

, ,é,s,ðŽw'è,μA,»,ìs,ì¼'O,ÉsfufjfbfN,ð^Ú"®,³,¹,Û,·B

+s"

æ"as,Å"Ô†,ðŽw'è,μ,½s,©,çŽn,Û,ésq"•ª,lfufjfbfN,ð^Ú"®,·,é,ÆŽw'è,μ,Û,·Bæ"asfpf %oflf^,ðÈ—ª,·,é,ÆA^Ú"®'îÛ,ìsfufjfbfN,ÍE»Ý,ìs,©,çŽn,Û,è,Û,·B

Edlin F M ,ÉŠÖ,·,éÚ×î•ň

Edlin F M--%ðà

Edlin F M---á



Edlin F M (Move) --%øðà

s"Ôt,ðXV,·,éê†

s,ð^Ú"®,μ,½,çAEEdlin fvf"fvfg,É'í,μ,Ä Edlin L (list) fRf}f"fh,ðŽg—
p,·,é,ÆAAs"Ô†,ðXV,μ,½ó'Ö,ÅfelfXfg,^a\Ž³,é,Û,·B

s"Ôt,^ad·j,·,éê†

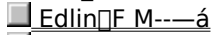
^Ú"®,·,ésfufbfN,ì^ê·",Æ,μ,ÄŽw'è,μ,½s,ðA-Ú"l"sfpf%of[f^,ì'l,Æ,μ,ÄŽw'è,·,é,±
,Æ,í,Ä,«,Û,¹,ñB,±,ì,æ,κ,ÉŽw'è,·,é,ÆAAs"Ô†,^ad·j,·,é,ì,ÄA^Ú"®^—,ðI—
¹,Ä,«,·,ÉŽŸ,ìfbfZ[fW,^a\Ž³,é,Û,·B

"ü—ífGf%o[

,½,Æ,ì,îAŽŸ,ìRf}f"fh,ð"ü—í,·,é,ÆfGf%o[fbfZ[fW,^a\Ž³,é,Û,·B

5,10,8m

Edlin F M ,ÉŠÖ,·,éÚ×î·ñ



Edlin F M --á



Edlin F M



Edlin F M (Move)---

ŽŸ, ĭftf@fCf<, ħfſf, fŠ, É“ü, Á, Ä, „, è□A•Ò□W□€“đ, ħ□®, Á, Ä, ħ, é, Æ%¼’è, µ, Ü, ·□B Edlin fvfſf“fvfg, Å **1L**, Æ“ü—
Í, ·, é, Æ□A, ±, ĭftf@fCf<, ĭ“à—e, đ•\Ž! , Å, «, Ü, ·□B

- 1: Dear Mr. Muster:
- 2:
- 3: Congratulations on your promotion
- 4: to the position of Senior Chemical
- 5: Engineer. I continue to be most
- 6: impressed with your hard work.
- 7:
- 8: I think you will enjoy working with
- 9: Mr. Lang on the new project. Please
- 10: let me know if there is anything I
- 11: can do to assist you.
- 12:
- 13: Sincerely,
- 14:
- 15: S.L. Martin, President
- 16: Rockdale Corporation
- 17: "A World Leader in Technology"

%öiŽĐ, ĭ•WCEè, đfſf, ĭ-“ª, É^Ú“® , ·, é, Æ%¼’è, µ, Ü, ·□B ŽŸ, ĭfRf}f“fh, đ“ü—Í, ·, é, Æ□A16 □s-Ú, Æ 17 □s-Ú, đ 1
□s-Ú, ĭ’O, É^Ú“® , Å, «, Ü, ·□B

16,17,1m

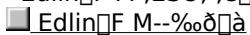
Edlin fvfſf“fvfg, Å Edlin **L** (list) fRf}f“fh, đ“ü—Í, ·, é, Æ□AZŸ, ĭ, æ, ħ, É□s”Ó□t, đ□X□V, µ, ½□ó’Ô, ĀfefLfXfg, ħ•\
Ž! , ħ, é, Ü, ·□B

- 1: Rockdale Corporation
- 2: "A World Leader in Technology"
- 3: Dear Mr. Muster:
- 4:
- 5: Congratulations on your promotion
- 6: to the position of Senior Chemical
- 7: Engineer. I continue to be most
- 8: impressed with your hard work.
- 9:
- 10: I think you will enjoy working with
- 11: Mr. Lang on the new project. Please
- 12: let me know if there is anything I
- 13: can do to assist you.
- 14:
- 15: Sincerely,
- 16:
- 17: S.L. Martin, President

ŽŸ, ĭfRf}f“fh, ĭ□ACE»□Ÿ, ĭ□s, Æ, » , é, É’±, 25 □s, đ 100 □s-Ú, ĭ’¼’O, É^Ú“® , µ, Ü, ·□B

, +25,100m

Edlin F M , ÉŠÖ, ·, é□Ú□×□ĭ•ň



Edlin F M--%đ□à



Edlin F M



Edlin P (Page)

ftf@fCf' S'ì,Ü,½,í,» ,ì^ê•",đ^ê"x,É 1 fy[fW, ,Á ('S%æ-ÊfefLfXfg) •\Ž!,μ,Ü,·B

Še%æ-Ê,ìÅI□s,ªE»Y,ì□s,É,È,è,Ü,·□B

[□æ"ª□s][,□!—¹□s]p

fpf%of□□[f^

□æ"ª□s

•\Ž!,·,é□æ"ª□s,đŽw'è,μ,Ü,·□B

□!—¹□s

•\Ž!,·,é□ÅI□s,đŽw'è,μ,Ü,·□B

Edlin P ,ÉŠÖ,·,é□Ú□x□î•ñ

Edlin P --%øđ□à

Edlin P ---á



Edlin F P (Page) --%øðà

æ“^asfpf%_of[f^,ì,Ý,ðÈ—^a,μ,½ê‡

æ“^asfpf%_of[f^,ðÈ—^a,,é,ÆACE»Ý,ìs,©,çI—¹s,ÅŽw'è,μ,½s,Ü,Å,ì 1 fy[fW•^a,lfefLfXfg,^a\
Ž!,³,è,Ü,·B

I—¹sfpf%_of[f^,ðÈ—^a,μ,½ê‡

I—¹sfpf%_of[f^,ðÈ—^a,,é,ÆAæ“^as,Å”Ô‡,ðŽw'è,μ,½s,©,ç 1 fy[fW•^a,lfefLfXfg,^a\Ž!,³,è,Ü,·B

—^¼•ù,ìfpf%_of[f^,ðÈ—^a,μ,½ê‡

—^¼•ù,ìfpf%_of[f^,ðÈ—^a,,é,ÆACE»Ý,ìs,ìŽŸ,ìs,©,ç 1 fy[fW•^a,lfefLfXfg,^a\Ž!,³,è,Ü,·B

Edlin F P ,ÉŠÖ,.,éÚ×î•ň

Edlin F P ---á

Edlin F P



Edlin F P (Page)---

100 s-Ú, ©, ç 200 s-Ú, Û, Å, ð^è“x, É 1 fy[fW•ª, , Å•\Ž|, , é, É, í[AŽÿ, ð“ü—í, µ, Û, ·B

100,200p

Edlin F P , ÉŠÖ, , éÚxî•ñ

Edlin F P--%øðà

Edlin F P



Edlin F Q (Quit)

•ÒWï,Ý,ìftf@fCf<,đff,fŠ,©,çffBfXfN,É',«ž,Ü,,ÉAEdlin ,đl—¹,μ,Ü,·B

Q fRf}f“fh,đŽg—p,·,é,ÆAEdlin ,^al—¹,μ,Ä Windows NT fvf“fvfg,^a•\Ž|,³,é,Ü,·B

Edlin ,đl—¹,·,é'O,ÉA•ÒWï,Ý,ìftf@fCf<,đff,fŠ,©,çffBfXfN,É',«ž,Ü,¹,éé†,É,íAE (end)

fRf}f“fh,đŽg—p,μ,Ä,,³/₄,³,çB

q

Edlin F Q ,ÉŠÖ,·,éÚ×î•ñ

Edlin F Q--%øđà



Edlin F Q (Quit) -- %øðà

Q fRf}f“fh,Æ E fRf}f“fh,ì^á,ç

□ì<Æ't,Éf□f,fš□ä,É□□~μ,½ftf@fCf<,Å,í,É,-

□A□ì<Æ,ðŠjŽn,μ,½,Æ,«,ÉfffBfXfN,©,çf□f,fš,É“Ç,ÝŽæ,Å,½ftf@fCf<,ð•Ò□W,·,é,Æ%¼'è,μ,Ü,·□BQ

fRf}f“fh,ðŽg—p,μ,Ä Edlin ,ð□I—¹,·,é,Æ□ACE³,ì“ü—ÍfffBfXfN ftf@fCf<,Æ .BAK ,ìŠg'£Žq,ìfffBfXfN ftf@fCf< (‘¶□Y,·,é□ê□‡) ,ì“à—e,í□A•Ī□X,³,ê,·,É,»,ì,Ü,ÜŽc,è,Ü,·□B,±,ê,É'í,μ,Ä□AE fRf}f“fh,ðŽg—p,μ,Ä Edlin ,ð□I—¹,·,é,Æ□A•Ò□W'í□Ü,ìftf@fCf<,ð□ì<Æ't,É•Ī□X,μ,½□ê□‡,í□A•Ò□WCEä,ì“à—e,^a•Ü'¶,³,é□ACE³,ì“ü—ÍfffBfXfN ftf@fCf<,í .BAK ftf@fCf<,É,É,è,Ü,·□B

•Ò□W□Ī,Ý,ìftf@fCf<,ðf□f,fš,©,çfffBfXfN,É□',«□ž,Ü,·,É Edlin ,ð□I—¹,·,é□ê□‡

•Ò□W□Ī,Ý,ìftf@fCf<,ðf□f,fš,©,çfffBfXfN,É□',«□ž,Ü,·,É Edlin ,ð□I—

¹,·,é,É,í□AZŸ,ìžè□‡,Ä'€□ì,μ,Ü,·□B

1 Edlin fv□f“fvfg,^a•\Žì,³,ê,½,ç q ,ð“ü—í,μ,Ü,·□BŽŸ,ìf□fbfZ□[fW,^a•\Žì,³,ê,Ü,·□B

•Ò□W,ð'tŽ~ ,μ,Ü,·,© (Y/N)? _

2 Y (yes) fL□[,ð%Ÿ,μ,Ü,·□B

Edlin F Q ,ÉŠÖ,·,é□Ú□×□î•ñ



Edlin F Q



Edlin F R (Replace)

Žw'è,³,ê,½•¶Žš—ñ,ð□sfuf□fbfN“à,ÅCEÿ□ð,μ,Ä□ACE©,Â,©,Á,½•¶Žš—ñ,ðŽw'è,³,ê,½•¶Žš—ñ,É'uŠ,μ,Û,·□B

□ÅCEã,É'uŠ,³,ê,½□s,²□V,μ,¢CE»□Ý,ì□s,É,È,è,Û,·□B

[□æ“²□s][,□l—¹□s][?]r[<CEfefLfXfg][fZfpfCE□f^ □VfefLfXfg]

fpf%□f□□f^

□æ“²□s

<CEfefLfXfg,ÅŽw'è,μ,½•¶Žš—ñ,ð'uŠ,³,¹,½,¢□æ“²□s,ðŽw'è,μ,Û,·□B

□l—¹□s

<CEfefLfXfg,ÅŽw'è,μ,½•¶Žš—ñ,ð'uŠ,³,¹,½,¢□Å□□s,ðŽw'è,μ,Û,·□B

? (<^—â•,„)

<CEfefLfXfg,ÅŽw'è,μ,½•¶Žš—ñ,²'uŠ,³,ê,é'O,É□AŠm”F,ð<□,ß,éf□fbfZ□□fW,ð•Žl,·,é,æ,π,ÉŽw'è,μ,Û,·□B

<CEfefLfXfg

'uŠ,³,¹,½,¢•¶Žš—ñ,ðŽw'è,μ,Û,·□B

fZfpfCE□f^

<CEfefLfXfg,Æ□VfefLfXfg,ì'l,ð<æ□Ø,è,Û,·□B,±,ìfpf%□f□□f^,ÉŽg—p,Å,«,é'l,í□Aftf@fCf<□l—¹•¶Žš (Ctrl + Z) ,ì,Ý,Å,·□B

□VfefLfXfg

<CEfefLfXfg,ÅŽw'è,μ,½•¶Žš—ñ,²,Æ,É□A'uŠ•CEã,ì•¶Žš—ñ,ðŽw'è,μ,Û,·□B

Edlin F R ,ÉŠÖ,·,é□Ú□×□î•ñ

Edlin F R--%□ð□à

Edlin F R---á



Edlin F R (Replace) --%õà

fRf}f“fh s,lfXfy[fX

fRf}f“fh s, Å r ,Æ, Û, ©, lfpf%of[f^, ìSÖ, ÉfXfy[fX, ð’}“ü, ;, é, ±, Æ, í, Å, «, Û, ¹, ñB

Sù’è, ìY’è

æ“afsfpf%of[f^, ðÈ—ª, ;, é, ÆACEÿõ^—, íCE»Y, ìs, ìŽY, ìs, ©, çŽn, Û, è, Û, ·B—¹sfpf %of[f^, ðÈ—ª, ;, é, ÆAftf@fCf<, ìi, í, èA, Û, ½, lf[f, fS, É“ü, Å, Å, ç, éfefLfxfg•”ª, ìi, í, è, ÅCEÿõ^—, ði—¹, µ, Û, ·B

<CefefLfxfgfjpf%of[f^, ðÈ—ª, ;, é, ÆAACEã, É R fRf}f“fh, ðŽg— p, µ, ½, Æ, «, É<CefefLfxfg, Æ, µ, ÄŽw’è, µ, ½’lA, ”, æ, Ñ Edlin , Åi<Æ’t, ìACEã, É S fRf}f“fh, ðŽg— p, µ, ½, Æ, «, ÉfefLfxfg, Æ, µ, ÄŽw’è, µ, ½’l, ì, x, ÿACEã, ÄŽw’è, ³, è, ½’l, aŽg—p, ³, è, Û, ·B<CefefLfxfg, ðÈ—ª, µ, ½, ðê‡, ÉA·ÖWì<Æ, Å R , Û, ½, í S fRf}f“fh, ðŽg—p, µ, Å, ç, È, ¯, è, ÌA, ±, lfRf}f“fh, Ì—¹, µ, Û, ·B VfefLfxfgfjpf%of[f^, ðÈ—ª, ;, é, ÆAEdlin , Åi<Æ’t, É R fRf}f“fh, ðŽg—p, ;, é, Æ, «, ÉŽw’è, µ, ½’l, aŽg—p, ³, è, Û, ·B VfefLfxfgfjpf%of[f^, ðÈ—ª, µ, ½, ðê‡, ÉAi<Æ’t, É, Û, ¾ R fRf}f“fh, ðŽg—p, µ, Å, ç , È, ¯, è, ÌA<CefefLfxfg, Æ, µ, ÄŽw’è, µ, ½’l, aŽg—p, ³, è, Û, ·B

fZjpfCE[f^ fpf%of[f^, ìŽg—p-@

<CefefLfxfg, ÆVfefLfxfg, ì’l, ÌA Ctrl + Z fL[, ì’g, Y‡, í, ¹, Å<æø, ç, È, ¯, è, Ì, È, è, Û, ¹, ñB<CefefLfxfg, ðÈ—ª, ;, é, ðê‡, àA Ctrl + Z fL[, ð%ÿ, µ, ÅVfefLfxfg, ìæ“ª, ðŽì, f}fN, ð•t, ¯, é•K—v,ª, ;, è, Û, ·B Ctrl+Z fL[, ì’g, Y‡, í, ¹, ð%ÿ, µ, Å, àA, ±, ì•¶Žš, Ì "Ctrl + Z" ,Æ, µ, Å, Ì•\Žì, ³, è, , ÌAŽY, ì, æ, x, É•\Žì, ³, è, Û, ·B ^Z

<^—â•, (?) , ìŽg—p-@

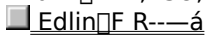
fRf}f“fh, Å ? fpf%of[f^, ðŽw’è, ;, é, ÆA<CefefLfxfg, Æ, µ, ÄŽw’è, µ, ½•¶Žš—ñ,ª ÌA% , ÉCE©, Å, ©, Å, ½s,ª•\Žì, ³, è ÌAŽY, ì, æ, x, ÉŠm”F, ð<, ß, éfjbfZ[fW,ª•\Žì, ³, è, Û, ·B ,æ, è, µ, ç, Å, ;, © <Y/N> ? _

Y (yes) fL[, Û, ½, Ì Enter fL[, ð%ÿ, ;, ÆA, ±, Ì<CefefLfxfg, ì’l, ÌVfefLfxfg, É’uŠ, ³, è ÌAŽY, ì”¶ %óŠ,ªCEÿõ, ³, è, Û, ·B N (no) fL[, ð%ÿ, ;, ÆA, ± , Ì<CefefLfxfg, ì’l, Ì’uŠ, ³, è, , ÌAŽY, ì’uŠ’íÛ,ªCEÿõ, ³, è, Û, ·B

<^—â•, (?) , ðŽg—p, µ, È, çê‡

? fpf%of[f^, ðŽg—p, µ, Ä’uŠ·^— , ðŠm”F, µ, È, çê‡, ÌA, ;, x, Å, Ì’uŠ’íÛ,ª^êš†’uŠ, ³, è, Å, ©, çA’uŠ, ³, è, ½•¶Žš—ñ,ªSÜ, Û, è, Å, ç, é s,ª 1 s, , Å•\Žì, ³, è, Û, ·B1 s, É•i, Ì’uŠ’íÛ,ªSÜ, Û, è, Å, ç, éê‡, ÌA’uŠ’íÛ 1 CEÅ,ªÆ, É, » , ìs,ª•\Žì, ³, è, Û, ·B

Edlin F R , ÉSÖ, ;, éÛ×í•ñ



5: Engineer. yours truly continue to be most
,æ,ë,μ,ç,Å,·,© <Y/N> ? n

8: yours truly think you will enjoy working with
,æ,ë,μ,ç,Å,·,© <Y/N> ? n

10: let me know if there is anything yours truly
,æ,ë,μ,ç,Å,·,© <Y/N> ? y

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1: Dear Mr. Muster:

2:

3: Congratulations on your promotion

4: to the position of Senior Chemical

5: Engineer. I continue to be most

6: impressed with your hard work.

7:

8: I think you will enjoy working with

9: Mr. Lang on the new project. Please

10: let me know if there is anything yours truly

11: can do to assist you.

12:

13: Sincerely,

14:

15: S.L. Martin, President

16: Rockdale Corporation

17: "A World Leader in Technology"

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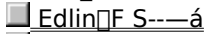
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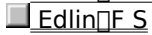
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- 1: Dear Mr. Muster:
- 2:
- 3: Congratulations on your promotion
- 4: to the position of Senior Chemical
- 5: Engineer. I continue to be most
- 6: impressed with your hard work.
- 7:
- 8: I think you will enjoy working with
- 9: Mr. Lang on the new project. Please
- 10: let me know if there is anything I
- 11: can do to assist you.
- 12:
- 13: Sincerely,
- 14:
- 15: S.L. Martin, President

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- 4: to the position of Senior Chemical
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- 4: to the position of Senior Chemical
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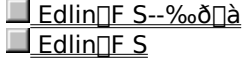
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- 5: Engineer. I continue to be most
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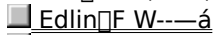
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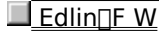
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/sync

fvf%oCf}fŠ fhfCf“ fRf“fgf[f%oä,ÄŽg,ª,ÆA,»,İhfCf““à,İ,·,x,Ä,İfobfNfAfbfv fhfCf“ fRf“fgf[f
%o,ð“Šú,³,¹,Ü,·BfobfNfAfbfv fhfCf“ fRf“fgf[f%oä,ÄŽg,ª,ÆA,»,İfobfNfAfbfv fhfCf“ fRf“fgf[f
%o,¾,·,ðfvf%oCf}fŠ fhfCf“ fRf“fgf[f%o,Æ“Šú,³,¹,Ü,·B,±,İRf}f“fh,İAWindows NT Server
fhfCf“,İf“fo[·,Ä, ,éRf“fsf...[f^,É,¾,·“K—p,³,è,Ü,·B

Net Accounts ,ÉŠÖ,·,éÚ××î•ñ
■ Net Accounts---á



Net Accounts---

<[f]o[f]lft[A]fj[f]f[f]h—v[CE][A], ,æ,ÑfT[f]o[f]l,ì-ðŠ,,É,Â,ç,Ä[CE]»[Y],ì[Ý]'è,ð•\Z!, ,é,É,Í[AŽŸ],ì,æ,α,É“ü—
Í,μ,Û,·[B]

net accounts

ft[f]U[f] fA]f]f]f]fg,ì]p]f]X]f]f]h,ì]Å]—,ì•[Žš]“,ð”¼šp 7 •[Žš,É[Ý]'è, ,é,É,Í[AŽŸ],ì,æ,α,É“ü—Í,μ,Û,·[B]

net accounts /minpwlen:7

f]p]f]X]f]f]h,ð 5 %oñ^È[ä]•[i]X,μ,È,ç,Æ[Ä],Ñ““ ,[f]p]f]X]f]f]h,ðŽg,!,È,ç,æ,α,ÉŽw'è, ,é,É,Í[AŽŸ],ì,æ,α,É“ü—
Í,μ,Û,·[B]

net accounts /uniquepw:5

ft[f]U[f],^ 7 “ú,æ,è,à'Z,çŠÔŠu,Å,ì]p]f]X]f]f]h,ð•[i]X,Å,«, ,[A30

“ú,²,Æ,É]p]f]X]f]f]h,ð•[i]X,μ,È, ,é,Í,È,ç, ,[A]f]f]o]f]f]f]“ŽžŠÔ,^' %oß,μ,½,Æ,«,É,Í<[f]o[f]lft,³,è[A]A<[f]o[f]lft,ì 5
•^'O,É[CE]x[[]],^— ,!,ç,è,é,æ,α,É[Ý]'è, ,é,É,Í[AŽŸ],ì,æ,α,É“ü—Í,μ,Û,·[B]

net accounts /minpwage:7 /maxpwage:30 /forcelogoff:5

[ä]L,ì[Ý]'è,ð Windows NT Workstation fR]f“fsf...[f^][ä],Å[s,ç[A]f]R]f“fsf...[f^],^f]f]o]f]f]f“, ,é Windows NT
Server fh]f]f]C]f“,É'Í,μ,Ä,»,ì[Ý]'è,ð—L[CE]ø,É, ,é,É,Í[AŽŸ],ì,æ,α,É“ü—Í,μ,Û,·[B]

net accounts /minpwage:7 /maxpwage:30 /domain

, ,x,Ä,ì]f]f]f]f]o[f] fT[f]o[f]l,ì]f]f]U[f] fA]f]f]f]fg ff[f]f^f]f]f]X,ð[X]V, ,é,É,Í[AŽŸ],ì,æ,α,É“ü—Í,μ,Û,·[B]

net accounts /sync

Net Accounts ,ÉŠÖ, ,é[Ú]×[í]•ñ



Net Accounts



Net Computer

fhf[]fCf" ff[]f^fx[]fX,É'í,μ,Ä[]AfRf"fsf...[]f^,ð'Ç%oÁ,Ü,½,Í[]í[]œ,μ,Ü,·[]B,±,lfRf}f"fh,Í[]AWindows NT Server ,ðŽA[]s,·,éfRf"fsf...[]f^,Ä,μ,© Žg,!,Ü,¹,ñ[]B

net computer \\fRf"fsf...[]f^-¼ {/add | /del}

fpf%of[]f^

\\fRf"fsf...[]f^-¼

fhf[]fCf" ,É'í,μ,Ä'Ç%oÁ,Ü,½,Í[]í[]œ,·,éfRf"fsf...[]f^,ðŽw'è,μ,Ü,·[]B

/add

Žw'è,μ,½fRf"fsf...[]f^,ðfhf[]fCf" ,É'Ç%oÁ,μ,Ü,·[]B

/del

Žw'è,μ,½fRf"fsf...[]f^,ðfhf[]fCf" ,©,ç[]í[]œ,μ,Ü,·[]B

Net Computer ,ÉŠÖ,·,é[]Ú[]×[]î•ñ



Net Computer--'[]



Net Computer---á



Net Computer--'

net computer fRf}f“fh,íAWindows NT Server ,đŽÀs,·,éfRf“fsf...[f^,Å,μ,©Žg,!,Ü,¹,ñB

fRf“fsf...[f^,ì’Ç%Á,Æíœ,íA,·,x,Äfvf%o}fCf}fš fhfCf“ fRf“fgf[f%o,É“]’—,³,ê,Ü,·B

Net Computer ,ÉŠÖ,·,éÚ×î•ñ

Net Computer--—á

Net Computer



Net Computer---á

f[]fOf[]f",μ,½fhf[]fCf",ÉfRf"f[]sf...[]f^ GRIZZLYBEAR ,đ'Ç%oÁ,·,é,É,í[]AŽŸ,ì,æ,α,É"ü—í,μ,Ü,·[]B

net computer \\grizzlybear /add

Net Computer ,ÉŠÖ,·,é[]Ú[]×[]î•ñ

Net Computer--'

Net Computer



Net Config

“®ì't,ìqý'è%oÂ"ŷT[]fxfX,ð•\Ž!,μ,Ü,·□B,Ü,½,í□AŷT[]fxfX,ìqý'è,ð•\Ž!,Ü,½,í•ï□X,μ,Ü,·□B

net config [ŷT[]fxfX [fifvfVf#f"]]

fpf%of□□[f^

,È,μ

fpf%o f□□[f^,ð•t, , ,É **net config** ,Æ"ü—í, , ,é,Æ□A□Ý'è%oÂ"\,ÈŷT[]fxfX,ì^è—,ð•\Ž!,μ,Ü,·□B

fT[]fxfX

net config fRf}f"fh,Â□Ý'è,Â,«,éŷT[]fxfX (**server** ,Ü,½,í **workstation**) ,ðŽw'è,μ,Ü,·□B

fifvfVf#f"

Žw'è,μ,½ŷT[]fxfX,É,æ,Á,Ä^Ù,È,è,Ü,·□B□Ú□×,È□\•¶,É,Ä,ç,Ä,í□A**net config server** ,Ü,½,í **net config**

workstation ,ðŽQ□Æ,μ,Ä,,¾,¾,ç□B

Net Config ,ÉŠÖ, , ,é□Ú□×□î•ň



Net Config--'□



Net Config---á



Net Config--'

net config fT[fjrfX,đŽg,ɣ,ÆAÝ'è%oÂ"\,È Server fT[fjrfX,Ü,½,Í Workstation fT[fjrfX,lfpf
%of[f^,đ•iX,Å,«,Ü,·B•iXCE<%oÊ,Í,·,®,É"½%of,³,êAÄÝ'è,μ,Ê,ϕ,©,¬,è—LÆø,É,È,è,Ü,·B

ŠÖ~A€-Ú

Net Config Server

Net Config Workstation

Net Config ,ÉŠÖ,·,éÚ×î•ň

Net Config---á

Net Config



Net Config--—á

,Ç,ìÿ'è%oÁ"√T[]fxfX,ª"©'t,©,ð•\Ž!,.,é,É,íAŽÿ,ì,æ,æ,É"ü—í,μ,Ü,·B

net config

Net Config ,ÉŠÖ,.,éÚ××î•ň

Net Config--'

Net Config



Net Config Server

Server fT[fxfX,ì" @□'†,É□A,» ,ì□Ý'è,ð•\Ž!,Ü,½,í•ï□X,μ,Ü,·□B

net config server [/autodisconnect:•^a] [/srvcomment:"fefLfxfg"] [/hidden:{yes | no}]

fpf%of□□[f^

,É,μ

net config server ,Æ"ü—í,·,é,Æ□AServer fT□[fxfX,ìCE»□Ý,ì□Ý'è,ð•\Ž!,μ,Ü,·□B

/autodisconnect:•^a

ft□[fU□[,ìfZfbfVf†f",ð□Ø'f,·,é,Ü,Å,ÉfAfNfefBfu,Å,È,ç□ó'Ô,É,μ,Ä,·,□Å'å,ìžžŠÔ,ð•^aP^É,Å□Ý'è,μ,Ü,·□B-1
 ,ðŽw'è,·,é,Æ□A□Ø'f,μ,Ü,¹,ñ□B"í^í,í -1 ,©,ç 65535 •^a,Ü,Å,Å□AŠù'è'í,í 15 •^a,Ä,·□B

/srvcomment:"fefLfxfg"

Windows NT ,ì%œ—Ê□ă,â **net view** fRf}f"fh,Å•\Ž!,³,è,éft□[fo□[,ÉŠÖ,·,éRf□f"fg,ð'Ç
 %oÁ,μ,Ü,·□BfRf□f"fg,í 48 •¶Žš^È"à,Å,·□BfefLfxfg,í"ñ□d^ø—p,,,Å^í,Ý,Ü,·□B

/hidden:{yes | no}

fT□[fo□[,ìfRf"fsf...□[f^-¼,ðft□[fo□[,ì^è—,É•\Ž!,·,é,©,Ç,κ,©,ðŽw'è,μ,Ü,·□Bft□[fo□[,ð
 %oB,μ,Ä,à□A,» ,ìft□[fo□[□ă,ìfAfNfZfXCE ,í•ï%o»,μ,Ü,¹,ñ□BŠù'è'í,í **no** ,Ä,·□B

Net Config Server ,ÉŠÖ,·,é□Ú□×□í•ñ



Net Config Server--□



Net Config Server--—á



Net Config Server--'

net config server fRf}f"fh,đŽg,α,Æ□A□Ý'è%oÁ"\,È Server fT□[frfX,lfpf
%of□□[f^,đ•i□X,Á,«,Ü,·□B•i□XCE<%oÊ,í,·,©,É"½%of,³,ê□A□Ā□Ý'è,μ,É,¢,©,¬,è—LCEø,É,È,è,Ü,·□B

Server fT□[frfX,ì,·,×,Ä,lfpf%of□□[f^,đ net config server
fRf}f"fh,Ā•i□X,Á,«,é,í,¬,Ā,í,·,è,Ü,¹,ñ□B,½,¾,μ□A net config server ,ì•Žì,É,í'Ç%oÁ,ì□î•ñ,ªSÜ,Ü,è,Ā,¢



fT□[fo□[,lfRf"fsf...□[f^-¼□A□à-¾,lfRf□f"fg□A,¨,æ,ŃŃftfgfEjFfA,ìfo□[fWf#f"□B



flfbfgf□□[fN,ì□à-¾□B



fT□[fo□[,ì%oB,μ□Ý'è□B



fT□[fo□[,ì<α—LŽ'CE¹,đŽg,ì,é□Ā'â,ìft□[fU□[□□□B



Šj,,±,Æ,ª,Ā,«,éft□[fo□[ftf@fCf<,ì□Ā'â,ì□□□B



fAfCfhf< fZfbfVf#f"ŽžŠÖ,ì□Ý'è□B

Net Config Server ,ÉŠÖ,·,é□Ú□×□î•ñ



Net Config Server--—á



Net Config Server



Net Config Server---

net config server | more

net config server /hidden:yes

net config server /autodisconnect:15

Net Config Server

Net Config Server

Net Config Server

Net Config Server

Net Config Server

Net Config Server



Net Config Workstation

Workstation fT[fX,ì" ®ì†,ÉA,»,ìÝ'è,ð•Ž!,Ü,½,í•ïX,μ,Ü,·B

net config workstation [/charcount:fofCfg] [/chartime:f~fŠ•b] [/charwait:•b]

fpf%of [f^

,É,μ

net config workstation ,Æ"ü—Í,·,é,ÆAfff< fRf"fsf... [f^,ìCE>Ý,ìÝ'è,ð•Ž!,μ,Ü,·B

/charcount:fofCfg

ff [f^,ð'ÉMfffofCfX,É'—M,·,é,Ü,Å,É Windows NT ,žûW,·,éff [f^,ì—

É,žw'è,μ,Ü,·B/**chartime:**f~fŠ•b,žw'è,³,è,Ä,ç,é,ÆAWindows NT ,íÅ%,É-ž,½,³,è,½•û,ìŽw'è,É

,Ä,Ä"®ì,μ,Ü,·B"í'í,í 0 fofCfg,©,ç 65535 fofCfg,Ü,Å,ÅAŠù'è'í,í 16 fofCfg,Å,·B

/chartime:f~fŠ•b

ff [f^,ð'ÉMfffofCfX,É'—M,·,é,Ü,Å,É Windows NT

,žûW,·,éŽžŠÔ,žw'è,μ,Ü,·B/**charcount:**fofCfg,žw'è,³,è,Ä,ç,é,ÆAWindows NT ,íÅ%,É-

ž,½,³,è,½•û,ìŽw'è,É,Ä,Ä"®ì,μ,Ü,·B"í'í,í 0 f~fŠ•b,©,ç 65535000 f~fŠ•b,ÅAŠù'è'í,í 250

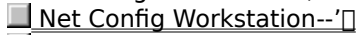
f~fŠ•b,Å,·B

/charwait:•b

'ÉMfffofCfX,žg—p%Å"\,É,È,é,Ü,Å,É Windows NT ,ž'Ò,ŽžŠÔ,žw'è,μ,Ü,·B"í'í,í 0 •b,©,ç 65535

•b,ÅAŠù'è'í,í 3600 •b,Å,·B

Net Config Workstation ,ÉŠÖ,·,éÚ×î•ň



Net Config Workstation--



Net Config Workstation--—á

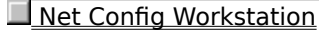


Net Config Workstation--'

net config workstation fRf}f“fh,đŽg,α,Æ□A□Ý'è%oÅ"\\,È Workstation fT□[fRfX,lfpf %of□□[f^,đ•i□X,Å,«,Ü,·□B•i□XCE<%oÊ,í,·,©,É"½%of,³,ê□A□Ā□Ý'è,μ,É,ϕ,©,¬,è—LCEø,É,È,è,Ü,·□B

Workstation fT□[fRfX,ì,·,×,Ä,lfpf%of□□[f^,đ **net config workstation** fRf}f“fh,Å•i□X,Å,«,é,í,¬,Ä,í, ,è,Ü,¹,ñ□B,Ù,©,lfpf%of□□[f^,í□A□Ý'èfCEfWfXfgfŠ,Å•i□X,Å,«,Ü,·□B

Net Config Workstation ,ÉŠÖ,·,é□Ú□×□î•ñ





Net Config Workstation---

Workstation fT[]fjrfX,ìE»[]Ý,ì[]Ý'è,ð•\Ž!,·,é,É,í[]AŽŸ,ì,æ,α,É“ü—Í,μ,Ü,·[]B
net config workstation

Workstation fT[]fjrfX,ìE»[]Ý,ì[]Ý'è,ð•\Ž!,·,é,É,í[]AŽŸ,ì,æ,α,É“ü—Í,μ,Ü,·[]B
net config workstation /chartime:500

Net Config Workstation ,ÉŠÖ,·,é[]Ú[]×[]í•ñ

Net Config Workstation-- []

Net Config Workstation



Net Continue

^ěžž'âž~ ,³,ê,Ä,ç,éfT[]f[]rfX,ð[]ÄŠ]Žn,μ,Ü,·[]B

net continue fT[]f[]rfX

fpf%of[]f[]f^

fT[]f[]rfX

[]ÄŠ]Žn,Ä,«,éfT[]f[]rfX,í[]**file server for macintosh** (Windows NT Server ,ì,Ý)[]**Aftp publishing service**[]**Alpdsvc**[]**Anet logon**[]**Anetwork dde**[]**Anetwork dde dsdm**[]**Ant lm security support provider**[]**Aremoteboot** (Windows NT Server ,ì,Ý)[]**Aremote access server**[]**Aschedule**[]**Aserver**[]**Asimple tcp/ip services**[]A, ,æ,Ñ **workstation** ,Å,·[]B

Net Continue ,ÉŠÖ,·,é[]Ú[]x[]î•ň



Net Continue--'[]



Net Continue---á



Net Continue--'

fT[f]o[f]l'x,ÆfNf%oFCfAf'fg'x:

net continue fRf}f"fh,ðŽg,ÆA^êŽž'âŽ~³,ê,Ä,ç,éft[f]rfX,ðÄ,ÑfAfNfefBfu,É,·,é,±,Æ,^a,Ä,«,Ü,·Bft[f]U[,âfwf#fu,ðŠ@-^{1,3,1,1/2},èAŽ'CE¹,©,çØ'f,Ä,«,é,æ,x,É,·,é,1/2,ßAfT[f]rfX,ð'âŽ~,·,é'O,É^êŽž'âŽ~,μ,Ä,^{3/4,3},çBŽ'CE¹,É'í,·,é~f%o[f]C•œ,ð,·,é,É,íAfT[f]rfX,âfvfŠf"f^,ð^êŽž'âŽ~,·,é,^{3/4,}·,Å\•^a,Ä,·B[C]•œCEãA**net continue** fRf}f"fh,ðŽg,Ä,ÄAfT[f]U[,ìÚ'±,ðŽæ,èÄ,^{3,}·,ÉAfT[f]rfX,âfvfŠf"f^,ðÄ,ÑfAfNfefBfu,É,μ,Ü,·B

fNf%oFCfAf'fg'x:

net pause ,·,æ,Ñ **net continue** fRf}f"fh,ðŽg,ÆAf]fbfgf[f]N fvfŠf"f^,ÆŽ©•^a,]fRf"fsf... [f^,ÉÚ'±,³,ê,Ä,ç,éfvfŠf"f^,ðØ,è'Ö,|,é,±,Æ,^a,Ä,«,Ü,·B

ŠÖ~A]€-Ú

Net Pause

Net Start

Net Stop

Net Continue ,ÉŠÖ,·,éÚ]x]î•ñ

Net Continue---á

Net Continue



Net Continue---

Workstation fT[fjrfX,đÄŠJŽn,·,é,É,íAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

net continue workstation

Net Continue ,ÉŠÖ,·,éÚ×î•ň

Net Continue--'

Net Continue



Net File

ftf@fCf<[fo[[]ă,ĂŞ],©,ê,Ă,ç,é,·,x,Ă,ì<κ—Lftf@fCf<,ì-¼'O[]A,¨,æ,ÑŞeftf@fCf<,Éftf@fCf<
 f[]fbfN,ª'¶[]Ý,·,é[]ê[]‡,í,»,)[]” ,đ•\Ž!,µ,Û,·[]B,Û,½[]ACEÂ•Ê,ì<κ—Lftf@fCf<,đ•Â,¶[]Aftf@fCf<,ìf[]fbfN,đ
 %ođ[]œ,µ,Û,·[]B

net file [id [/close]]

fpf%of[]f^

,È,µ

fpf%of[]f^,đ•t,¨,·,É **net file** ,Æ“ü—Í,·,é,Æ[]Aftf@fCf<[fo[[]ă,ĂŞ],,©,ê,Ă,ç,éftf@fCf<,ì^ê—,đ•\Ž!,µ,Û,·[]B
 id

ftf@fCf<,ìŽ`•Ê”Ô[]†,đŽw'è,µ,Û,·[]B

/close

ŠJ,©,ê,Ă,ç,éftf@fCf<,đ•Â,¶[]AfCEfR[]f[]h,ìf[]fbfN,đ%ođ[]œ,µ,Û,·[]B,±,ìfRf}f“fh,í[]Aftf@fCf<,ª<κ—L,³,ê,Ă,ç
 ,éftf@fCf<[fo[[]l,©,ç“ü—Í,µ,Û,·[]B

Net File ,ÉŠÖ,·,é[]Ú[]×[]î•ñ

Net File--'

Net File---á



Net File--'

,±,lfRf}f"fh,íA**net files** ,Æ"ü—í,·,é,±,Æ,à,Â,«,Ü,·B

net file fRf}f"fh,ðŽg,±,ÆAflfbfgf[]fN,Á<±—L,³,é,Ä,ç,éftf@fCf<,ì·\Ž!,à[]\$CEä,^a,Â,«,Ü,·B<±—
Lftf@fCf<,íAŠÔ^á,Á,ÄŠJ,©,è,½,Ü,Üf[]fbfN,³,é,Ä,ç,é,±,Æ,^a, ,è,Ü,·B,±,ì,æ,±,Èó'Ô,^a"-
[]!,·,é,ÆAflfbfgf[]fN[]ä,ì,Ü,©,lfRf"fsf...[]f^,íAftf@fCf<,lf[]fbfN,³,é,Ä,ç,é·"·^a,ÉfAfNfZfX,Â,«,È,-
,È,è,Ü,·B**net file** fRf}f"fh,ì /**close** flfvfVf+f",ðŽg,±,ÆAftf@fCf<,lf[]fbfN,ð%øð[]œ,μ,Ä·Ä,¶,é,±
,Æ,^a,Â,«,Ü,·B

net file fRf}f"fh,ì·\Ž!,íAŽY,ì,æ,±,É,È,è,Ü,·B

ftf@fCf< fpfX ft[]fU[][-¼ #f[]fbfN"

	ftf@fCf<	fpfX	ft[]fU[][-¼	#f[]fbfN"
0	C:\A_FILE.TXT	MARYSL		0
1	C:\DATABASE	DEBBIET		2

Net File ,ÉŠÖ,·,éÚ[]×[]î·ñ



Net File---á



Net File



Net File---

<—Lftf@fCf<,ÉŠÖ,·,éŕî•ñ,ð•\Ž!,·,é,É,Í□AZŸ,ì,æ,æ,É“ü—Í,μ,Û,·□B

net file

Ž·•É”Ôŕ†,ª 1 ,lftf@fCf<,ð•Â,ŕ,é,É,Í□AZŸ,ì,æ,æ,É“ü—Í,μ,Û,·□B

net file 1 /close

Net File ,ÉŠÖ,·,éŕŮŕ×ŕî•ñ

Net File--'

Net File



Net Group

Windows NT Server fhf[]fCf"[]ä,Ä,lfOf[][]fOf<[]fv,ð'Ç%Á[]A·\Ž!,Ü,½,Í[]C[]³,µ,Ü,·[]B,±,lfRf}f"fh,Í[]AWindows NT Server fhf[]fCf",É,µ,©Žg,!,Ü,¹,ñ[]B

net group [fOf<[]fv-¼ [/comment:"fefLfXfg"]] [/domain]

net group fOf<[]fv-¼ {/add [/comment:"fefLfXfg"] | /delete} [/domain]

net group fOf<[]fv-¼ ft[]fU[][-¼ [...] {/add | /delete} [/domain]

fpf%of[]f^

,É,µ

fpf%of[]f^,ð·t,~,É **net group** ,Æ"ü-Í,·,é,Æ[]Aft[]fo[][,Ì-¼'O,Æ,»,lfT[]fo[][]ä,lfOf<[]fv-¼,ð·\Ž!,µ,Ü,·[]B

fOf<[]fv-¼

'Ç%Á[]A[]C[]³[]A,Ü,½,Í[]í[]œ,·,éfOf<[]fv,Ì-¼'O,ðŽw'è,µ,Ü,·[]BfOf<[]fv,lf+[]fU[][,Ì^è---,ð·\Ž!,·,é,É,Í[]AOf<[]fv-¼,¾,~,ð"ü-Í,µ,Ü,·[]B

/comment:"fefLfXfg"

µ,µ,çfOf<[]fv,Ü,½,ÍŠù'¶,lfOf<[]fv,É'í,µ,ÄfRf[]"fg,ð'Ç%Á,µ,Ü,·[]BfefLfXfg,Í"ñ[]d^ø-p·,,Ä^í,Ý,Ü,·[]B

/domain

Æ»[]Ý,lfhf[]fCf",lfvf%ofCf}fŠ fhf[]fCf" fRf"fgf[][]f%[]ä,Ä,±,Ì^--[],ðŽÀ[]s,µ,Ü,·[]B,±,lfpf%of[]f^,ª,È,ç[]è[]#,Í[]Afo[][]fjfc fRf"fsf...[]f^[]ä,Ä,±,Ì^--[],ðŽÀ[]s,µ,Ü,·[]B

,±,lfpf%of[]f^,ª"K-p,³,è,é,Ì,Í[]AWindows NT Server fhf[]fCf",lf[]f"fo[][,Ä, ,é Windows NT Workstation fRf"fsf...[]f^,É'í,µ,Ä,¾,~,Ä,·[]BŠù'è,Ì[]Ý'è,Ä,Í[]AWindows NT Server fRf"fsf...[]f^,Í[]Afvf%ofCf}fŠ fhf[]fCf" fRf"fgf[][]f%[]ä,Ä,±,Ì^--[],ðŽÀ[]s,µ,Ü,·[]B

ft[]fU[][-¼ [...]

fOf<[]fv,É'Ç%Á[]A,Ü,½,ÍfOf<[]fv,©,ç[]í[]œ,·,é 1 ,Ä^È[]ä,lf+[]fU[][-¼,ðŽw'è,µ,Ü,·[]B·;[]",lf+[]fU[][-¼,Í[]Afxfy[]fX,Ä<æ[]ø,è,Ü,·[]B

/add

fOf<[]fv,ð'Ç%Á[]A,Ü,½,ÍfOf<[]fv,Éft[]fU[][-¼,ð'Ç%Á,µ,Ü,·[]B,±,lfRf}f"fh,ðŽg,Ä,ÄfOf<[]fv,É'Ç%Á,·,éft[]fU[][,É'í,µ,Ä,Í[]A, ,ç,©,¶,ßfAfffEj"fg,ªSm-s,³,è,Ä,ç,È,~,è,Ì,È,è,Ü,¹,ñ[]B

/delete

fOf<[]fv,ð[]í[]œ[]A,Ü,½,ÍfOf<[]fv,©,çft[]fU[][-¼,ð[]í[]œ,µ,Ü,·[]B

Net Group ,ÉŠÖ,·,é[]Ú[]x[]î·ñ



Net Group--'



Net Group---á



Net Group--'

,±,ìfRf}f“fh,í□Anet groups ,Æ“ü—í,·,é,±,Æ,à,À,«,Ü,·□B

net group fRf}f“fh,đŽg,æ,Æ□Aflfbjgff□□[fN,đ“~ ,¶,æ,æ,ÉŽg,æft□[fU□[,đfOf<□[fv%oo» ,·,é,± ,Æ,ª,À,«,Ü,·□BfOf<□[fv,ÉCE —~,đŠ,,è“- ,Ä,é,Æ□A,»,ìfOf<□[fv,ìŠef□f“fo□[,í□AZ©“@“l,É,»,ìCE — ~,đŽ□,ì,Ü,·□B

fT□[fo□[□ā,ìfOf<□[fv,ì·\Ž!,í□AZÿ,ì,æ,æ,É,È,è,Ü,·□B

\\PRODUCTION ,ìfOf<□[fv fAfffEf“fg

*Domain Admins

*Domain Users

Šefvf□fOf%of€-¼,ì'O,ÉfAfXf^fŠfXfN (*) ,ª•t,ç,Ä,ç,é,±,Æ,É'□^Ó,μ,Ä,- ,¾,¾,ç□BfAfXf^fŠfXfN,í□Aft□[fU□[,ÆfOf<□[fv,ªŠÜ,Ü,è,Ä,ç,é,éOf<□[fv,đ•\Ž!□ā<æ•É,μ,Ü,·□B

ŠÖ~A□€-Ú

Net Localgroup

Net User

Net Group ,ÉŠÖ,·,é□Ú□×□î•ñ

Net Group---á

Net Group



Net Help

fwf<fv,ð•\Ž!,Á,«,élfjbfjgf□□[fN fRf}f“fh,Æ□€-Ú,ì^ê—,ð•\Ž!,μ,Û,·□B,Û,½,í“Á’è,lfRf}f“fh,â□€-
 Ú,lfwf<fv,ð•\Ž!,μ,Û,·□B—~—p,Á,«,é net fRf}f“fh,í□A,±,lfRf}f“fh fŠftf@fĈf“fX,ì [fRf}f“fh] fEfBf“fhfE,ì N
 ,ì□€-Ú,É^ê—•\Ž!,·,é,±,Æ,à,Á,«,Û,·□B

net help [fRf}f“fh]

net fRf}f“fh {/help | /?}

fpf%of□□[f^

,È,μ

fpf%of□□[f^,ð•t,·,·,É **net help** ,Æ“ü—í,·,é,Æ□Afwf<fv,ð•\Ž!,Á,«,é fRf}f“fh,Æ□€-Ú,ì^ê—,ð•\Ž!,μ,Û,·□B
 fRf}f“fh

fwf<fv,ð•\Ž!,·,é fRf}f“fh,ðŽw’è,μ,Û,·□B **net** ,ðfRf}f“fh,ì^ê•” ,Æ,μ,Ä“ü—í,μ,È,ċ,Á,,¾,¾,ċ□B

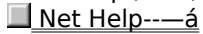
/help

fwf<fv,ð•\Ž!,·,é,à,κ 1 ,Á,ì•û-@,Á,·□B

/?

fRf}f“fh,ì□³Šm,È□\•¶,³•\Ž!,³,ê,Û,·□B

Net Help ,ÉŠÖ,·,é□Ú□×□î•ñ



Net Help---á



Net Help---á

net help fRf}f“fh,ì 2 ,Á,ì□’Ž® ,đŽg,Á,Ä□Anet use fRf}f“fh,ÉŠÖ,μ,Ä“ ,¶□î•ñ,đ•\Ž!, ,·,é,É,í□AZÿ,ì,æ,π,É“ü
—í,μ,Ü,·□B

net help use

,Ü,½,í

net use /help

net use fRf}f“fh,ì□\•¶,đ•\Ž!, ,·,é,É,í□AZÿ,ì,æ,π,É“ü—í,μ,Ü,·□B

net use /?

Net Help ,ÉŠÖ,·,é□Ú□×□î•ñ





Net Helpmsg

Windows NT ,ífGf%o[] f[]bfZ[]fW,ÉŠÖ,·,éfwf<fv,ð•\Ž!,μ,Ü,·□B

net helpmsg f[]bfZ[]fW”Ô□+

fpf%of[]f^

f[]bfZ[]fW”Ô□+

fwf<fv,ð•\Ž!,³,¹,é,Æ,«,É•K—v,È Windows NT ,íf[]bfZ[]fW,ì 4 Ć...,ì”Ô□+,Å,·□B

Net Helpmsg ,ÉŠÖ,·,é□Ú□×□î•ñ



Net Helpmsg--'



Net Helpmsg---á



Net Helpmsg--'

fjfbfgf[fN'€],ÉŽ,"s,:é,Æ[AŽŸ,ì,æ,α,Èf[fbfZ[fW,ª\Ž!,³,ê,Ü,.B

NET 2182: —v<,³,ê,½fT[fxfX,ÍŠù,ÉŠJŽn,μ,Ä,ç,Ü,.B

Windows NT ,ìfGf%o[f f[fbfZ[fW,ì'O,É,Í **net** ,Æ,ç,α'PCEê,ª•t,ç,Ä,ç,Ü,.,ª[Af[fbfZ[fW"Ô[+t,ì^ê•",Æ,μ,Ä **net** ,đ"ü—Í,.,é•K—v,Í, ,è,Ü,¹,ñB

net helpmsg fRf}f"fh,đŽg,α,Æ[AfGf%o[,ì"¶—R,,æ,Ñ-â'è,đ%ođCE^,.,é,½,β,ì•ú-@,ìà-¾,ª\ Ž!,³,ê,Ü,.B

Net Helpmsg ,ÉŠÖ,.,éÚ×î•ñ

Net Helpmsg---á

Net Helpmsg



Net Helpmsg---

Windows NT ,jGf%o[ffbfZ[fW NET 2182 ,ÉŠÖ, ,éwfv<fv,ð•\Ž|, ,é,É,Í[AŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B
net helpmsg 2182

fGf%o[ffbfZ[fW,Æfwfv<fvî•ñ,a•\Ž|,³,ê,Ü,·B

Net Helpmsg ,ÉŠÖ, ,éÚ×î•ñ

Net Helpmsg--'

Net Helpmsg



Net Localgroup

fOf<[fv,δ'Ç%ÁA•\Ž!A,Ü,½,íC³,µ,Ü,·B

net localgroup [fOf<[fv-¼ [/comment:"fefLfxfg"]] [/domain]

net localgroup fOf<[fv-¼ {/add [/comment:"fefLfxfg"] | /delete} [/domain]

net localgroup fOf<[fv-¼ -¼'O [...] {/add | /delete} [/domain]

fPf%of[[^]

,É,µ

fPf%o f[[^],δ•t,~,É **net localgroup**,Æ"ü-Í,·,é,ÆAfT[fO[,-¼'O,Æ,»],fRf"fsf...[f[^],f[[^]f< fOf<[fv,-¼'O,δ•\Ž!,µ,Ü,·B

fOf<[fv-¼

'Ç%ÁA C³A,Ü,½,íC³œ,·,éf[[^]f< fOf<[fv,-¼'O,δŽw'è,µ,Ü,·B f[[^]f<

fOf<[fv,ÍfU[Ü,½,ÍOf[fOf< fOf<[fv,Íê-—,δ•\Ž!,·,é,É,ÍAfOf<[fv-¼,¾,~,δ"ü-Í,µ,Ü,·B

/comment:"fefLfxfg"

µ,µ,çfOf<[fv,Ü,½,ÍŠù'¶,ÍOf<[fv,É'í,µ,ÄfRf"fg,δ'Ç%Á,µ,Ü,·B fRf"fg,Í 48

•¶Žš^È"à,Ä,·BfefLfxfg,Í"ñd^ø-p•,,Ä^Í,Ý,Ü,·B

/domain

Æ»¶Ý,Íhf[[^]f< f[[^]vf%o f[[^]]fŠ fhf[[^]f< fRf"fg f[[^]oä,Ä,±,Í^—,δŽA[µ,Ü,·B,±,ÍPf

%o f[[^],ª,É,ç[è[¶,ÍAf[[^]f< fRf"fsf...[f[^]ä,Ä,±,Í^—,δŽA[µ,Ü,·B

,±,ÍPf%o f[[^],ª"K-p,ª,é,é,Í,ÍAWindows NT Server fhf[[^]f< f[[^]fo[Ä, ,é Windows NT Workstation

fRf"fsf...[f[^],É'í,µ,Ä,¾,~,Ä,·BŠù'è,Í¶Ý'è,Ä,ÍAWindows NT Server fRf"fsf...[f[^],ÍAvf%o f[[^]]fŠ

fhf[[^]f< fRf"fg f[[^]oä,Ä,±,Í^—,δŽA[µ,Ü,·B

-¼'O [...]

f[[^]f< fOf<[fv,É'Ç%ÁA,Ü,½,Íf[[^]f< fOf<[fv,©,ç[íœ,·,é 1 ,Ä^Èä,ÍfU[-¼,Ü,½,ÍOf<[fv-

¼,δŽw'è,µ,Ü,·B•;Í",ÍfU[-¼,âfOf<[fv-¼,ÍAfXfy[X,Ä<æ[ø,è,Ü,·B-

¼'O,ÉŽw'è,Ä,«,é,Í,ÍAf[[^]f< fU[A,Ü,©,Íhf[[^]f< f[[^]fo[Ä,Ü,½,ÍOf[[^]f<

fOf<[fv,ÄA,Ü,©,Íf[[^]f< fOf<[fv,ÍŽw'è,Ä,«,Ü,¹,ñB•É,Íhf[[^]f< f[[^],ç,ÍfU[Íè[¶,É,ÍAfU[-

¼,Í'O,Éfhf[[^]f<-¼,δ•t,~,Ü,· (,½,Æ,Í,ÍASALES\KAORUI)B

/add

f[[^]f< fOf<[fv,ÉAfOf[[^]f< fOf<[fv-¼,Ü,½,ÍfU[-¼,δ'Ç%Á,µ,Ü,·B,±,ÍRf}f"fh,Äf[[^]f<

fOf<[fv,É'Ç%Á,·,éfU[Í,âfOf[[^]f< fOf<[fv,É'í,µ,Ä,ÍA, ,ç,©,¶,ÍfAfJfEj"fg,ªŠm-s,ª,é,Ä,ç

,É,~,é,Í,É,è,Ü,¹,ñB

/delete

f[[^]f< fOf<[fv,©,çAfOf<[fv-¼,Ü,½,ÍfU[-¼,δíœ,µ,Ü,·B

Net Localgroup ,ÉŠÖ,·,éÚ×í•ñ

Net Localgroup--'Í

Net Localgroup---á



Net Localgroup--'

net localgroup fRf}f“fh,đŽg,æ,Æ□Afrf“fsf...□[f^,âflfbfgf□□[fN,đ“~,¶,æ,æ,ÉŽg,æft□[fU□[.đfOf<□[fv %oo»,Å,«,Ü,·□Bf□□[ffj< fOf<□[fv,ÉCE —~,đŠ,,è“-,Ä,é,Æ□A,»,lf□□[ffj< fOf<□[fv,ìŠef□f“fo□[,í□AŽ©“@“l,É,»,ê,Æ“~,¶CE —~,đŽ□,¿,Ü,·□B

ŠÖ~A□€-Ú



Net User



Net Group (Windows NT Server ,ì,Ý)



Net Localgroup ,ÉŠÖ,·,é□Ú□×□î•ň



Net Localgroup--—á



Net Localgroup



Net Name

f[]b[]Z[]fW^[]Ä[]æ-¼ (fGfCfŠfAfX,Æ,àCEÄ,Ñ,Ü,·) ,ð'Ç%oÁ,Ü,½,Í[]í[]œ,μ,Ü,·[]B,Ü,½,Í[]AfRf"fsf...
[]f^,Äf[]b[]Z[]fW,ðŽó,~Žæ,é-¼'O,ì^è—,ð·\Ž!,μ,Ü,·[]B**net name** ,ðŽg,α,É,Í[]AMessenger
fT[]f[]rfX,ª" @[]ì^t,Ä,È,~ ,ê,Î,È,è,Ü,¹,ñ[]B

net name [-¼'O [/add | /delete]]

f[]f%o[]f[]f^

,È,μ

f[]f%o[]f[]f^,ð·t,~ ,,É **net name** ,Æ"ü—Í,·,é,Æ[]ACE»[]ÝŽg—p't,ì-¼'O,ì^è—,ð·\Ž!,μ,Ü,·[]B
-¼'O

f[]b[]Z[]fW,ðŽó[]M,·,é-¼'O,ðŽw'è,μ,Ü,·[]B-¼'O,Í"¼Šp,Å 15 •[]Žš^È"à,Ä,·[]B

/add

f[]f"fsf...[]f^,É-¼'O,ð'Ç%oÁ,μ,Ü,·[]B**/add** ,Í[]A·t,~ ,Ä,à[]A·t,~ ,È,,Ä,à,©,Ü,ç,Ü,¹,ñ[]B**net name** -¼'O ,Æ"ü
—Í,·,é,±,Æ,Æ[]A**net name** -¼'O **/add** ,Æ"ü—Í,·,é,±,Æ,Í"~ ,[]Ä,·[]B

/delete

f[]f"fsf...[]f^,©,ç-¼'O,ð[]í[]œ,μ,Ü,·[]B

Net Name ,ÉŠÖ,·,é[]Ú[]×[]î^ñ

Net Name--'

Net Name---á



Net Name--'

net name fRf}f“fh,đŽg,⊘,Æ Af fbfZ [fW,đŽóM,·,é-¼'O,đŽw'è,Á,«,Ü,· Bnet name fRf}f“fh,đŽg,⊘
 ,É,í AMessenger fT [fRfX,ªŠ]Žn,³,é,Ä,ç,È,·,é,ì,È,è,Ü,¹,ñ Bf fbfZ [fW^¶,Ä æ-
 ¼,í Af fbfgf [fN ä,Á“·,¶,à,ì,í<-³,é,Ü,¹,ñ Bnet name ,Á ì ñ,³,é,½-¼'O,í fbfZ [fW,ì—
 ŽóM,ì,½,ß,¾,·,ì,à,ì,Á Af Of < [fv-¼,Á,í,·,è,Ü,¹,ñ B

Windows NT ,Á,í AZÏ,ì 3 Ží—p,ì-¼'O,đŽg,ç,Ü,· B



f fbfZ [fW^¶,Ä æ-¼ Bnet name ,Á'Ç%Á,μ,Ü,· B



fRf“fsf... [f^,í fRf“fsf... [f^-¼ B Workstation fT [fRfX,ì Š]ŽnŽž,É'Ç%Á,³,é,Ü,· B



ft [fU [-¼ Bft [fU [-¼,í Af fbfgf [fN ä,ì,ù,©,ì é Š,Á Žg—p't,Á,È,·,é,í Af fOf f“ Žž,É'Ç
 %Á,³,é,Ü,· B

fRf“fsf... [f^-¼,í í ce,Á,«,Ü,¹,ñ Bft [fU [-¼,í í ce,Á,«,Ü,· B

ŠÖ~A €-Ú



Net Send

Net Name ,ÉŠÖ,·,é ú × í • ñ



Net Name---á



Net Name



Net Name---

fRf"fsf...[f^,Å-¼'O,ì^ê---,ð•\Ž!,.,é,É,ÍAŽŸ,ì,æ,ɣ,É"ü—Í,μ,Û,·B

net name

-¼'O **rsvp** ,ðfRf"fsf...[f^,É'Ç%ooÁ,.,é,É,ÍAŽŸ,ì,æ,ɣ,É"ü—Í,μ,Û,·B

net name rsvp

-¼'O **rsvp** ,ðfRf"fsf...[f^,©,çíœ,.,é,É,ÍAŽŸ,ì,æ,ɣ,É"ü—Í,μ,Û,·B

net name rsvp /delete

Net Name ,ÉŠÖ,.,éÚ×î•ñ

Net Name--'

Net Name



Net Pause

“®̀ì‘†,ìƒT[]ƒrfX,đ^èžž’âž~-,μ,Ü,·[]B

net pause ƒT[]ƒrfX

ƒpf%oƒ[]ƒf^

ƒT[]ƒrfX

file server for macintosh (Windows NT Server ,ì,Ý)[]**Aftp publishing service**[]**Alpdsvc**[]**Anet logon**[]**Anetwork dde**[]**Anetwork dde dsdm**[]**Ant lm security support provider**[]**Aremoteboot** (Windows NT Server ,ì,Ý)[]**Aremote access server**[]**Aschedule**[]**Aserver**[]**Asimple tcp/ip services**[]A,Ü,½,í **workstation** ,đžw’è-,μ,Ü,·[]B

Net Pause ,ÉŠÖ,·,é[]Ú[]×[]î•ñ



Net Pause--'[]



Net Pause---á



Net Pause--'

fT[fO[':

fT[fRfX,đ'âž~,.,é'O,É net pause fRf}f"fh,đžg,æ,ÆAfT[fU[f,afWf#fu,đš®—
1,3,1,½,èAZ'CE1,©,çØ'f,Å,«,é,æ,æ,É,È,è,Û,·BfT[fRfX,đ^èžž'âž~,.,é,Æ•Û—'ó'Ô,É,È,è,Û,·,ªAfA
ftfgfEjFfA,Íf[f,fS,©,çí[œe,³,è,Û,¹,ñBŠù,Éž'CE¹,ÉÚ'±,µ,Ä,ç,½ft[fU[f,íAŠež©,Íf^fXfN,đš®—
¹,Å,«,Û,·,ªA[V,½,Éž'CE¹,ÉÚ'±,·,é,±,Æ,í,Å,«,É,È,è,Û,·B

<æ—Lž'CE¹,É%œ<¿,đ—^,¡,éfT[fRfX,đ'âž~,µ,æ,æ,Æ,·,é,Æ,«,É,íA[A%
,É,»},ÍfT[fRfX,đ^èžž'âž~,µ,Û,·BžÝ,ÉAnet send fRf}f"fh,đžg,Å,ÅAfT[fRfX,đ'âž~,.,é,Æ,ç
,æf[fbfZ[fW,ðfuf[fhfLfffXfg,µ,Û,·Bft[fU[f,²ž'CE¹,đžg,çí,í,é,Û,Å\ª,É'Ô,Å,Å,©,çAnet stop
fRf}f"fh,đžg,Å,ÅfT[fRfX,đ'âž~,µ,Û,·B
^èžž'âž~,³,è,Å,ç,éfT[fRfX,ðÅ,ÑfAfNfefBfu,É,·,é,É,íAnet continue fRf}f"fh,đžg,ç,Û,·B

fNf%oCfAf"fg':

net pause ,",æ,Ñ net continue fRf}f"fh,đžg,æ,ÆAf[fbfgf[fN fvšf" f^,Æf[fNfXfe[fVf#f",ÉÚ'±
,³,è,Å,ç,éfvšf" f^,ðØ,è'Ö,¡,é,±,Æ,ª,Å,«,Û,·B

fT[fO[':,ÆfNf%oCfAf"fg':



^èžž'âž~,Å,«,É,çfT[fRfX,à, ,è,Û,·B

^èžž'âž~,.,é,ÆAWindows NT ,ÍfT[fRfX,ÉžÝ,ì,æ,æ,É%œ<¿,ª, ,è,Û,·B

- Net Logon fT[fRfX,đ^èžž'âž~,.,é,ÆAfRf"fsf...[f^,Íf[fOfif"—v<[,ð^—[,Å,«,É,-
,É,è,Û,·Bfhf[fCf",É,Û,©,Íf[fOfif" fT[fO['ª, ,é[è[±,íAfT[fU[f,í^ø,«'±,«f[fbfgf[fN,Éf[fOfif",Å,«,Û,·B
- Server fT[fRfX,đ^èžž'âž~,.,é,ÆAfT[fU[f,í,»,ÍfT[fO[',ì<æ—Lž'CE¹,É[V,½,ÉÚ'±,Å,«,É,-
,É,è,Û,·Bf[fbfgf[fN[ä,É,Û,©,Íf[fOfif" fT[fO['ª,É,ç[è[±,íAf[fbfgf[fN,Éf[fOfif",Å,«,É,-
,É,è,Û,·BŠù'¶,íÚ'±,í%œ<¿,đžó, ,Û,¹,ñBŠÇ—žÖ,íA^èžž'âž~,³,è,Å,ç,Å,àAfT[fO[',ÉÚ'±,Å,«,Û,·B
- Workstation fT[fRfX,đ^èžž'âž~,.,é,ÆAfT[fU[f[-¼AfpfXf[fh[A, ,æ,ÑÚ'±
,í'è< ,³,è,½,Û,Û,Å,·,ªAfvfšf"fg ffofCfX,É'í,·,é—v<[,íAf[fbfgf[fN,ÉÚ'±,³,è,Å,ç,éfvšf" f^,Å,í,É,-
AfRf"fsf...[f^,ÉÚ'±,³,è,Å,ç,éfvšf" f^,É'—,ç,è,Û,·B

ŠÖ~A[€-Ú

- Net Continue
- Net Start
- Net Stop
- Net Use

Net Pause ,ÉŠÖ,·,éÚ[×[î•ñ

- Net Pause---á
- Net Pause



Net Pause---

Server fT[frfX,đ^êžž'âž~,.,é,É,í[AŽŸ,ì,æ,ɣ,É"ü—í,μ,Ü,·B

net pause server

Net Logon fT[frfX,đ^êžž'âž~,.,é,É,í[AŽŸ,ì,æ,ɣ,É"ü—í,μ,Ü,·B

net pause "net logon"

Net Pause ,ÉŠÖ,.,éÚ××î•ñ

Net Pause--'

Net Pause



Net Print

^óüfWf#fu,Æ^óüfLf...[δ•\Ž!,Ü,½,í\$CEä,μ,Ü,·B

net print \\fRf“fsf...[f^-¼ \<α—L-¼

net print [\\fRf“fsf...[f^-¼] fWf#fu”Ô+ [/hold | /release | /delete]

fpf%of[f^

fRf“fsf...[f^-¼

^óüfLf...[δ<α—L,μ,Ä,ç,éfRf“fsf...[f^,ì-¼’O,ðŽw’è,μ,Ü,·B

<α—L-¼

^óüfLf...[ì-¼’O,ðŽw’è,μ,Ü,·BfRf“fsf...[f^-¼,É<α—L-¼,ðŽw’è,·,éèèè,íA%~<L+ (\) ,ðŽg,Á,Ä-¼’O,ð<æ∅,è,Ü,·B

fWf#fu”Ô+

^óüfLf...[Ä^óüfWf#fu,ÉŠ,,è“-Ä,ç,è,Ä,ç,éŽ~•É”Ô+,ðŽw’è,μ,Ü,·B1 ,Ä^Éä,ì^óüfLf...

[,ðŽ,ÄfRf“fsf...[f^,íAŠe^óüfWf#fu,É“ÆŽ©,ì”Ô+,ðŠ,,è“-Ä,Ü,·B ,éfWf#fu”Ô+,fRf“fsf...[f^,Ä<α—L,³,è,Ä,ç,é^óüfLf...[ÄŽg,í,è,Ä,ç,éèèèA,»,”Ô+,íA,».,ìfRf“fsf...[f^,ì,Ü,©,ìfWf#fu,¾,~,Ä,È,-A,».,ìfRf“fsf...[f^,ì,Ü,©,ì^óüfLf...[ìfWf#fu,É,àŠ,,è“-Ä,ç,è,é,±,Æ,í, ,è,Ü,¹,ñB

/hold

fWf#fu”Ô+,ðŽw’è,μ,ÄŽg,α,ÆA^óüfLf...[Ä’Ò<@’t,ì^óüfWf#fu,ð•Ü—,É,μ,Ü,·B•Ü—

~,É,³,è,½^óüfWf#fu,ì^óüfLf...[“à,ÉŽc,èA•Ü—,ª %∅∅œ,³,è,é,Ü,ÄA,Ü,©,ìfWf#fu,ªæ,É^óü,³,è,Ü,·B

/release

^óüfWf#fu,ì•Ü—,δ%∅∅œ,μ,Ü,·B

/delete

^óüfLf...[,©,ç^óüfWf#fu,δí∅œ,μ,Ü,·B

Net Print ,ÉŠÖ,·,éÚ×î•ñ

- Net Print--’
- Net Print---á



Net Print--'

net print fRf}f"fh,íA^óüfLf...[.ÉŠÖ,.,éí•ñ,đ,ç,,Á,©,ì•ú-@,Á•Ž!,μ,Ü,·B

net print \\fRf"fsf...[f^-¼ \<α-L-¼ ,đŽg,α,ÆA'A'è,ìfL[.đ•Ž!,Á,<,Ü,·BŽŸ,ì-á,íA^óüfLf...[.ì\ Ž!,Á,·B

\\PRODUCTION ,ìfvfŠf"f^

-¼'O

fWf#fu"Ôt

fTfCfY

fXfe[f^fX

LASER fLf...[
ERNESTA

1 fWf#fu
84

0

•Û-□ó'Ô,ìfvfŠf"f^
fXfv[f<'t

net print fWf#fu"Ôt ,đŽg,α,ÆA'P^è,ì^óüfWf#fu,đ•Ž!,Á,<,Ü,·BŽŸ,ì,æ,α,É•Ž!,³,ê,Ü,·B

fWf#fu"Ôt 35

fXfe[f^fX Waiting

fTfCfY 3096

'Žß

fLf...[.É"o~^,μ,½f+[]fU[MARYSL

'É'm MARYSL

fWf#fu ff[f^ f^fCfv

fWf#fu fpf%of[f^

'Ç%oÁí•ñ

Net Print ,ÉŠÖ,.,éí•ñ

Net Print--á

Net Print



Net Print---

fRf“fsf...[f^ \PRODUCTION [ã,lfWf#fu”Ô[† 35 ,ÉŠÖ,·,é[í•ñ,ð•\Ž!,·,é,É,Í[AŽŸ,ì,æ,ɣ,É“ü—í,μ,Û,·[B

net print \\production 35

fRf“fsf...[f^ \PRODUCTION [ã,lfWf#fu”Ô[† 263 ,ð•Û—,É,·,é,É,Í[AŽŸ,ì,æ,ɣ,É“ü—í,μ,Û,·[B

net print \\production 263 /hold

fRf“fsf...[f^ \PRODUCTION [ã,lfWf#fu”Ô[† 263 ,ì•Û—,ð%øð[œ,·,é,É,Í[AŽŸ,ì,æ,ɣ,É“ü—í,μ,Û,·[B

net print \\production 263 /release

fRf“fsf...[f^ \PRODUCTION [ã,ì^ó[üfLf...[DOTMATRIX ,ì“à—e,ð^ê—•\Ž!,·,é,É,Í[AŽŸ,ì,æ,ɣ,É“ü—
í,μ,Û,·[B

net print \\production\dotmatrix

Net Print ,ÉŠÖ,·,é[Ú[×[í•ñ





Net Send

f\fbfgf[fNä,ì,ù,©,ìft[fU[AfRf"fsf...[f^A,Ü,½,ÍfbfZ[fW, ,Äæ-¼,ÉfbfZ[fW,ð'—
M,μ,Û,·BfbfZ[fW,ðŽóM,·,é,É,ÍAMessenger fT[frfX,šJŽn,³,è,Ä,ç,È,·,è,Í,È,è,Û,¹,ňB

net send {-¼'O | * | /domain[:~¼'O] | /users} ffbfZ[fW

fpf%of[f^

-¼'O

f\fbfZ[fW,ð'—M,·,éft[fU[-¼AfRf"fsf...[f^-¼A,Ü,½,ÍfbfZ[fW, ,Äæ-¼,ðŽw'è,μ,Û,·B-
¼'O,šó"•¶Žš,ðŠÛ,bfRf"fsf...[f^-¼,ìêþAfGfCfŠfAfX,í"ňd^ø—p•,, (") ,Å^í,Ý,Û,·B

*

fOf<[fv"à,ì,·,x,Ä,ì-¼'O,É'í,μ,ÄfbfZ[fW,ð'—M,μ,Û,·B

/domain[:~¼'O]

fRf"fsf...[f^,ìhf[Cf""à,ì,·,x,Ä,ì-¼'O,É'í,μ,ÄfbfZ[fW,ð'—M,μ,Û,·B-¼'O,ðŽw'è,³,è,Ä,ç
,éêþ,ÍAZw'è,³,è,½hf[Cf",Ü,½,Íf[fNfOf<[fv"à,ì,·,x,Ä,ì-¼'O,É'í,μ,ÄfbfZ[fW,ð'—M,μ,Û,·B

/users

fT[fo[.ÉÚ±,μ,Ä,ç,é,·,x,Ä,ìft[fU[.É'í,μ,ÄfbfZ[fW,ð'—M,μ,Û,·B

f\fbfZ[fW

f\fbfZ[fW,Æ,μ,Ä'—M,·,éfefLXfg,ðŽw'è,μ,Û,·B

Net Send ,ÉŠÖ,·,éÚ×î•ň



Net Send--'



Net Send---á



Net Send--'

f[]fbfZ[]fW,ð'—M,Ä,«,é,ì,í[]A[]f[]b[]f[]g[]f[]f[]N[]ä,ÄfAfNfefBfu,È-¼'O,É'í,μ,Ä,¾,¯,Ä,·[]Bft[]fU[][-¼,Éf[]fbfZ[]fW,ð'—M,·,é[]é[]#[]A,» ,ìft[]fU[][,»f[]fbfZ[]fW,ðŽóM,·,é,½,ß,É,í[]A[]f[]f[]Of[]f" ,μ,Ä Messenger fT[]f[]rfX,³Š]Žn,³,è,Ä,ç,È,¯,è,î,È,è,Û,¹,ñ[]B

•i" ,ìft[]fU[][,Éf[]fbfZ[]fW,ð'—M,·,é

Windows NT ,í[]A[]f[]fbfZ[]fW,ðfuf[]f[]fhfLfffXfg,·,é,½,ß,É[]A,ç,,Ä,©,ì•û-@,ð'ñ<ÿ,μ,Û,·[]BfRf"fsf...[]f^fhf[]fCf" ,ì,·,×,Ä,ì-¼'O,Éfuf[]f[]fhfLfffXfg,·,é,É,í[]A* ,Û,½,í /domain ,ðŽg,ç ,Û,·[]B•É,ìfhf[]fCf" ,Éfuf[]f[]fhfLfffXfg,·,é,É,í[]A/domain:-¼'O ,ðŽg,ç,Û,·[]Bfuf[]f[]fhfLfffXfg f[]fbfZ[]fW,í"¼Šp,Å 128 •¶Žš^È"à,Ä,·[]B

/users flfvfVf#f" ,ðŽg,¼,Æ[]A,» ,ìft[]fo[][,Æ,ìfZfbfVf#f" ,ðŽg,Ä,Ä,ç,é,·,×,Ä,ìft[]fU[][,Éf[]fbfZ[]fW,ð'—[]M,Ä,«,Û,·[]B•K—v,É%öz,¶,Ä[]A•i" ,ìft[]fU[][,É'—M,·,éfpf%of[]f^ ,ðŽg—p,μ,Û,·[]B

ŠÖ~A[]€-Ú



Net Name



Net Start Messenger

Net Send ,ÉŠÖ,·,é[]Û[]×[]î•ñ



Net Send---á



Net Send



Net Send---

f[]bfZ[]fW "Meeting changed to 3 p.m. Same place." ,đft[]fU[][robertf ,É'—[]M,·,é,É,í[]AŽŸ,ì,æ,ɣ,É"ü
—í,μ,Ü,·[]B

net send robertf Meeting changed to 3 p.m. Same place.

fT[]fo[],É[]Ú'±,μ,Ä,ç,é,·,×,Ä,ìft[]fU[],Éf[]bfZ[]fW,đ'—[]M,·,é,É,í[]AŽŸ,ì,æ,ɣ,É"ü—í,μ,Ü,·[]B

net send /users This server will shut down in 5 minutes.

fXf%ofbfVf...,đŠÜ,pf[]bfZ[]fW,đ'—[]M,·,é,É,í[]AŽŸ,ì,æ,ɣ,É"ü—í,μ,Ü,·[]B

net send robertf "Format your disk with FORMAT /4"

Net Send ,ÉŠÖ,·,é[]Ú[]×[]î·ñ

Net Send--'

Net Send



Net Session

fRf"fsf...[f^ ,Æ,» ,ê,ÉÚ'±,μ,Ä,ç,éfNf%ofCfAf"fg,Æ,İŠÔ,İfZfbfVf#f" ,ð^ê—•\
Ž!,Ü,½,ÍØ'f,μ,Ü,·B

net session [\fRf"fsf...[f^-¼] [/delete]

fpf%of[f^

,É,μ

fpf%of[f^,ð•t, ,É **net session** ,Æ"ü—Í,·,é,ÆAf[f]f< fRf"fsf...

[f^,ì,·, x,Ä,İfZfbfVf#f" ,ÉŠÖ,·,éî•ñ,ð•\Ž!,μ,Ü,·B

\fRf"fsf...[f^-¼

fZfbfVf#f" ,ð^ê—•\Ž!,Ü,½,ÍØ'f,·,éfRf"fsf...[f^,ðŽw'è,μ,Ü,·B

/delete

fRf"fsf...[f^ ,Æ \fRf"fsf...[f^-¼ ,Æ,İŠÔ,İfZfbfVf#f" ,ð|—¹,μAfRf"fsf...

[f^ä,Ä,» ,İfZfbfVf#f" ,É'í,μ,ÄŠJ, ©,ê,Ä,ç,é,·, x,Ä,İftf@fCf<,ð•Ä,¶,Ü,·B\fRf"fsf...[f^-¼ ,ðÈ—

ª,·,é,ÆAf[f]f< fRf"fsf...[f^ä,ì,·, x,Ä,İfZfbfVf#f" ,ªŽæ,èÄ,³,ê,Ü,·B

Net Session ,ÉŠÖ,·,éÚxî•ñ

Net Session--'

Net Session---á



Net Session--'

net session fRf}f"fh,íAnet sessions ,Ü,½,í net sess ,Æ"ü—í,·,é,±,Æ,à,Ä,«,Ü,·B

net session fRf}f"fh,ðŽg,±,ÆAftf@fCf<,ŠJ,©,é,Ä,ç,é,©,Ç,±,©AŠeft[fU[l,lfZfbfVf#",ª,Ç,ì,·,ç,ç, ìŽžŠÔfAfCfhf<ó'Ô,É,È,Á,Ä,ç,é,©,ÉŠÖEW,È,AfT[fO[l,ÉfAfNfZfX,µ,Ä,ç,éft[fU[l,lfRf"fsf...[f^ - ¼,Æft[fU[l[-¼,ð•Ž!,Ä,«,Ü,·B

•Ž!,íAZÿ,ì,æ,±,É,È,è,Ü,·B

fRf"fsf...[f^ ft[fU[l[-¼ fNf%oCfAf"fg f^fCfv fl[fvf" fAfCfhf<ŽžŠÔ

\\BASSETT	CHRISDR	NT	1	00:00:13
\\SHARONCA	Administrator	DOS LM 2.1	0	01:05:13

, ,éft[fU[l,lfZfbfVf#",ð•Ž!,·,é,É,íAfrf}f"fh,É \\fRf"fsf...[f^ - ¼ ,ðŽw'è,µ,Ü,·B1 [l,lfT[fU[l,ì•\ Ž!,É,íA,»,lfT[fU[l,ªÜ'±,µ,½<±—LŽ'CE¹,ì^è—,ªŠÜ,Ü,è,Ü,·B

fNf%oCfAf"fg,Åft[fU[l,ªfT[fO[l,É³í,ÉÜ'±,·,é,ÆAfZfbfVf#",ª<L~^,ª,é,Ü,·B2 ,Ä,lfvfXfefe ,ª"~ ,lfZfbfVf#"[fNã,É, ,èAft[fU[l,ªfT[fO[l,ÉŽó,~"ü,è,ç,é,éft[fU[l[-¼,ÆfpfXf[fh,ðŽ,Á,Ä,ç ,é,íA³í,ÉfZfbfVf#",ª"µ,µ,Ü,·Bft[fU[l,ªNf%oCfAf"fg,Åft[fO[l,ìŽ'CE¹,ðŽg,±,É,íA, ,ç,©,ª,ßfT[fO[l ,Æ,lfZfbfVf#",ðŠm—š,µ,Ä,~ ,©,È,~ ,è,ì,È,è,Ü,¹,ñBft[fU[l,ªfNf%oCfAf"fg,ÅŽ'CE¹,ÉÜ'± ,·,é,Ü,Ä,íAfZfbfVf#",íŠm—š,ª,é,Ü,¹,ñBfNf%oCfAf"fg,ÆfT[fO[l,ìŠÔ,lfZfbfVf#",í 1 ,Ä,¾,~ ,Ä,ªAZ'CE¹,É'í,µ,Ä'½" ,lfGf"fgfŠ flfCf"fg,ªÜ'±,ðŽ,Ä,±,Æ,ª,Ä,«,Ü,·B

fZfbfVf#",ªŽ©"®"l,ÉØ'f,ª,é,é,Ü,Ä,ÉfAfCfhf<ó'Ô,ì,Ü,Ü,Ä,ç,ç,é,éŽžŠÔ,ðY'è,·,é,É,íAnet config server fRf}f"fh,ì /autodisconnect flfvfVf#",ðŽg,Ä,ÄAZ©"®Ø'f<@"\ ,ðY'è,µ,Ü,·Bft[fU[l,ªÄ,ÑŽ'CE¹,ðŽg,±,ÆAWindows NT ,ªZfbfVf#",ðŽ©"®"l,ÉÄÜ'± ,·,é,ì,ÄAZ©"®Ø'f,lfT[fU[l,É'í,µ,Ä"š%ß"l,Ä,·B

fT[fO[l,Æ,lfZfbfVf#",ðl—¹,·,é,É,íA\\fRf"fsf...[f^ - ¼ ,Æ,Æ,à,É /delete flfvfVf#",ðŽg,ç,Ü,·B

Net Session ,ÉŠÖ,·,éÜ×í•ň



Net Session---á



Net Session



Net Share

<α-LŽ'CE¹,ðîî-□A□í□œ□A,Ü,½,í•\Ž!,μ,Ü,·□B

net share <α-L-¼

net share <α-L-¼=fhf%oofCfu-¼:fpfX-¼ [/users:□" | /unlimited] [/remark:"fefLfXfg"]

net share <α-L-¼ [/users:□" | unlimited] [/remark:"fefLfXfg"]

net share {<α-L-¼ | fhf%oofCfu-¼:fpfX-¼} /delete

fpf%oof□□[f^

,É,μ

fpf%oof□□[f^,ð•t,·,·,É **net share** ,Æ"ü-í,·,é,Æ□A□□□[ffj< fRf"fsf...□[f^□ã,Å<α-L,³,ê,Ä,ç
,é,·,x,Ä,ìŽ'CE¹,ÉŠÖ,·,é□î•ñ,ð•Ž!,μ,Ü,·□B

<α-L-¼

<α-LŽ'CE¹,ìfjfbfgf□□[fN-¼,ðŽw'è,μ,Ü,·□B,»ì<α-L,ÉŠÖ,·,é□î•ñ,¾,·,ð•Ž!,·,é,É,í□A**net share** <α-L-¼
,Æ"ü-í,μ,Ü,·□B

fhf%oofCfu-¼:fpfX-¼

<α-L,·,éfffBfCEfNfgfŠ,ì□â'ífpfX,ðŽw'è,μ,Ü,·□B

/users:□" |

<α-LŽ'CE¹,É"~Žž,ÉfAfNfZfX,Å,«,éft□[fU□[,ì□Å'â,ì□",ð□Ý'è,μ,Ü,·□B

/unlimited

<α-LŽ'CE¹,É"~Žž,ÉfAfNfZfX,Å,«,éft□[fU□[,ì□",ð-³□\$CEÀ,É□Ý'è,μ,Ü,·□B

/remark:"fefLfXfg"

Ž'CE¹,ÉŠÖ,·,é□à-¾,ìfRf□f"fg,ð'Ç%oÁ,μ,Ü,·□BfefLfXfg,í"ñ□d^ø-p•,,Å^í,Ý,Ü,·□B

/delete

Ž'CE¹,ì<α-L,ð'âŽ~,μ,Ü,·□B

Net Share ,ÉŠÖ,·,é□Ú□×□î•ñ



Net Share--'□



Net Share---á



Net Share--'

net share fRf}f"fh,đŽg,æ,ÆAŽ'CE¹,đ<æ—L,Å,«,Ü,·B

fRfX,É<ó""·Źš,ª"ü,Á,Ä,ç,éfffBfCEfNfgfš,đ<æ—L,·,é,É,ÍA,»,İfffBfCEfNfgfš,İhf%ofCfu,ÆfRfX,đ"ñd^ø—p·,,
(") ,Å^Í,Ý,Ü,·B

fRf"fsf...[f^ä,ì,·,x,Ä,ì<æ—LŽ'CE¹,đ·Ž!,·,é,ÆAŽ'CE¹,ì<æ—L-¼A,»,İŽ'CE¹,ÉŠÖ~A·t,·,ç,é,½fffofCfX-
¼,Ü,½,İfRfX[A,·,æ,Ñ,»,İŽ'CE¹,ÉŠÖ,·,éà-¾,İfRf"fg,æfCEf|f[fg,³,é,Ü,·B

·\Ž!,ÍAŽŸ,ì,æ,æ,É,È,è,Ü,·B

<æ—L-¼

Ž'CE¹

'Žš

ADMIN\$	C:\WINNT	fšf,|fgšç—
C\$	C:\	šù'è,ì<æ—L
print\$	C:\WINNT\SYSTEM\SPOOL	
IPC\$		fšf,|fg IPC
LASER	LPT1	Spooled Laser printer

fT[fö|[ä,Å[—,µ,½<æ—L,ÍA·Ü'Ź,³,é,Ü,·BServer fT[fRfX,đ'âž~,·,é,ÆA,·,x,Ä,ì<æ—
L,ª[ø'f,³,é,Ü,·,ªAŽŸ%õñ,É Server fT[fRfX,đšŽn,·,é,©A fRf"fsf...[f^,đÄ<N"®,·,é,ÆA,»,ì<æ—
L,İž©"®"I,ÉÄÜ'±,³,é,Ü,·B

Net Share ,ÉŠÖ,·,éÜx×î•ñ



Net Share--—á



Net Share



Net Share---

fRf"fsf...[f^[]ã,ì<α—LŽ'CE¹,ÉŠÖ,·,é[]î•ñ,ð•\Ž!,·,é,É,í[]AZÿ,ì,æ,α,É"ü—í,μ,Ü,·[]B

net share

fRf"fsf...[f^,]ffBfCEfNfgfŠ C:\LETTERS ,ð<α—L-¼ SECRETARY ,ðŽg,Á,Ä<α—
L,μ[]A'[]ŽB,ð"ü,ê,é,É,í[]AZÿ,ì,æ,α,É"ü—í,μ,Ü,·[]B

net share secretary=c:\letters /remark:"For department 123."

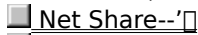
ffBfCEfNfgfŠ LETTERS ,ì<α—L,ð'âŽ~,·,é,É,í[]AZÿ,ì,æ,α,É"ü—í,μ,Ü,·[]B

net share secretary /delete

fRf"fsf...[f^,]ffBfCEfNfgfŠ C:\ART LST ,ð<α—L-¼ LIST ,ðŽg,Á,Ä<α—L,·,é,É,í[]AZÿ,ì,æ,α,É"ü—í,μ,Ü,·[]B

net share list="c:\art lst"

Net Share ,ÉŠÖ,·,é[]Ú[]×[]î•ñ





Net Start

Net Logon ,â Computer Browser ,l,æ,x,É 2 'PCEâ^Êã,lfT[frfX-¼,íA“ňd^ø—p•„ (") ,Å^í,Ü,È,¯,ê,Î,È,Ü,¹,ñB

net start "fT[frfX"

fpf%of[f^

,È,µ

fpf%of[f^,ð•t,¯,„É **net start ,Æ“ü—í,·,é,Æ[AŠ]Žn,µ,Ä,ç,éfT[frfX,ì^ê—,ð•\Ž!,µ,Ü,·B**

fT[frfX

alerter Aclient service for netware Aclipbook server Acomputer browser Adhcp client Adirectory replicator Aeventlog Aftp publishing service Alpdsvc Amessenger Anet logon Anetwork dde Anetwork dde dsdm Anetwork monitor agent Ant lm security support provider Aoale Aremote access connection manager Aremote access insnap service Aremote access server Aremote procedure call (rpc) locator Aremote procedure call (rpc) service Aschedule Aserver Asimple tcp/ip services Anmp Aspooler Atcp/ip netbios helper Aups A,Ü,½,í workstation ,ðŽw'è,µ,Ü,·B ŽŸ,lfT[frfX,íAWindows NT Server ,Å,ì,Ÿ—~—p%oÅ^\,Å,·Bfile server for macintosh Agateway service for netware Amicrosoft dhcp server Aprint server for macintosh Aremoteboot Awindows internet name service B

Net Start ,ÉŠÖ,·,éÚxî•ň

Net Start--'

Net Start---á



Net Start--'

net start fT[fRf}f“fh,đŽg,ÆAWindows NT

,ìfT[fRfX,đŠ]Žn,Ā,«,Û,·B^ê•”,ìfT[fRfX,í,Û,©,ìfT[fRfX,É]’®,μ,Û,·B

,Û,½AfRf“fgf[f< fpfif<,ì [fT[fRfX] ,đŽg,ÆAfT[fRfX,ž©“®“l,É’âŽ~,“,æ,ŃŠ]Žn,·,é,æ,æ

,ÉŸ’è,Ā,«,Û,·B,±,ìfRf“fgf[f< fpfif<,ìfifvfVf#”,đŽg,ÆAfifbfgf[fN

fT[fRfX,đŽè“®,Ā’âŽ~AŠ]ŽnA^êŽž’âŽ~AŠ]Žn,·,é,±,Æ,à,Ā,«,Û,·B

Net Logon ,â Computer Browser ,ì,æ,æ,É 2 ‘PCEê^Èä,©,ç,È,éfT[fRfX-¼,íA“ñd^ø—p•., (“

,Ā^í,Û,È,-,é,í,È,è,Û,¹,ñB

,±,ìfRf}f“fh,íAWindows NT ,É,æ,Ā,Ā’ñ<Ÿ,³,é,È,çfifbfgf[fN fT[fRfX,àŠ]Žn,Ā,«,Û,·B

Net Start ,ÉŠÖ,·,éÛxî•ñ



Net Start---á



Net Start



Net Start---á

☒»Ÿ“®ŋ'†,†fTŋ[frfX,đ^ê—•\Ž|,.,é,É,ŋAŽŸ,ì,æ,α,É“ü—Í,μ,Ü,·ŋB

net start

Net Start ,ÉŠÖ,.,éŋÚŋxŋŋ•ñ

Net Start--'

Net Start



Net Start Alerter

Alerter fT[][frfX,đŠ]Žn,μ,Ü,·[]BAlerter fT[][frfX,í[]ACEx[]f[]bfZ[][fW,đ'—[]M,μ,Ü,·[]B

net start alerter

Net Start Alerter ,ÉŠÖ,·,é[]Ú[]×[]î·ñ

Net Start Alerter--'[]

Net Start Alerter--—á



Net Start Alerter--'

Alerter fT[fxfX,ðŠ]Žn,;é,Æ[AŽw'è,μ,½ft[fU[,âfT[fO[,ÉÚ'±,μ,Ä,ç
,éft[fU[,ÉCEx[fbfZ[fW,ð'—M,Å,«,Ü,·BCEx[fbfZ[fW,íAfZfLf...fŠfefB,ÆfAfNfZfX,ì-
â'è,âft[fU[fZfbfVfjf",ì-â'è,É,Å,ç,ÄCEx[μ,Ü,·B

fT[fO[f}f[fWff,ðŽg,¤,Æ[AŠÇ—ŽÒCEx[ðŽóM,;éŠÇ—ŽÒ,ðŽw'è,Å,«,Ü,·B

CEx[fbfZ[fW,íAWindows NT fbfZ[fW,Æ,μ,ÄfT[fO[,©,çft[fU[,ìfRf"fsf...[f^,É'—
M,³,è,Ü,·Bft[fU[,ªCEx[fbfZ[fW,ðŽóM,;é,É,íA,»,ìft[fU[,ìfRf"fsf...[f^,Ä Messenger
fT[fxfX,ª"®ì't,Ä,É,¯,è,í,È,è,Ü,¹,ňB

Net Start Alerter ,ÉŠÖ,;éÚ×i•ñ



Net Start Alerter--—á



Net Start Alerter



Net Start Alerter---

Alerter fT[][frfX,đŠ]Žn,·,é,É,í[]AZŸ,ì,æ,ꝛ,É“ü—í,μ,Ü,·[]B

net start alerter

Net Start Alerter ,ÉŠÖ,·,é[]Ú[]×[]î·ñ

Net Start Alerter--'

Net Start Alerter



Net Start Client Service for NetWare

Client Service for NetWare fT[fX,đŠ]Žn,μ,Ü,·B,±,lfRf}f“fh,íAWindows NT Workstation [ã,Å Client Service for NetWare ,³fCf“fXfg[f<,³,ê,Ä,ç,éê±,É,μ,©Žg,!,Ü,¹,ñB

net start "client service for netware"



Net Start ClipBook Server

ClipBook Server fT[fxfX,đŠ]Žn,μ,Ü,·BClipBook Server ,l,æ,ꝛ,É 2 'PĈĖ^ÈĚ,©,ç,È,éfT[fxfX-
¼,íA“ñd^ø—p•,, (") ,Å^í,Ü,È, ,é,î,È,è,Ü,¹,ñB

net start "clipbook server"

Net Start ClipBook Server ,ÉŠÖ,·,éÚ×î•ñ





Net Start ClipBook Server--'

ClipBook Server ,É,æ,Á,ÄAfjfbfgf[]fN[]ã,Å[]Ø,èŽæ,è,Æ“\,è•t,¯,ì<@“\,ªŽg,!,é,æ,π,É,È,è,Ü,·[]B

Net Start ClipBook Server ,ÉŠÖ,·,é[]Ú[]×[]î•ñ

Net Start ClipBook Server--—á

Net Start ClipBook Server



Net Start ClipBook Server---

ClipBook Server fT[fxfX,đš]Žn,·,é,É,Í[AŽŸ,ì,æ,꜠,É“ü—Í,μ,Ü,·B

net start "clipbook server"

Net Start ClipBook Server ,ÉŠÖ,·,éÚ×î•ň

Net Start ClipBook Server--'

Net Start ClipBook Server



Net Start Computer Browser--'

Computer Browser fT[fxfX,íAflfbfgf[fNã,ìRf“fsf...[f^,ìŽQÆ,ÆAflfbfgf[fNã,ì,Ù,©,ìfRf“fsf...
[f^,©,ç,ìŽQÆ,đTf|fg,μ,Û,·BComputer Browser,ì,æ,α,É 2 'PCEé^Éã,©,ç,É,éfT[fxfX-¼,íA“ñd^ø
—p•,, (“), Å^í,Û,É,_,ê,î,É,è,Û,¹,ñB,±,ìfT[fxfX,íA**net start browser** fRf}f“fh,Å,àŠjŽn,Å,«,Û,·B

Net Start Computer Browser ,ÉŠÖ,·,éÚ×í•ñ



Net Start Computer Browser--—á



Net Start Computer Browser



Net Start Computer Browser---

Computer Browser fT[frfX,đŠ]Žn,·,é,É,Í[AŽŸ,ì,æ,ꝛ,É“ü—Í,μ,Ü,·B

net start "computer browser"

Net Start Computer Browser ,ÉŠÖ,·,éÚ×î•ň

Net Start Computer Browser--'

Net Start Computer Browser



Net Start DHCP Client

DHCP Client fT[fxfX,đŠ)Žn,μ,Ü,·B,±,lfRf}f“fh,ÍATCP/IP fvf[fgfRf<,əfCf“fXfg[f<,³,ê,Ä,φ
,éê‡,É,μ,©Žg,!,Ü,¹,ňB

net start "dhcp client"

Net Start DHCP Client ,ÉŠÖ,·,éÚ×î•ñ

Net Start DHCP Client--'□

Net Start DHCP Client--—á



Net Start DHCP Client--'

DHCP Client fT[fxfX,íADHCP fT[fo[, ©, ç IP fAfhfCEfX,đŽæ"¾, : é<@"\,đfTf| [fg,μ,Ü, ·B

2 'PCEê^Èã, ©, ç, È, éfT[fxfX-¼, íA"ñd^ø—p•,, (") , Å^í, Ü, È, -, é, î, È, è, Ü, ¹, ñB, ±, ìfT[fxfX, íA**net start dhcp** fRf}f"fh, ÅŠJŽn, ³, ¹, é, ±, Æ, à, Å, «, Ü, ·B

DHCP Client fT[fxfX, íA'âŽ~ , Ü, ½, íêŽŽ'âŽ~ , Å, «, Ü, ¹, ñB

Net Start DHCP Client , ÉŠÖ, , éÚ×î•ñ

Net Start DHCP Client--—á

Net Start DHCP Client



Net Start DHCP Client---

DHCP Client fT[fxfX,đŠ]Žn,·,é,É,Í[AŽŸ,ì,æ,œ,É“ü—Í,μ,Ä,,¾,¾,ϕB

net start "dhcp client"

Net Start DHCP Client ,ÉŠÖ,·,éÚ×î•ň

Net Start DHCP Client--'

Net Start DHCP Client



Net Start Directory Replicator

Directory Replicator fT[fxfX,đŠJŽn,μ,Ü,·BDirectory Replicator

fT[fxfX,íAŽw'è,³,ê,½ftf@fCf<,đŽw'è,³,ê,½fT[fo[ÉfRfs[μ,Ü,·BDirectory Replicator ,ì,æ,κ,É 2
'PCEê^Éã,©,ç,È,éfT[fxfX-¼,íA"ñd^ø—p•,, ("),Å^í,Ü,È,¯,ê,î,È,è,Ü,¹,ñB,±,ìfT[fxfX,íA**net start replicator** fRf}f"fh,Å,àŠJŽn,Å,«,Ü,·B

net start "directory replicator"

Net Start Directory Replicator ,ÉŠÖ,·,éÚ×î•ñ



Net Start Directory Replicator--'



Net Start Directory Replicator--—á



Net Start Directory Replicator--'

Directory Replicator

fT[fxfX,ðŠ]Žn,·,é,ÆAŽw'è,³,è,½ftf@fCf<,ªŽw'è,³,è,½,·,x,Ä,ìfT[fo[,ÅŠ®'S,É“^è,Å, ,é,±
,Æ,ª•Û∅,³,è,Û,·BDirectory Replicator fT[fxfX,ðŠ]Žn,·,é'O,ÉADirectory Replicator ,ªÝ'è,³,è,Å,ç
,È,·,é,Î,È,è,Û,¹,ñB

Directory Replicator ,Û,½,Í Computer Browser ,ì,æ,¼,É 2 'PCEê^Èã,©,ç,È,éfT[fxfX-¼,ÍA“ñd^ø—p•,,
(") ,Å^Í,Û,È,·,é,Î,È,è,Û,¹,ñB,±,ìfT[fxfX,ÍAnet start replicator fRf}f“fh,Å,àŠ]Žn,Å,«,Û,·B

Net Start Directory Replicator ,ÉŠÖ,·,éÛ×î•ñ



Net Start Directory Replicator--—á



Net Start Directory Replicator



Net Start Directory Replicator---

Directory Replicator fT[fxfX,đŠJŽn,·,é,É,Í,AŽŸ,ì,æ,æ,É"ü—Í,μ,Ü,·B

net start "directory replicator"

Net Start Directory Replicator ,ÉŠÖ,·,éÚ×î•ň

Net Start Directory Replicator--'

Net Start Directory Replicator



Net Start Eventlog

Eventlog fT[fjfX,đŠ]Žn,μ,Ü,·BEventlog fT[fjfX,ÍAf[fjf< fRf“fsf...

[f^ä,lfCxf“fg,đ<L~^,μ,Ü,·BfCxf“fg frf...[fA,đŽg,Á,Ä<L~^,³,ê,½fCxf“fg,đ•Ž!,³,¹,é,É,ÍA, ,ç,©,¶,ß,±,lfT[fjfX,³Š]Žn,μ,Ä,ç,È, ,ê,î,È,è,Ü,¹,ňB

net start eventlog

Net Start Eventlog ,ÉŠÖ,·,éÚ×î•ň

Net Start Eventlog--'□

Net Start Eventlog---á



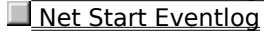
Net Start Eventlog--'

Eventlog fT[fX,íAft[fU[,'É'm,:é•K—v,ì, ,é□d'â,ÈfCxf"fg (fVfXfef€□AfZfLf...
fŠfefB□A,¨,æ,ÑfAfvfŠfP□[fVf#f") ,ð<L~^,μ,Û,·□B

fCxf"fg frf...□[fA,¨,æ,Ñf□fO•ÛŽç□î•ñ,ì□Y'è,ì□Ú□×,É,Â,ç,Ä,í□AfCxf"fg frf...□[fA,ìf"f%ofCf"
fwf<fv,ðŽQ□Æ,μ,Ä,,¾,¾,ç□B

Eventlog fT□[frfX,í□A'âŽ~,Û,½,í^èŽŽ'âŽ~,Â,«,Û,¹,ñ□B

Net Start Eventlog ,ÉŠÖ,·,é□Ú□×□î•ñ





Net Start Eventlog---

Eventlog fT[fxfX,đŠ]Žn, ,é,É,í[AŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

net start eventlog

Net Start Eventlog ,ÉŠÖ, ,éÚ×î•ň

Net Start Eventlog--'

Net Start Eventlog



Net Start File Server for Macintosh

File Server for Macintosh fT[fX,Š]Žn,μ,Ü,·BFile Server for Macintosh fT[fX,ÍAMacintosh
fRf“fsf...[f^,Æ,|ftf@fCf<,ì<α—L,ð%oÂ“\,É,μ,Ü,·B,±,ìRf}f“fh,ÍAWindows NT Server ,ðŽÀ[s,·,éRf“fsf...
[f^,Å,μ,©Žg,ì,Ü,¹,ñB

net start "file server for macintosh"



Net Start FTP Publishing Service

FTP publishing fT[][frfX,đŠJŽn,μ,Ü,·[]B,±,}fRf}f“fh,Í[]AInternet Information Server ,əfCf“fXfg[][f<,³,ê,Ä,ç
,é[]ê[]‡,É,μ,©Žg,!,Ü,¹,ň[]B

net start "ftp publishing service"



Net Start Gateway Service for NetWare

Gateway Service for NetWare fT[fX,đŠ]Žn,μ,Ü,·B,±,lfRf}f“fh,íAWindows NT Server ä,Å Gateway Service for NetWare ,³fCf“fXfg[f<,³,ê,Ä,ç,éê‡,É,μ,©Žg,!,Ü,¹,ñB

net start "gateway service for netware"



Net Start Lpdsvc

Lpdsvc fT[fjrfX,đŠ]Žn,μ,Ü,·B,±,lfRf}f“fh,íATCP/IP fv[fjgfRf<,əfCf“fXfg[f<,³,ê,Ä,č
,éê‡,É,μ,©Žg,!,Ü,¹,ňB

net start lpdsvc

Net Start Lpdsvc ,ÉŠÖ,·,éÚ××•ñ

Net Start Lpdsvc--'

Net Start Lpdsvc---á



Net Start Lpdsvc--'

Lpdsvc fT[fjrfX,íAUNIX fNf%ofCfAf"fg,É'í,·é TCP/IP ^óü,ìfT[fó[f'x,Á,ìfT[fjrfX,Á,·Bflfbfgf[fNä,ì UNIX fNf%ofCfAf"fg,áAWindows NT fRf"fsf...[f^,ÉÚ'±,μ,Ä,ç,évfšf"f^,É^óü,μ,½,çê#AUNIX fNf %ofCfAf"fg,©,ç,ì—v<□,đŽó—□,Á,«,é,æ,x,ÉA,±,ìfT[fjrfX,íAWindows NT fRf"fsf...

[f^□ã,Á<N"® ,μ,Ä," ,©,É,¯,ê,Í,È,è,Ü,¹,ñBLpdsvc

fT[fjrfX,íAfefLjXfg,ì,Ý,ìŽ® ,đŠÜ,ßA,·,x,Ä,ì^óü□'Ž®,đfTf|□[fg,μ,Ü,·□B,±,ìfT[fjrfX,íA,ç

,©,È,é•â'«"l,É□^—□,àžÀ□s,μ,Ü,¹,ñ□B

Lpdsvc fT[fjrfX,íAWindows NT fRf"fsf...[f^ (,¨,æ,Ñ,±,ìfRf"fsf...[f^,ÉfAfNfZfX,Á,«,é,·,x,Ä,ìfNf %ofCfAf"fg) ,áAUNIX fVfXfef€,ÉÚ'±,·,évfšf"f^,É^óü,Á,«,é,æ,x,ÉAZ©"®"l,É<N"® ,·,é LPRMON

fT[fjrfX,©,ç"Æ—š,μ,Ä,ç,Ü,·□B

Net Start Lpdsvc ,ÉŠÖ,·,é□Ú□×□î•ñ



Net Start Lpdsvc---á



Net Start Lpdsvc



Net Start Lpdsvc---

Lpdsvc fT[fX,Š]Žn,·,é,É,í[AŽÿ,ì,æ,æ,É“ü—í,μ,Ü,·B

net start lpdsvc

,Ü,½,í[AfRf“fgf[f< fpf<,ìT[fX,Š_fuf<fNfŠfbfN,μ,Ü,·BŽÿ,É[A[fT[fX] ^ê—,©,ç[A[TCP/IP Print Server],Š‘ì,Ñ[A[Š]Žn] f{f^f“,ŠfNfŠfbfN,μ,Ü,·B

UNIX fRf“fsf...[f^,Á,í[AWindows NT fvfŠf“f^,ÉfŠf,[]fg fvfŠf“f^,Šì[]-,μ,Á,©,čŽg—p,μ,Ü,·BWindows NT fŠf,[]fg fvfŠf“f^,ì[]-,í[AUNIX fŠf,[]fg fvfŠf“f^ (BSD fVfXfef€[]š,ÉfvfŠf“fgfLffffbfv fGf“fgfŠ,Šì[]-,·,é,É,Ç),Šì[]-,μ,Á,©,ç[s,æ,ÆŠÈ‘P,Á,·B

LPR ,Š UNC-¼ (,½,Æ,ì,í \\ntprintserver\hplaser) ,Áf|fbfgf[][fN<æ—L,μ,Á,ç,é Windows NT ,Á^óü,·,é,É,í[AfKf< fVfFfA,Æ,μ,ÄŽw’è,³,è,½fVfFfA,ª•K—v,Á,·B,Ç,ì,æ,æ,ÉfVfFfA,à[AfÆfWfXfgfŠ,ì’t,ìfL[] HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\LanmanServer\Parameters ,ì NullSessionShares fŠfXfg,É‘Ç%oÁ,·,é,±,Æ,Á[AfKf< fVfFfA,Æ,μ,ÄŽw’è,Á,«,Ü,·B,±,ì·ì[X,Š— LÆø,É,·,é,É,í[AfRf“fsf...[f^,ŠÄ<N“@,·,é•K—v,ª, ,è,Ü,·B

Æ»Ý[]ALPR ,í OS/2 LAN Manager fT[]fo[][š,Á<æ—L,³,è,Á,ç,é|fbfgf[][fN,Áo—í,Á,«,Ü,¹,ň[]B

Net Start Lpdsvc ,ÉŠÖ,·,é[]Ú[]x[]î•ň



Net Start Lpdsvc--'



Net Start Lpdsvc



Net Start Messenger

Messenger fT[] [frfX, đŠ]Žn, μ, Ü, · B Messenger fT[] [frfX, í[] AfRf“ f sf... [] [f ^, ³f [] fb fZ [] [f W, đ Ž ó [] M, Å, «, é, æ, ¼, É, μ, Ü, · B

net start messenger

ŠÖ~A[] €-Ú

Net Send

Net Name

Net Start Messenger ,ÉŠÖ, ., é [] Ú [] × [] ↑ · ñ

Net Start Messenger--' []

Net Start Messenger--—á



Net Start Messenger--'

Messenger fT [frfX, đŠ]Žn, : ,é,Æ AfRf“fsf... [f^, af bfbfZ [fW, đŽó M, Ā, «, é, æ, x
, É, È, è, Û, · Bf bfbfZ [fW, í AfRf“fsf... [f^, ÉŽ · ÊŽq, Æ, µ, ĀŠ,,, è“ - , Ā, ç, ê, ½-¼‘ O, đŽg, Ā, Ā AfRf“fsf...
[f^, É‘ — M, ³, ê, Û, · B

ŠÖ~A €-Ú

Net Send

Net Name

Net Start Messenger ,ÉŠÖ, ·, é Ú × ě · ñ

Net Start Messenger--—á

Net Start Messenger



Net Start Messenger---

Messenger fT [frfX,đš]Žn, : ,é,É,í AŽŸ,ì,æ,ɤ,É“ü—í,μ,Ü,·B

net start messenger

Net Start Messenger ,ÉŠÖ,·,é Ú×î•ň

Net Start Messenger--'

Net Start Messenger



Net Start Microsoft DHCP Server

Microsoft DHCP Server fT[fX,đŠ]Žn,μ,Ü,·B,±,}fRf}f“fh,íAWindows NT Server ,đŽÀs,·,éRf“fsf...
[f^ä,Å TCP/IP fvfgfRf<,“æ,Ń DHCP fT[fo[,²fCf“fXfg[f<,³,ê,Ä,ç,éê‡,É,μ,©Žg,!,Ü,¹,ňB

net start "microsoft dhcp server"

Net Start Microsoft DHCP Server ,ÉŠÖ,·,éÚ×î•ñ

Net Start Microsoft DHCP Server--'□

Net Start Microsoft DHCP Server--—á



Net Start Microsoft DHCP Server--'

Microsoft DHCP Server fT[fxfX,íAflfbfgf[fN fNf%ofCfAf"fg,É IP fAfhfCefX,ð<ÿ<<,μ,Ü,·B

2 'PCEê^Èã,©,ç,È,éT[fxfX-¼,íA"ñd^ø—p•,, ("),Å^í,Ü,È,̄,ê,Î,È,è,Ü,¹,ñB,±,lfT[fxfX,íA**net start dhcpserver**,ÁŠŽn,·,é,±,Æ,à,Á,«,Ü,·B

Net Start Microsoft DHCP Server ,ÉŠÖ,·,éÚ×î•ñ





Net Start Microsoft DHCP Server---

Microsoft DHCP Server fT[fxfX,đšJžn,·,é,É,íAŽŸ,ì,æ,æ,É"ü—í,μ,Ü,·B

net start "microsoft dhcp server"

Net Start Microsoft DHCP Server ,ÉŠÖ,·,éÚ×î•ň

Net Start Microsoft DHCP Server--'

Net Start Microsoft DHCP Server



Net Start Net Logon

Net Logon fT[fX,Š]Žn,μ,Ü,·BNet Logon fT[fX,íA fOf“—
 v<“,í”F∅,ÆfhfCf““S’í,Å,íft[fU[fAfjEf“fg ff[f^fx[fX,ì•i»»,ì\$Eä,ðs,ç,Ü,·BNet Logon ,ì,æ,α,É 2
 ‘PCEê^Éä,©,ç,È,éT[fX-¼,íA“ñd^ø—p•,, (“) ,Å^í,Ü,È,¯,ê,î,È,è,Ü,¹,ñB,±,íT[fX,íA**net start**
netlogon fRf}f“fh,Å,àŠJŽn,Å,«,Ü,·B

net start "net logon"

Net Start Net Logon ,ÉŠÖ,·,éÚ×í•ñ



Net Start Netlogon--’



Net Start Netlogon--—á



Net Start Net Logon--'

Net Logon fT[fxfX,íAfhfCf",íft[fU[f AfjEfg
 ff[f^fx[fX,íRfs[,đŽg,xfhfCf""à,ì,·,x,Ä,íT[fO[,ÄŠŽn,µ,Û,·B
 fRf}f"fh fv[f"fvfg,©,çT[fxfX,đŠŽn,·,éêê#ANet Logon ,ì,æ,æ,É 2 'PCEê^Èä,©,ç,È,éfT[fxfX-
 ¼,íA"ñd^ø—p•, ("),Ä^í,Û,È,·,ê,î,È,è,Û,¹,ñB,±,íT[fxfX,íA**net start netlogon**
 fRf}f"fh,Ä,àŠŽn,Ä,«,Û,·B

Windows NT ,Æ LAN Manager 2.x ,ª-Ÿ,·,éfhfCf",ívf%ofCf}fŠ fhfCf" fRf"fgf[f%o

Windows NT Server fhfCf",đŽg,æé#Afvf%ofCf}fŠ fhfCf" fRf"fgf[f%o,í Windows NT Server
 fRf"fsf...[f^,Ä,È,·,ê,î,È,è,Û,¹,ñB,»,ífhfCf",ífofbfNfAfbfv fhfCf" fRf"fgf[f%o,Æ,µ,Ä,íAWindows
 NT Server fRf"fsf...[f^,Û,½,í LAN Manager 2.x fRf"fsf...[f^,đŽg,æ,±,Æ,ª,Ä,«,Û,·B
 ,·,x,Ä,ì Windows NT fRf"fsf...[f^,íAWindows NT Server ,ívf%ofCf}fŠ fhfCf" fRf"fgf[f%o
 ,ÉfOfj",µ,È,·,ê,î,È,è,Û,¹,ñBLAN Manager 2.x fRf"fsf...[f^,íALAN Manager 2.x ,Û,½,í Windows NT
 Server ,ívf%ofCf}fŠ fhfCf" fRf"fgf[f%o,ÉfOfj",Ä,«,Û,·B

Net Start Net Logon ,ÉŠÖ,·,éÚxî•ñ



Net Start Netlogon--—á



Net Start Netlogon



Net Start Net Logon--—á

Net Logon fT[fxfX,đŠ)Žn,·,é,É,Í[AŽŸ,ì,æ,π,É“ü—í,μ,Ü,·B

net start "net logon"

Net Start Net Logon ,ÉŠÖ,·,éÚ×î•ň

Net Start Netlogon--'

Net Start Netlogon



Net Start Network DDE

Network DDE fT[fX,ŠŽn,μ,Ü,·B

net start "network dde"



Net Start Network DDE DSDM

Network DDE fT[]fo[] fT[]frfX,đŠ)Žn,μ,Ü,·B

net start "network dde dsdm"



Net Start Network Monitor Agent

Network Monitor Agent fT[fX,Š]Žn,μ,Ü,·B,±,lfRf}f“fh,íANetwork Monitor Agent
,afCf“fXfg[f<,³,ê,Ä,ç,éé#É,μ,©Žg,!,Ü,¹,ňB

net start "network monitor agent"

Net Start Network Monitor Agent ,ÉŠÖ,·,éÚ×î•ň

Net Start Network Monitor Agent--'

Net Start Network Monitor Agent--—á



Net Start Network Monitor Agent--'

Network Monitor Agent fT[fX,íAfnf%ofCfAf“fg,lfbfjgf[fN'ÉM,lfŠf,[fg,©,ç,ìŠĂŽ<,ðfTf]
[fg,μ,Û,·B

2 'PCEê^Èã,©,ç,È,éT[fX-¼,íA“ñd^ø—p•,, ("),Å^í,Û,È,-,ê,î,È,è,Û,¹,ñB

Net Start Network Monitor Agent ,ÉŠÖ,·,éÚ×î•ñ

Net Start Network Monitor Agent--—á

Net Start Network Monitor Agent



Net Start Network Monitor Agent---

Network Monitor Agent [frfX,đŠ]Žn,·,é,É,íAŽŸ,ì,æ,Ꞥ,É“ü—í,μ,Ü,·B

net start "network monitor agent"

Net Start Network Monitor Agent ,ÉŠÖ,·,éÚ×î•ñ

Net Start Network Monitor Agent--'

Net Start Network Monitor Agent



Net Start NT LM Security Support Provider

NT LM Security Support Provider fT[fX,Š]Žn,μ,Ü,·B,±,}fRf}f“fh,íANT LM Security Support Provider ,fCf“fXfg[f<,³,ê,Ä,φ,éê‡,É,μ,©Žg,!,Ü,¹,ňB

net start "nt lm security support provider"



Net Start Ole

fIfufWfFfNfjg,İfŠf“fN,Æ-,,„ßž,ÝfT[]fxfX,đŠJŽn,μ,Ü,·[]B

net start ole



Net Start Print Server for Macintosh

Print Server for Macintosh fT[fX,Š]Žn,μ,Ü,·BPrint Server for Macintosh fT[fX,Í]AMacintosh
fRf“fsf...[f^,©,ç,ì^óü,ð%oÁ“\,É,μ,Ü,·B,±,ìfRf}f“fh,ÍAWindows NT Server ,ðŽÀs,·,éRf“fsf...
[f^,Å,μ,©Žg,ì,Ü,¹,ñB

net start "print server for macintosh"



Net Start Remoteboot

Remoteboot fT[fxfX,đŠ]Žn,μ,Û,·BRemoteboot fT[fxfX,íAflfbfgf[fN[ä,ì,Û,©,ìfRf“fsf...
[f^,©,ç[AfRf“fsf...[f^,ìfjyf[efBf“fO fVfXfef€,ì“Ç,Ý[ž,Ý,đ%oÂ“\,É,μ,Û,·B,±,ìfRf}f“fh,í Windows
NT Server ,đŽÀ[s,·,éfRf“fsf...[f^,Å,μ,©Žg,ì,Û,¹,ňB

net start remoteboot



Net Start Remote Access Connection Manager

Remote Access Connection Manager fT[fX,Š]Žn,μ,Ü,·B,±,lfRf}f“fh,íAfŠf,fg fAfNfZfX
fT[fX,šCf“fXfg[f<,³,ê,Ä,φ,éê†,É,μ,©Žg,ı,Ü,¹,ñB

net start "remote access connection manager"



Net Start Remote Access ISNSAP Service

Remote Access ISNSAP Service fT[fX,Š]Žn,μ,Ü,·B,±,lfRf}f“fh,íAfŠf,[]fg fAfNfZfX
fT[fX,šCf“fXfg[]f<,³,ê,Ä,φ,éê±,É,μ,©Žg,!,Ü,¹,ñB

net start "remote access isnsap service"



Net Start Remote Access Server

Remote Access Server fT[fxfX,đŠ)Žn,μ,Ü,·B,±,lfRf}f“fh,íAfŠf,[]fg fAfNfZfX
fT[fxfX,šfCf“fXfg[f<,³,ê,Ä,φ,éê†,É,μ,©Žg,!,Ü,¹,ňB

net start "remote access server"



Net Start Remote Procedure Call (RPC) Locator

RPC Locator fT[fxfX,đŠ)Žn,μ,Ü,·BLocator fT[fxfX,íAWindows NT ,ì RPC fI[f€ fT[fxfX,Â,·B

net start "remote procedure call (RPC) locator"

Net Start Remote Procedure Call (RPC) Locator ,ÉŠÖ,·,éÚ×î•ň

Net Start Remote Procedure Call (RPC) Locator--'

Net Start Remote Procedure Call (RPC) Locator---á



Net Start Remote Procedure Call (RPC) Locator--'

RPC Locator fT[fX,ŠŽn,;é,ÆA•ŽUfAfvfŠfP[fVf#f", Microsoft RPC f[f€ fT[fX,ŠŽg,!,é,æ,¤
,É,È,è,Û,·BRPC Locator ,íARPC f[f€ fT[fX ff[f^fx[fX,ŠŠÇ—,μ,Û,·B

•ŽUfAfvfŠfP[fVf#f",lfT[f'¤,íA,»éŽ©g, RPC Locator fT[fX,Á—~—p,Á,«é,±
,Æ,Š"o~^,μ,Û,·B•ŽUfAfvfŠfP[fVf#f",lfNf%ofCfAf"fg'¤,íALocator fT[fX,É-â,ç,í,¹,ÄA—~—p%oÁ"
,ÈEÝŠ·fT[f[fAfvfŠfP[fVf#f",ŠEÝö,μ,Û,·B

2 'PCEê^Èä,©,ç,È,éT[fX-¼,íA"ňd^ø—p•,, ("),Á^í,Û,È,-,ê,î,È,è,Û,¹,ňB,±,lfT[fX,íAnet start
rpclocator fRf}f"fh,ŠŽn,;é,±,Æ,à,Á,«,Û,·B

Net Start Remote Procedure Call (RPC) Locator ,ÉŠÖ,·éÚ×î•ň



Net Start Remote Procedure Call (RPC) Locator--—á



Net Start Remote Procedure Call (RPC) Locator



Net Start Remote Procedure Call (RPC) Locator---

RPC Locator fT[firfX,đŠ]Žn,·,é,É,í[AŽŸ,ì,æ,æ,É“ü—í,μ,Ä,,¾,¾,φB

net start "remote procedure call (rpc) locator"

Net Start Remote Procedure Call (RPC) Locator ,ÉŠÖ,·,éÚ×î•ň

Net Start Remote Procedure Call (RPC) Locator--'

Net Start Remote Procedure Call (RPC) Locator



Net Start Remote Procedure Call (RPC) Service

Remote Procedure Call (RPC) Service fT[f]rfX,đŠ)Žn,μ,Ü,·BRemote Procedure Call (RPC) Service
fT[f]rfX,íAWindows NT ,ì RPC fTfuVfXfef€,Ä,·BRPC fTfuVfXfef€,É,íAfGf“fhfjCf“fg
f}fbfp[.,Æ,»,ì,Ü,©,ì RPC fT[f]rfX,ªŠÜ,Ü,ê,Ä,ç,Ü,·B

net start "remote procedure call (rpc) service"

Net Start Remote Procedure Call (RPC) Service ,ÉŠÖ,·,éÚ×î•ň

Net Start Remote Procedure Call (RPC) Service--'

Net Start Remote Procedure Call (RPC) Service---á



Net Start Remote Procedure Call (RPC) Service--'

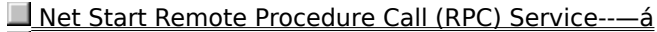
Remote Procedure Call (RPC) Service fT[fX,Š]Žn,·,é,ÆA•ŽUfAfvfŠfP[fVf#f",@®"l,ÈfGf"fhf|fCf"fg,ŠŽg,|,é,æ,α,É,È,è,Û,·BRemote Procedure Call (RPC) Service fT[fX,ÍAfGf"fhf|fCf"fg f}fbfvff[f^fx[fX,ŠŠÇ—,μ,Û,·B

•ŽUfAfvfŠfP[fVf#f",lft[fO[‘α,Á,ÍARemote Procedure Call (RPC) Service fT[fX,Á,»},lGf"fhf|fCf"fg,Š"o~^,μ,Û,·BfNf%ofCfAf"fg,ìŽÀ[sŽžf%ofCfuf%ofŠ,ÍA•ŽUfAfvfŠfP[fVf#f",lNf%ofCfAf"fg"α,É,ä,í,Á,Ä Remote Procedure Call (RPC) Service fT[fX,É-â,ç,í,¹,ÄAfGf"fhf|fCf"fgî•ñ,ŠŽæ"¾,μ,Û,·B

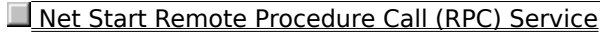
•ŽUfAfvfŠfP[fVf#f",afGf"fhf|fCf"fg f}fbfp[fT[fX,ŠŽg,α,©,Ç,α,©,Š"»•É,·,é,É,ÍA,»},l•ŽUfAfvfŠfP[fVf#f",lf}fjf...fAf<,ŠŽQÆ,μ,Ä,,¾,¾,çB

2 'PCEê^Èã,©,ç,È,éfT[fX-¼,ÍA"ñd^ø—p•,, ("),Á^Í,Û,È,-,ê,Í,È,è,Û,¹,ñB,±,lfT[fX,Í,Û,½Anet start rpcss fRf}f"fh,ÁŠ]Žn,·,é,±,Æ,à,Ä,«,Û,·B

Net Start Remote Procedure Call (RPC) Service ,ÉŠÖ,·,éÚ×î•ñ



Net Start Remote Procedure Call (RPC) Service---á



Net Start Remote Procedure Call (RPC) Service



Net Start Remote Procedure Call (RPC) Service---

Remote Procedure Call (RPC) Service fT[fxfX,đŠ]Žn,·,é,É,í[AŽŸ,ì,æ,α,É“ü—í,μ,Ü,·B

net start "remote procedure call (rpc) service"

Net Start Remote Procedure Call (RPC) Service ,ÉŠÖ,·,éÚ×î•ň

Net Start Remote Procedure Call (RPC) Service--'

Net Start Remote Procedure Call (RPC) Service



Net Start Schedule

Schedule fT[fxfX,đŠJŽn,μ,Ü,·BSchedule fT[fxfX,íAat fRf}f“fh,ÅŽw’è,μ,½Žž,ÉfRf“fsf...
[f^,³fvfOf%of€,đ<N“®,Å,«,é,æ,κ,É,μ,Ü,·B

net start schedule

Net Start Schedule ,ÉŠÖ,·,éÚ×î•ñ

Net Start Schedule--'□

Net Start Schedule---á



Net Start Schedule---

Schedule fT[fxfX,đŠJŽn,·,é,É,íAŽŸ,ì,æ,α,É“ü—í,μ,Ü,·B

net start schedule

Net Start Schedule ,ÉŠÖ,·,éÚ×î•ň

Net Start Schedule--'

Net Start Schedule



Net Start Server

Server fT[fxfX,đŠ)Žn,μ,Ü,·BServer fT[fxfX,íAfRf“fsf...[f^,əfjfbfgf[fN[ã,ÅŽ'CE¹,đ<α—L,Å,«,é,æ,α
,É,μ,Ü,·B

net start server

Net Start Server ,ÉŠÖ,·,éÚ×î•ñ

Net Start Server--'

Net Start Server---á



Net Start Server--'

Server fT[fX,đŠ)Žn,·,é,ÆAfT[fo[.iŽ'CE¹,đfifbfgf[fNã,ift[fU[.Æ<α—L,Â,«,Ü,·B

Net Start Server ,ÉŠÖ,·,éÚ×î•ñ



Net Start Server--—á



Net Start Server



Net Start Server--—á

Server fT[fxfX,đŠ)Žn,·,é,É,íAŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·B

net start server

Net Start Server ,ÉŠÖ,·,éÚ×í•ň

Net Start Server--'

Net Start Server



Net Start Simple TCP/IP Services

Simple TCP/IP Services fT[fX,ŠŽn,μ,Ü,·B,±,fRf}f“fh,íATCP/IP ,“,æ,Ñ Simple TCP/IP Services ,³fCf“fXfg[f<,³,ê,Ä,ç,éê±,É,μ,©Žg,!,Ü,¹,ňB

net start "simple tcp/ip services"

Net Start Simple TCP/IP Services ,ÉŠÖ,·,éÚ×î•ñ

Net Start Simple TCP/IP Services--'□

Net Start Simple TCP/IP Services--—á



Net Start Simple TCP/IP Services--'

Simple TCP/IP Services fT[fxfX,íATCP/IP fT[fxfX Character

GeneratorADaytimeADiscardAEchoA, "æ,Ñ Quote of the Day ,ðTf]

[fg,μ,Ü,·BŠ]Žn,·,é,ÆAfRf“fsf...[f^,íA,±,ê,ç,ìfvf[]fgfRf<,ðTf|[]fg,·,é,Ü,©,ìfRf“fsf...[f^,©,ç,ì—v<[]É

%ž“š,·,é,±,Æ,ª,Å,«,Ü,·B

2 'PCEê^È[]ã,©,ç,È,éT[]fxfX-¼,íA“ñ[]d^ø—p•,, ("),Å^í,Ü,È,¯,ê,î,È,è,Ü,¹,ñ[]B

Net Start Simple TCP/IP Services ,ÉŠÖ,·,é[]Ú[]×[]î•ñ



Net Start Simple TCP/IP Services---á



Net Start Simple TCP/IP Services



Net Start Simple TCP/IP Services---

Simple TCP/IP Services fT[fxfX,đš]Žn,·,é,É,Í[AŽŸ,ì,æ,æ,É“ü—Í,μ,Ü,·B

net start "simple tcp/ip services"

Net Start Simple TCP/IP Services ,ÉšÖ,·,éÚ×î•ñ

Net Start Simple TCP/IP Services--'

Net Start Simple TCP/IP Services



Net Start SNMP

SNMP fT[fX,š]Žn,μ,Ü,·BSNMP fT[fX,í]AfT[fO[,»]Ý,ìó'Ô,š TCP/IP flfbfgf[fN[ä,ì) SNMP ŠÇ
—fVfXfef€,É'í,μ,ÅfEf[fG,Å,«,é,æ,α,É,μ,Ü,·B,±,íRf}f"fh,íATCP/IP ;,æ,Ñ SNMP
,³fCf"Xfg[f<,³,é,Ä,ç,éé[‡,É,μ,©Žg,!,Ü,¹,ñB

net start snmp

Net Start SNMP ,ÉŠÖ,·,éÚ×[·ñ



Net Start SNMP---á



Net Start SNMP---

SNMP fT [frfX,đŠJŽn,·,é,É,íAŽŸ,ì,æ,Ꞥ,É“ü—í,μ,Û,·B

net start snmp

Net Start SNMP ,ÉŠÖ,·,éÚ×î•ñ





Net Start Spooler

Spooler fT[] [frfX,đš)Žn,μ,Ü,·[]B

net start spooler



Net Start TCP/IP NetBIOS Helper

TCP NetBIOS fT [frfX,đŽg—p%oÁ“\,É,μ,Ü,·B,±,ìfRf}f“fh,íATCP/IP ,ǎfCf“fXfg [f<,³,ê,Ä,ç
,éê‡,É,μ,©Žg,!,Ü,¹,ñB

net start "tcp/ip netbios helper"



Net Start UPS

UPS fT[fxfX,đš]Žn,μ,Ü,·B

net start ups

Net Start UPS ,ÉŠÖ,·,éÚ×î•ň

Net Start UPS--'

Net Start UPS---á



Net Start UPS--'

UPS fT[fxfX,đŸ'è,·,é,É,íAfRf"fgf[f< fpflf<,ì [UPS] ,đŽg,č,Ü,·B

UPS fT[fxfX,íAfRf"fgf[f< fpflf<,ì [UPS] ,đŽg,Á,ÄŸ'è,Å,«,Ü,·BUPS

fT[fxfX,ªfVfffbfgf_fEf"Žž,ÉfRf}f"fh,đŽÀs,·,é,æ,κ,ÉŸ'è,³,è,Ä,ç,éé#A,»,)fRf}f"fh,í 30 •b^È"à,ÉŠ®—
¹,μ,È,·,ê,î,È,è,Ü,¹,ňBŠ®—¹,μ,È,çé#í,AfRf"fsf...[f^,đ^À'S,ÉfVfffbfgf_fEf",Å,«,È,çŠèCE`«,ª, ,è,Ü,·B

Net Start UPS ,ÉŠÖ,·,éÚ×î•ň



Net Start UPS



Net Start UPS---á



Net Start UPS---

UPS fT[fxfX,đŠ)Žn,·,é,É,íAŽŸ,ì,æ,ꝛ,É“ü—í,μ,Ü,·B

net start ups

Net Start UPS ,ÉŠÖ,·,éÚ×î•ň

Net Start UPS--'

Net Start UPS



Net Start Windows Internet Name Service

Windows Internet Name Service fT[fX,š]Žn,μ,Ü,·B,±,lfRf}f“fh,ÍAWindows NT Server ā,Å TCP/IP
, ,æ,Ń Windows Internet Name Service ,šfCf“fXfg[f<,³,ê,Ä,ç,éê#É,μ,©Žg,!,Ü,¹,ñB

net start "windows internet name service"

Net Start Windows Internet Name Service ,ÉŠÖ,·,éÚ×î•ñ

Net Start Windows Internet Name Service--'

Net Start Windows Internet Name Service--—á



Net Start Windows Internet Name Service--'

Windows Internet Name Service fT[fxfX,íAflfbfgf[fNä,lfNf%ofCfAf“fg fRf“fsf...[f^,É‘í,μ,ÄfRf“fsf...
[f^-¼,ð TCP/IP fAfhfCfX,ÖŠ,,è“-,Ä,Ü,·B

2 'PCEê^Èä,©,ç,È,éT[fxfX-¼,íA“ñd^ø—p•,, ("),Å^í,Ü,È,-,ê,î,È,è,Ü,¹,ñB,±,lfT[fxfX,íA**net start**
wins fRf}f“fh,ÅŠJŽn,·,é,±,Æ,à,Ä,«,Ü,·B

Net Start Windows Internet Name Service ,ÉŠÖ,·,éÚ×íñ

Net Start Windows Internet Name Service---á

Net Start Windows Internet Name Service



Net Start Windows Internet Name Service---

Windows Internet Name Service fT[frrX,đš]Žn,·,é,É,Í[AŽŸ,ì,æ,ʌ,É“ü—Í,μ,Ü,·B

net start "windows internet name service"

Net Start Windows Internet Name Service ,ÉŠÖ,·,éÚ×î•ň

Net Start Windows Internet Name Service--'

Net Start Windows Internet Name Service



Net Start Workstation

Workstation fT[fX,ŠŽn,μ,Ü,·BWorkstation fT[fX,íAfRf“fsf...[f^,³fjbfgf[fNā,ì<α—
LŽ'Æ¹,šŽg,!,é,æ,α,É,μ,Ü,·B

net start workstation

Net Start Workstation ,ÉŠÖ,·,éÚ×î•ñ

Net Start Workstation--'

Net Start Workstation--—á



Net Start Workstation--'

Workstation fT[fxfX,đŠ)Žn,·,é,ÆAfRf“fsf...[f^,əflfbfgf[fNă,ìî•ň,Æ<@Ší,đŽg,!,é,æ,α,É,È,è,Ü,·B

Net Start Workstation ,ÉŠÖ,·,éÚ×î•ň

Net Start Workstation--—á

Net Start Workstation



Net Start Workstation---

Workstation fT[fxfX,đŠ]Žn,·,é,É,Í[AŽŸ,ì,æ,æ,É“ü—Í,μ,Ü,·B

net start workstation

Net Start Workstation ,ÉŠÖ,·,éÚ×î•ň

Net Start Workstation--'

Net Start Workstation



Net Statistics

f[]f[]f[] Workstation ,Ü,½,í Server fT[]f[]f[]X,ì“[]CEv[]î•ñf[]f[]O,ð•\Ž!,μ,Ü,·[]B

net statistics [workstation | server]

f[]f[]%[]f[]f[]f[]^

,È,μ

f[]f[]%[]f[]f[]f[]^,ð•t,¯,·,É **net statistics** ,Æ“ü—Í,·,é,Æ[]A“[]CEv[]î•ñ,ª—~—p%[]Å“\,È“ @[]ì’t,ìfT[]f[]f[]X,ð^ê—
•\Ž!,μ,Ü,·[]B

workstation

f[]f[]f[]f[]f[] Workstation fT[]f[]f[]X,ì“[]CEv[]î•ñ,ð•\Ž!,μ,Ü,·[]B

server

f[]f[]f[]f[]f[] Server fT[]f[]f[]X,ì“[]CEv[]î•ñ,ð•\Ž!,μ,Ü,·[]B

Net Statistics ,ÉŠÖ,·,é[]Ú[]×[]î•ñ

[Net Statistics--'\[\]](#)

[Net Statistics---—á](#)



Net Statistics--'

,±,ìfRf}f“fh,íA**net stats** ,Æ“ü—í,·,é,±,Æ,à,Å,Ü,·B

net statistics fRf}f“fh,ðŽg,æ,ÆAZw'è,μ,½fT[fRfX,ÉŠÖ,·,éfptfH[f}f“fXî•ñ,ð•\Ž!,Å,«,Ü,·B

Server fT[fRfX:

Windows NT ,íA**fRf“fsf...**[f^,ìfRf“fsf...[f^-¼A“CEvî•ñ,ìÅIIXV“úŽžA,“,æ,ÑŽÿ,ìî•ñ,ðfCEf] [fg,μ,Ü,·B



<N“@,³,è,½fZfbfVf+f““AZ©“@“l,ÉØ'f,³,è,½fZfbfVf+f““A,“,æ,ÑfGf



%o[L,É,æ,Á,ÄØ'f,³,è,½fZfbfVf+f““B



'—ŽóM,³,è,½ KB “A,“,æ,ÑfT[fO[,ì•½<í%ž“šŽžŠÔB



fGf%o[["Afpxf[fh^á"½“A,“,æ,ÑfAfNfZfXCE \$CEÁ“B



<æ—Lftf@fCf<AfvfŠf^f^A,“,æ,Ñ'ÉMffofCfX,ìŽg—p%ñ“B



f[f,fŠ fofbtf@ fTfCfY,ì' %oB%ñ“B

Workstation fT[fRfX:

Windows NT ,íA**fRf“fsf...**[f^,ìfRf“fsf...[f^-¼A“CEvî•ñ,ìÅIIXV“úŽžA,“,æ,ÑŽÿ,ìî•ñ,ðfCEf] [fg,μ,Ü,·B



ŽóM,“,æ,Ñ“`—,μ,½fofCfG“,Æ SMB “B



—CE÷,Ü,½,íŽ,“s,μ,½“Ç,ÝŽæ,è'€ì,Æ',«ž,Ý'€ì,ì“B



flfbfgf[fN fGf%o[["B



Ž,“s,μ,½fZfbfVf+f““AØ'f,³,è,½fZfbfVf+f““A,Ü,½,íÅÜ'±,³,è,½fZfbfVf+f““B



—CE÷,Ü,½,íŽ,“s,μ,½<æ—LŽ'CE¹,Ö,ìÜ'±“B

Net Statistics ,ÉŠÖ,·,éÜ×î•ñ



Net Statistics---á



Net Statistics



Net Statistics---

“CEvî•ñ,ª—~—p%oÂ“\,È”®î’t,ìfT[]fxfX,ð•Ž|,·,é,É,Í[]AŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·[]B

net stats

Server fT[]fxfX,ì“CEvî•ñ,ð 1 %oæ-Ê,,Â•Ž|,·,é,É,Í[]AŽŸ,ì,æ,æ,É“ü—í,μ,Ü,·[]B

net statistics server | more

Net Statistics ,ÉŠÖ,·,é[]Ú[]×[]î•ñ



[Net Statistics--'](#)



[Net Statistics](#)



Net Stop

Windows NT ,ìfìfbfgf[]fN fT[]fxfX,ð'âž~,μ,Û,·[]B

net stop fT[]fxfX

fpf%of[]f^

fT[]fxfX

alerter []Aclient service for netware []Aclipbook server []Acomputer browser []Adirectory replicator []Aftp publishing service []Alpdsvc []Amessenger []Anet logon []Anetwork dde []Anetwork dde dsdm []Anetwork monitor agent []Ant lm security support provider []Aole []Aremote access connection manager []Aremote access isnsap service []Aremote access server []Aremote procedure call (rpc) locator []Aremote procedure call (rpc) service []Aschedule []Aserver []Asimple tcp/ip services []Asnmp []Aspooler []Atcp/ip netbios helper []Aups []A,Û,½,í workstation ,ðžw'è,μ,Û,·[]B

žŸ,ìfT[]fxfX,í[]AWindows NT Server ,Å,ì,Ý—~—p%oÅ"\,Å,·[]B **file server for macintosh** []Agateway service for netware []Amicrosoft dhcp server []Aprint server for macintosh []Awindows internet name service []B

Net Stop ,ÉšÖ,·,é[]Ú[]×[]î•ñ



Net Stop--'[]



Net Stop---á



Net Stop--'

ft[fxfX,ð'âž~,·,é,ÆA" @i't,ì<@"\,ð'âž~,μA\ftfgfEfffA,ðf,fš,©,çfœ,Á,«,Ü,·B

Server ft[fxfX,ð'âž~,·,é,ÆAft[fU[,Í,»,ìRf"fsf...[f^,ì<α—LŽ'CE¹,ÉfAfNfzfX,Á,«,È,-

,È,è,Ü,·Bft[fU[,³Ž'CE¹,ÉfAfNfzfX,μ,Ä,ç,éŠÖ,É Server ft[fxfX,ð'âž~,·,é,ÆAÚ'±,ðžæ,èÁ,·,©,ç,α,©,ìŠm" F,ð<β,éCExf[fbfZ[fW,³\Ž!³,è,Ü,·BY fL[,ð%Ÿ,·,ÆAfrf"fsf...[f^,Ö,ì,·,x,Á,ìÚ'±,³žæ,èÁ,³,è,Ü,·B

Server ft[fxfX,ð'âž~,·,é'O,É,ÍAZŸ,ì'€ì,ðs,ç,Ü,·B



ft[fxfX,ð'èžž'âž~,μ,Ü,· (ft[fU[,³V,½,ÉÚ'±,Á,«,È,ç,æ,α,É,·,é,½,β)B



ft[fU[,Éft[fo[,ìŽ'CE¹,©,çØ'f,·,é,æ,α,É<β,éfbfZ[fW,ð'—M,μ,Ü,·B

net stop ,íAWindows NT ,É,æ,Á,Ä'ñ<Ÿ,³,è,È,çf\fbfgf[fN ft[fxfX,à'âž~,Á,«,Ü,·B

ŠÖ~A€-Ú

'€i

ŽQÆ

/yes ,Æ /no ,ìžg,ç•û

Net (frf}f"fh flfvVf+f")

ft[fxfX,ìšžnA^èžž'â

Net Continue, Net

ž~A,·,æ,ÑÄšžn

PauseA,·,æ,Ñ Net Start

,ì€

Net Stop ,ÉŠÖ,·,éÚ×î•ñ



Net Stop--—á



Net Stop



Net Stop---á

Server fT[fX,đ'âž~,·,é,É,íAŽŸ,ì,æ,Ꝥ,É"ü—í,μ,Ü,·B

net stop server

Net Stop ,ÉšÖ,·,éÚ×î•ñ

Net Stop--'

Net Stop



Net Time

fRf“fsf...[f^,ìžžÆv,ð•Ê,ìfRf“fsf...[f^,Û,½,ífhf□fCf“,ìžžÆv,É“~Šú,^{3,1}Û,·□B/set flfvfVf#f“,ð•t,~,ÉŽg,æ
,Æ□A•Ê,ìfRf“fsf...[f^,Û,½,ífhf□fCf“,ìžž□□,ð•Ž!,μ,Û,·□B

net time [\fRf“fsf...[f^-¼ | /domain[:fhf□fCf“-¼]] [/set]

fpf%of□□[f^

\fRf“fsf...[f^-¼

“~Šú,^{3,1}é□A,Û,½,Ížž□□,ðŠm”F,·,éfT□[fo□[,ì-¼’O,ðŽw’è,μ,Û,·□B

/domain[:fhf□fCf“-¼]

Žž□□,ð“~Šú,^{3,1}éfhf□fCf“,ðŽw’è,μ,Û,·□B

/set

fRf“fsf...[f^,ìžžÆv,ð□AŽw’è,μ,½fRf“fsf...[f^,Û,½,ífhf□fCf“,ìžž□□,É“~Šú,^{3,1}Û,·□B



Net Use

fRf"fsf...[f^,δ<α—LŽ'CE¹,É□Ú'±□AfRf"fsf...[f^,δ<α—LŽ'CE¹,©,ç□Ø'f□A,Ü,½,İfRf"fsf...[f^,İ□Ú'±,ÉŠÖ,·,é□İ•ñ,ð•\Žİ,μ,Ü,·□B,±,İfRf}f"fh,İ□AZŸ%oňf□Ofİf"Žž,İfİfbfgf□□fN□Ä□Ú'±,à□\$CEä,μ,Ü,·□B

net use [fffofCfX-¼ | *] [\fRf"fsf...[f^-¼\<α—L-¼ [\f{fŠf...□[f€]] [fpfXf□□[fh | *]] [/user:[fhf□fCf"-¼\]ft□[fU□[-¼]] [[/delete] | [/persistent:{yes | no}]]

net use fffofCfX-¼ [/home[fpfXf□□[fh | *]] [/delete:{yes | no}]

net use [/persistent:{yes | no}]

fpf%of□□[f^

,É,μ

fpf%of□□[f^,ð•t,·,·,É **net use** ,Æ"ü—Í,·,é,Æ□Afİfbfgf□□fN□Ú'±,ð^ê—•\Žİ,μ,Ü,·□B

fffofCfX-¼

Ž'CE¹,É□Ú'±,·,é,½,β,ÉŠ,,,è"—,Ä,é-¼'O□A,Ü,½,İ□Ø'f,·,éfffofCfX,ðŽw'è,μ,Ü,·□BfffofCfX-¼,É,İ□AfffBfXfNfhf%ofCfu (D: ,©,ç Z:) ,ÆfvfŠf"f^ (LPT1: ,©,ç LPT3:) ,İ 2 Ží—p,a, ,è,Ü,·□BŽŸ,İ—~p%oÄ"\,ÉfffofCfX-¼,ðŠ,,,è"—,Ä,é,É,İ□A"Á'è,İfffofCfX-¼,İ'ä,í,è,ÉfAfXf^fŠfXfN,ð"ü—Í,μ,Ü,·□B

\fRf"fsf...[f^-¼\<α—L-¼

fT□[fo□[,Æ<α—LŽ'CE¹,İ-¼'O,ðŽw'è,μ,Ü,·□BfRf"fsf...[f^-¼,a<ó"'•¶Žš,ðŠÜ,p□ê□#,İ□A2 ,Ä,İ%o~<L□† (\),ÆfRf"fsf...[f^-¼,ð"ñ□d^ø—p•,, ("),Ä^Í,Ÿ,Ü,·□BfRf"fsf...[f^-¼,İ"¼Šp,İ□ê□# 15 •¶Žš,Ü,Ä,Ä,·□B

\f{fŠf...□[f€

fT□[fo□[□ā,İ NetWare f{fŠf...□[f€,ðŽw'è,μ,Ü,·□BNetWare fT□[fo□[,É□Ú'±,·,é,É,İ□ANetWare fNf%ofCfAf"fg fT□[frfX (Windows NT Workstation) ,Ü,½,İ NetWare fQ□[fgfEjfFfC fT□[frfX (Windows NT Server) ,əfCf"fxfg□[f<,³,è,Ä□AZÄ□s,³,è,Ä,ç,É,·,é,İ,É,è,Ü,¹,ñ□B

fpfXf□□[fh

<α—LŽ'CE¹,ÉfAfNfZfX,·,é,½,β,É•K—v,ÉfpfXf□□[fh,ðŽw'è,μ,Ü,·□B

*

fpfXf□□[fh,İ"ü—Í,ð<□,β,éfvf□f"fvfg,ð•\Žİ,μ,Ü,·□BfpfXf□□[fh,İ□Afvf□f"fvfg,É'Í,·,é"ü—ÍŽž,É,İ•\Žİ,³,è,Ü,¹,ñ□B

/user

□Ú'±Žž,ÉŽg,í,è,é•É,İft□[fU□[-¼,ðŽw'è,μ,Ü,·□B

fhf□fCf"-¼

•É,İfhf□fCf",ðŽw'è,μ,Ü,·□B,½,Æ,İ,İ□**net use d: \\server\share /user:admin\mariel**,İ□Aft□[fU□[mariel ,ð admin fhf□fCf",©,ç□Ú'±,μ,½□ê□#,Æ" ~—İ,É□Ú'±,μ,Ü,·□Bfhf□fCf"-¼,ð□É—ə,·,é,Æ□ACE»□Ÿf□Ofİf",μ,Ä,ç,éfhf□fCf",əŽg,í,è,Ü,·□B

ft□[fU□[-¼

f□Ofİf"Žž,ÉŽg,í,è,éft□[fU□[-¼,ðŽw'è,μ,Ü,·□B

/home

ft□[fU□[,ð,»],İfz□[f€ fffBfCEfNfgfŠ,É□Ú'±,μ,Ü,·□B

/delete

Žw'è,μ,½fİfbfgf□□fN□Ú'±,ðŽæ,è□Á,μ,Ü,·□Bft□[fU□[,ə□Ú'±,ðfAfXf^fŠfXfN,ÄŽw'è,·,é,Æ□A,·,x,Ä,İfİfbfgf□□fN□Ú'±,əŽæ,è□Á,³,è,Ü,·□B

/persistent

ŽŸ%ňfOfOfI“Žž,lfbfbf[]fNÄÚ'±,ð§CEä,μ,Û,·BŠù'è,ìŸ'è,Å,íA'O
%ňŽw'è,μ,½Ÿ'è,Å,·BffofCfX,ðŽg,í,È,çÚ'±,íAZŸ%ňfOfOfI“Žž,ÉÄÚ'±,³,è,Û,¹,ňB

yes

CE»Ÿ,ì,·,x,Ä,ìÚ'±,ð•Û'¶,μAZŸ%ňfOfOfI“Žž,É•œCE³,μ,Û,·B

no

CE»Ÿ,Û,½,í,»,è^ÈCEä,ìÚ'±,ð•Û'¶,μ,Û,¹,ňBŠù'¶,ìÚ'±,íAZŸ%ňfOfOfI“Žž,É•œCE³,³,è,Û,·BŽŸ
%ňfOfOfI“Žž,ìÄÚ'±,ð,â,ß,é,É,íA/delete ,ðŽg,ç,Û,·B

Net Use ,ÉŠÖ,·,éÚ×î•ň

Net Use--'□

Net Use---á



Net Use--'

net use fRf}f“fh,đŽg,κ

,Æ[]Aflfbfgf[]fNŽ‘CE¹,É[]Ú‘±[]Aflfbfgf[]fNŽ‘CE¹,©,ç[]Ø‘f[]A,Ü,½,Íflfbfgf[]fNŽ‘CE¹,Ö,ìCE»[]Ý,ì[]Ú‘±,đ•\Ž,Â,«,Ü,·[]B<κ—LfffbfCEfNfgfŠ,³CE»[]Ý,ìfhf%ofCfu,Æ,μ,ÄŽg,í,ê,Ä,ç

,é[]ê[]‡,âfAfnfefBfu,Ěfvf[]ZfX,ÉŽg,í,ê,Ä,ç,é[]ê[]‡,í[]A,»,ì<κ—LfffbfCEfNfgfŠ,©,ç[]Ø‘f,Â,«,Ü,¹,ň[]B

[]Ú‘±,ÉŠÖ,.,é[]î•ň,đ•\Ž,í,.,é,É,í[]AZŸ,ì 2 ,Â,ì•û-@,³, ,è,Ü,·[]B



“Á‘è,ì[]Ú‘±,ÉŠÖ,.,é[]î•ň,đ•\Ž,í,.,é,É,í[]Anet use fffofCfX-¼ ,Æ“ü—í,μ,Ü,·[]B



fRf“fsf...[]f^,ì,.,x,Ä,ì[]Ú‘±,ì^ê—,đ•\Ž,í,.,é,É,í[]Anet use ,Æ“ü—í,μ,Ü,·[]B

fffofCfX,đŽg,í,È,ç[]Ú‘±

fffofCfX,đŽg,í,È,ç[]Ú‘±,í[]AZŸ%oňf[]f[]f“Žž,É•œCE^{3,3},è,Ü,¹,ň[]B

NetWare fT[]fo[]L,Ö,ì[]Ú‘±

NetWare fNf%ofCfAf“fg fT[]fRfX,Ü,½,í NetWare fQ[]fgfEjFfC

fT[]fRfX,³^ê“xfCf“fXfg[]f<,³êŽÀ[]s,³ê,é,Æ[]ANovell flfbfgf[]fN[]ä,ì NetWare fT[]fo[]L,É[]Ú‘±,.,é,±

,Æ,³,Â,«,Ü,·[]B[]Ú‘±,.,é{fŠf...[]f€,đŠÜ,ß,È,.,ê,î,È,ç,È,ç^ÉŠÖ[]AWindows []ă,Âflfbfgf[]fN fT[]fo[]L,É[]Ú‘±

,.,é,Æ,«,Æ““,¶[]•¶,đŽg—p,μ,Ü,·[]B

Net Use ,ÉŠÖ,.,é[]Ú×[]î•ň



Net Use---á



Net Use



Net Use---

fT[f]o[\FINANCIAL]ã,ì<κ—LffBfCfNfgfŠ LETTERS ,É[AffBfXfN fhf%ofCfu,ìfffofCfX-¼ E: ,ðŠ,,è“- ,Ä,é,É,í[AŽŸ,ì,æ,κ,É“ü—í,μ,Ü,·]B

net use e: \\financial\letters

FINANCIAL NetWare fT[f]o[[ã,ì LETTERS f{fŠf... [f€“à,ìffBfCfNfgfŠ MARIA ,É[AffBfXfN fhf%ofCfu fffofCfX-¼ M: ,ðŠ,,è“- ,Ä,é,É,í[AŽŸ,ì,æ,κ,É“ü—í,μ,Ü,·]B

net use m: \\financial\letters\maria

fT[f]o[\ACCOUNTING]ã,ì<κ—LfvfŠf“f^ LASER2 ,É[AfffofCfX-¼ LPT1: ,ðŠ,,è“- ,Ä,é,É,í[AŽŸ,ì,æ,κ ,É“ü—í,μ,Ü,·]B

net use lpt1: \\accounting\laser2

fvfŠf“f^ LPT1: ,©,ç[Ø’f,·,é,É,í[AŽŸ,ì,æ,κ,É“ü—í,μ,Ü,·]B

net use lpt1: /delete

ffBfXfN fhf%ofCfu,ìfffofCfX-¼ H: ,ð[Aft[fU[mariel ,Æ,μ,Äfz[f€ fffBfCfNfgfŠ,ÉŠ,,è“- ,Ä,é,É,í[AŽŸ,ì,æ,κ,É“ü—í,μ,Ü,·]B

net use h: /home /user:mariel

ffBfXfN fhf%ofCfu,ìfffofCfX-¼ F: ,ðfT[f]o[\FINANCIAL ,ì<κ—LffBfCfNfgfŠ SCRATCH ,ÉŠ,,è“- ,Ä (fpfXf[fh,í hctarcs)[AŽŸ%ñf[fOfJf“Žž,É[Ä[Ú’±,μ,É,ç,æ,κ,É,·,é,É,í[AŽŸ,ì,æ,κ,É“ü—í,μ,Ü,·]B

net use f: \\financial\scratch hctarcs /persistent:no

ffBfCfNfgfŠ \FINANCIAL\SCRATCH ,©,ç[Ø’f,·,é,É,í[AŽŸ,ì,æ,κ,É“ü—í,μ,Ü,·]B

net use f: \\financial\scratch /delete

fT[f]o[FINANCIAL 2 ,ì<κ—LŽ’CE¹,É[Ú’±,·,é,É,í[AŽŸ,ì,æ,κ,É“ü—í,μ,Ü,·]B

net use k: "\\financial 2"\memos

fXfy[f]X,ðŠÜ,bfT[f]o[[-¼,í[A“ñ[d^ø—p•,, (“) ,Å^í,Ý,Ü,·]B“ñ[d^ø—p•,,ð[È—ª,·,é,Æ[AfGf %o[f[f]bfz[f]W,ª•\Ž!,³,è,Ü,·]B

^ÈCEã,ì·[X,ÉŠÖCEW,È,[Af[fOfJf“ ,·,é,½,Ñ,ÉCE»[Ý,ì[Ú’±,ð•œCE³,·,é,É,í[AŽŸ,ì,æ,κ,É“ü—í,μ,Ü,·]B

net use /persistent:yes

Net Use ,ÉŠÖ,·,é[Ú[×[í•ñ



Net Use--'



Net Use



Net User

ft[fU[f AfjJfEf"fg,đ'Ç%Á,Ü,½,íC³A, ,é,ç,íft[fU[f AfjJfEf"fgí•ň,đ•Ž!,µ,Ü,·B

net user [ft[fU[-¼ [fpfXf[fh | *] [flfvfVf#"] [/domain]

net user ft[fU[-¼ {fpfXf[fh | *} /add [flfvfVf#"] [/domain]

net user ft[fU[-¼ [/delete] [/domain]

fpf%of[f^

,É,µ

fpf%o f[f^ ,đ•t, ,É **net user** ,Æ"ü—í, ,é,ÆAfRf"fsf...[f^ ,íft[fU[f AfjJfEf"fg,đ^ê—•Ž!,µ,Ü,·B

ft[fU[-¼

'Ç%ÁAíœA³A,Ü,½,í•Ž!, ,éft[fU[f AfjJfEf"fg,ì-¼'O,đŽw'è,µ,Ü,·Bft[fU[f AfjJfEf"fg,ì-¼'O,íA"¼Šp,Å 20 •¶Žš^È"à,Å,·B

fpfXf[fh

,» ,íft[fU[f AfjJfEf"fg,ÉŠ,,è"-,Ä,éA,Ü,½,í•íX, ,éfpfXf[fh,đŽw'è,µ,Ü,·BfpfXf[fh,íA**net**

accounts fRf}f"fh,ì /minpwlen fpf%o f[f^ ,ÅY'è,³,è,½Å- ,í•¶Žš" ,đ-ž,½,µ,Ä,ç

,É, ,é,î,É,è,Ü,¹,ñBfpfXf[fh,íA"¼Šp,Å 14 •¶Žš^È"à,Å,·B

*

fpfXf[fh,ì"ü—í,đ<ç,ß,éfvf"fvfg,đ•Ž!,µ,Ü,·BfpfXf[fh,íAfvf"fvfg,É'í, ,é"ü—íŽž,É,í\

Ž!,³,è,Ü,¹,ñB

/domain

fRf"fsf...[f^ ,ífvf%oCf}fŠ fhfCf" ,ífvf%oCf}fŠ fhfCf" fRf"fgf[f%o,Å,±,ì^—,đŽÀs,µ,Ü,·B

,±,ífpf%o f[f^ ,ªK—p,³,è,é,ì,íAWindows NT Server fhfCf" ,íft[fU[f AfjJfEf"fg,đ^ê—•Ž!,µ,Ü,·B

fRf"fsf...[f^ ,É'í,µ,Ä,¾, ,Ä,·BŠù'è,ìY'è,Å,íAWindows NT Server fRf"fsf...[f^ ,íAfvf%oCf}fŠ

fhfCf" fRf"fgf[f%oä,Å,±,ì^—,đŽÀs,µ,Ü,·B

'F ,±,ì^—,íAfvf"fsf...[f^ ,ífvf%oCf}fŠ fhfCf" ,ífvf%oCf}fŠ fhfCf" fRf"fgf[f%o

,ÅŽÀs,³,è,Ü,·B,±,è,íAfvf" ,µ,½fhfCf" ,Å,í,É,çè±,ª, ,è,Ü,·B

/add

ft[fU[f AfjJfEf"fg f[f^fx[fX,Éft[fU[f AfjJfEf"fg,đ'Ç%Á,µ,Ü,·B

/delete

ft[fU[f AfjJfEf"fg f[f^fx[fX,çft[fU[f AfjJfEf"fg,đíœ,µ,Ü,·B

flfvfVf#" ,íŽŸ,ì,Æ, ,è,Å,·B

/active:{no | yes}

ft[fU[f AfjJfEf"fg,đ—LÇø,Ü,½,í-³Çø,É,µ,Ü,·Bft[fU[f AfjJfEf"fg,ª—LÇø,Å,È,ç,ÆAf[fU[f AfjJfEf"fg,đ^ê—•Ž!,µ,Ü,·B

[f^ ,íŽ'Ç¹,ÉfAfNfZfX,Å,«,Ü,¹,ñBŠù'è'í,í **yes** (—LÇø) ,Å,·B

/comment:"fefLfxfg"

,» ,íft[fU[f AfjJfEf"fg,ÉŠÖ, ,éçà-¾,íRf"fg,đŽw'è,µ,Ü,·BRf"fg,íA48

•¶Žš^È"à,Å,·BfefLfxfg,í"ñd^ø—p•,,Å^í,Y,Ü,·B

/countrycode:nnn

fwfçv,âfGf%o [fbfZ[fW,đ•Ž!, ,éÜ,ìÇ¾Çêtf@Cfç,É"K—p,³,è,élfyfÇ[fefBf"fo fvfxfef€,íjff"fgfŠ

fR[fh,đŽw'è,µ,Ü,·B0 ,íAŠù'è,íjff"fgfŠ fR[fh,đ•\,µ,Ü,·B

/expires:{"ú•t | never}

"ú•t,žw'è,è,Ä,ç,éêë,íAft[fU[fAfffEfg,É—LCEøŠúŠÔ,ðÝ'è,μ,Û,·Bnever ,ðŽg,æ
 ,ÆAft[fU[fAfffEfg,É'í,·,é—LCEøŠúŠÔ,ì§CEÀ,Í,È,·,È,è,Û,·B—LCEøŠúŠÔ,íA/countrycode ,É
 %ož,¶,½"ú•t,ìCE`Ž®,Äžw'è,μ,Û,·BŠù'è,ìÝ'è,Ä,íAyy/mm/dd ,ìCE`Ž®,Ä,·BfAfffEfg,ì—
 LCEøŠúŠÔ,íAžw'è,μ,½"ú•t,ìŽn,β,Éø,è,é,±,Æ,É'í^ó,μ,Ä,,¾,¾,çBCEŽ,íA"ŽšA%op'PCEêA,Û,½,í 3
 •¶Žš,ìZkCE` ,Ä,·B"N,íA2 CE...,Û,½,í 4 CE...,Ä,·B"ú•t,íAfff"fg,Û,½,ífXf%ofbVf...
 ,Äæø,èAfxfy[fX,í"ü,è,ç,è,Û,¹,ñByy ,ðÉ—á,·,é,ÆA"ú•t,ìŽÝ,ì"~—P'ì,ª (fRf"fsf...
 [f^,ì"ú•t,ÆŽš,É,Ä,Ä) 'z'è,è,Û,·B,½,Æ,ì,íAŽÝ,ì"ú•tfgf"fgfš,íA1994 "N 1 CEŽ 10 "ú ,©,ç 1995
 "N 1 CEŽ 8 "ú,Û,Ä,ìŠÔ,É"ü—í,·,é,Æ"™%ož,É,È,è,Û,·B

jan,9
1/9/95
january,9,1995
1/9

/fullname:"-¼'O"

ft[fU[.lftf< fí[fé (ft[fU[-¼,Ä,í ,è,Û,¹,ñ) ,ðŽw'è,μ,Û,·B-¼'O,í"ñd^ø—p•,,Ä^í,Ý,Û,·B

/homedir:fpx-¼

ft[fU[.lftf[fé fffBfCEfNfgfš,lfpx,ðŽw'è,μ,Û,·Bžw'è,·éfpfx,íA'¶íÝ,μ,Ä,ç,è,·,è,í,È,è,Û,¹,ñB

/homedirreq:{yes | no}

fz[fé fffBfCEfNfgfš,ªK—v,©,ç,æ,©,ðŽw'è,μ,Û,·B

/passwordchg:{yes | no}

ft[fU[.æŽ®ª,lfpxf[fh,ð•íX,Ä,«,é,©,ç,æ,©,ðŽw'è,μ,Û,·BŠù'è'í,í yes ,Ä,·B

/passwordreq:{yes | no}

ft[fU[fAfffEfg,Éfpfxf[fh,ª,È,·,è,í,È,ç,È,ç,©,ç,æ,©,ðŽw'è,μ,Û,·BŠù'è'í,í yes ,Ä,·B

/profilepath:[fpx-¼]

ft[fU[.lftfOfif" fvfftf@fcf<,lfpx,ðŽw'è,μ,Û,·B,±,lfpx-¼,íAfcfWfXfgfš fvfftf@fcf<,ðŽw,μ,Û,·B

/scriptpath:fpx-¼

ft[fU[.lftfOfif" fXfNšfVfg,lfpx,ðŽw'è,μ,Û,·Bfpfx-¼,Éà'lfpx,ðŽg,æ,±,Æ,í,Ä,«,Û,¹,ñBfpfx-¼,í
 %systemroot%\SYSTEM32\REPL\IMPORT\SCRIPTS ,ìŠ'lfpx,Ä,·B

/times:{ŽšŠÔ | all}

ft[fU[.æRf"fsf...[f^,ðŽg,ì,éŽšŠÔ,ðŽw'è,μ,Û,·BžšŠÔ,íA—j"ú[—j"ú][,—j"ú[—j"ú],Žš[—Žš[
 [,Žš[—Žš[] ,Ä•\,μAžš[,í 1 ŽšŠÔ,Ý,Ä,·B—j"ú,íA%op'PCEê,Û,½,ìZkCE`
 (M[AT[AW[ATH[AFA[ASa[ASu) ,Ä,·Bžš[,íA12 ŽšŠÔ,Û,½,í 24 ŽšŠÔ,Ä,·B12
 ŽšŠÔ,Ä,íAAM[APM[A,Û,½,í A.M.[AP.M. ,ðŽg,ç,Û,·BBall ,íAft[fU[,ª,ç,Ä,Ä,àfOfif" ,Ä,«,é,±
 ,Æ,ðÓ—ì,μAfkf< (<ó") ,íAft[fU[,ª,Û,Ä,½,fOfif" ,Ä,«,È,ç,±,Æ,ðÓ—ì,μ,Û,·B—j"ú,ÆŽš[,lfff"fg}
 ,Äæø,èA•;í" ,ì—j"ú,ÆŽš[,lzf~fRf" ,Äæø,è,Û,· (,½,Æ,ì,íAM,4AM-5PM;T,1PM-3PM)B/times
 ,ðŽw'è,·éêë,íAfxfy[fX,ðŽg,ì,Û,¹,ñB

/usercomment:"fefLfxfg"

ŠÇ—ŽØ,æfAfffEfg,ÉŠÔ,·,é "ft[fU[.lftf"fg" ,ð'ç%Ä,Û,½,í•íX,Ä,«,é,æ,æ,É,μ,Û,·BfefLfxfg,í"ñd^ø—
 —p•,,Ä^í,Ý,Û,·B

/workstations:{fRf"fsf...[f^-¼ [,...] | *}

ft[fU[.ælfbgf[fN,ÉfOfif" ,·,é,Æ,«,ÉŽg,ì,éff[fNfxfe[fVf" ,ð 8
 'à^È"à,Äžw'è,μ,Û,·B•;í" ,lRf"fsf...[f^-¼,ífj"fg" ,Äæø,è,Û,·B/workstations ,É%½,àžw'è,μ,È,ç
 ,©A,Û,½,í * ,ðŽw'è,·,é,ÆAft[fU[,í,ç,lfRf"fsf...[f^ ,©,ç,Ä,àfOfif" ,Ä,«,Û,·B

Net User ,ÉŠÔ,·,éíU×í•ñ

 Net User--'í

 Net User--á



Net User--'

,±,ìfRf}f“fh,íA**net users** ,Æ“ü—í,·,é,±,Æ,à,À,«,Ü,·B

net user fRf}f“fh,ðŽg,±

,ÆAfhfCf“,ìftU[É‘í,μ,ÄftU[fA}fEfg,ðò-òA\$Eä,À,«,Ü,·BftU[fA}fEfgî•ñ,íAftU[fA}fEfg ff^fxX,ÉŠi“[,³,ê,Ü,·B

'

Windows NT Server ,ðŽÀs,·,éfRf“fsf...[f^,À **net user** fRf}f“fh,ð“ü—í,·,é,ÆAftU[fA}fEfg ff^fxX,Ö,ì•ïX,ívf%}fŠ fhfCf“ fRf“fgf[f%ä,ÅŽ©“@“l,És,í,ê,½EãAfofbNfAfbfv fhfCf“ fRf“fgf[f%o,É•;»³,ê,Ü,·B,±,ê,íAWindows NT Server ,ìfhfCf“,É,¾,~“K—p,³,ê,Ü,·B

ŠÖ~A€-Ú



Net Accounts



Net Localgroup



Net Group

Net User ,ÉŠÖ,·,éU×î•ñ



Net User---á



Net User



Net User---

ft [fU [fAfffEf "fg, l^ê—, ð•Ž! , , é, É, íAŽŸ, ì, æ, ɤ, É"ü—í, μ, Ü, ·B

net user

ft [fU [fAfffEf "fg jimmyh , ÉŠÖ, , , éí•ñ, ð•Ž! , , é, É, íAŽŸ, ì, æ, ɤ, É"ü—í, μ, Ü, ·B

net user jimmyh

Henry James , ìft [fU [fAfffEf "fg, ð'Ç%Á, μA, » , ìÚACEŽ—j"ú, ©, ç<à—j"ú, ìCEB' O 8 Žž, ©, çCEBCEã 5 Žž, ìŠÖ, Éf [fOfj" , , , éCE —, ð—^ , ìAfpfXf [fh, a•K { , Á , , éY'è, É, μAftf< f [f€ , ðŽw'è , , , é, É, íAŽŸ, ì, æ, ɤ , É"ü—í, μ, Ü, · (ŽžŠÖ, ìŽw'è, É, ìfXfy [fX, ìŽg, ì, Ü, , ñ)B

net user henryj henryj /add /passwordreq:yes /times:monday-friday,8am-5pm/fullname:"Henry James"

2 "Ö-Ú, ìft [fU [-¼ (henryj) , ìAfpfXf [fh, Æ, μ, Ä"ü—í, , , é, à, ì, Á, ·B

johnsw , ìf [fOfj" ŽžŠÖ (CEB' O 8 Žž, ©, çCEBCEã 5 Žž) , ð 24 ŽžŠÖ\$, ðŽg, Á, ÄY'è , , , é, É, íAŽŸ, ì, æ, ɤ, É"ü—í, μ, Ü, ·B

net user johnsw /time:M-F,08:00-17:00

johnsw , ìf [fOfj" ŽžŠÖ (CEB' O 8 Žž, ©, çCEBCEã 5 Žž) , ð 12 ŽžŠÖ\$, ðŽg, Á, ÄY'è , , , é, É, íAŽŸ, ì, æ, ɤ, É"ü—í, μ, Ü, ·B

net user johnsw /time:M-F,8am-5pm

marysl , ìf [fOfj" ŽžŠÖ, ðACEŽ—j"ú, ìCEB' O 4 Žž, ©, çCEBCEã 5 ŽžA%î—j"ú, ìCEBCEã 1 Žž, ©, çCEBCEã 3 ŽžA...—j"ú, ©, ç<à—j"ú, ìCEB' O 8 Žž, ©, çCEBCEã 5 Žž, ÉŽw'è , , , é, É, íAŽŸ, ì, æ, ɤ, É"ü—í, μ, Ü, ·B

net user marysl /time:M,4am-5pm;T,1pm-3pm;W-F,8:00-17:00

henryj, ì /homedirreq , ð **yes** , ÉY'è, μA\SERVER\USERS\HENRYJ , ðfz [f€ fffBfCEfNfgfŠ, Æ, μ, ÄŠ,,, è- , Á, é, É, íAŽŸ, ì, æ, ɤ, É"ü—í, μ, Ü, ·B

net user henryj /homedirreq:yes /homedir \\SERVER\USERS\HENRYJ

Net User , ÉŠÖ, , , éíÚ×í•ñ

- Net User--'
- Net User



Net View

fhf\fcf" ,i^è— AfRf"fsf... [f^ ,i^è— A,Ü,½,íŽw'èfRf"fsf... [f^ ä,Å<α—L,³,è,Ä,ç,éŽ'CE¹,ð•\Ž!,μ,Ü,·B

net view [\fRf"fsf... [f^-¼ | /domain[:fhf\fcf"-¼]]

net view /network:nw [\fRf"fsf... [f^-¼]

fpf%of [f^

,È,μ

fpf%of [f^ ,ð•t, , ,É **net view** ,Æ"ü—í,·,é,ÆACE»Ý,ìfhf\fcf""à,ìfRf"fsf... [f^ ,i^è— ,ð•\Ž!,μ,Ü,·B

\fRf"fsf... [f^-¼

<α—LŽ'CE¹,ð•\Ž!,³,¹,éRf"fsf... [f^ ,ðŽw'è,μ,Ü,·B

/domain[:fhf\fcf"-¼]

—~—p%oÄ"\,ÈfRf"fsf... [f^ ,ð•\Ž!,³,¹,éfhf\fcf" ,ðŽw'è,μ,Ü,·Bfhf\fcf"-¼,ðÈ—

ä,·,é,ÆAflfbfgf [fN,ì,·,×,Ä,ìfhf\fcf" ,ð•\Ž!,μ,Ü,·B

/network:nw

NetWare flfbfgf [fN ä,Å—~—p,Å,«é,·,×,Ä,ìfT [fo [,ð•\Ž!,μ,Ü,·BfRf"fsf... [f^ -

¼,äŽw'è,³,è,é,ÆANetWare flfbfgf [fN "à,ì,»,ìfRf"fsf... [f^ ä,Å—~—p,Å,«éŽ'CE¹,ä\

Ž!,³,è,Ü,·B,»,ìfVfXfef€ ,É%oÄ,!,ç,è,½,Ü,©,ìflfbfgf [fN,àA,±,ìfXfcfbf` ,ÄŽw'è,Ä,«Ü,·B

Net View ,ÉŠÖ,·,éÚ×î•ň

Net View--'□

Net View---á



Net View--'

net view fRf}f“fh,đŽg,ɤ,Æ□Afrf“fsf...□[f^,)^ê—,đ•\Ž!,Á,«,Ü,·□B•\Ž!,í□AZŸ,ì,æ,ɤ,É,È,è,Ü,·□B
fT□[fo□[-¼ '□Žß

\\PRODUCTION ftf@fCf< fT□[fo□[
\\PRINT1 □o—íŽº 1 ŠK
\\PRINT2 □o—íŽº 2 ŠK

ŠÖ~A□€-Ú



Net Use

Net View ,ÉŠÖ, ,.é□Ú□×□î•ň



Net View---á



Net View



Net View---

fRf"fsf...[]f^ \PRODUCTION ,æ<æ—L,µ,Ä,ç,éŽ'CE¹,ì^ê—,ð•\Ž!,·,é,É,Í[AŽŸ,ì,æ,æ,É"ü—Í,µ,Ü,·[]B

net view \\production

NetWare fT[]fo[] \MARKETING ,Å—~—p,Å,«,éŽ'CE¹,ð•\Ž!,·,é,É,Í[AŽŸ,ì,æ,æ,É"ü—Í,µ,Ü,·[]B

net view /network:nw \\marketing

sales fhf[]Cf",Ü,½,íf[][]fNfOf<[]fv,ìfT[]fo[],ì^ê—,ð•\Ž!,·,é,É,Í[AŽŸ,ì,æ,æ,É"ü—Í,µ,Ü,·[]B

net view /domain:sales

NetWare fJfbfgf[][]fN"à,ì,·,×,Ä,ìfT[]fo[],ð•\Ž!,·,é,É,Í[AŽŸ,ì,æ,æ,É"ü—Í,µ,Ü,·[]B

net view /network:nw

Net View ,ÉŠÖ,·,é[]Ú[]×[]î•ñ





TCP/IP ft [fejBfŠfefB,ÆfT [frfX

fwf<fv,ð•Ž!,μ,½,çft [fejBfŠfefB,Ü,½,ÍfT [frfX,ð'!ð,μ,Ä,,¾,¾,ç

TCP/IP ft [fejBfŠfefB

- | | |
|---|---|
| <input type="checkbox"/> arp | <input type="checkbox"/> nslookup |
| <input type="checkbox"/> finger | <input type="checkbox"/> ping |
| <input type="checkbox"/> ftp | <input type="checkbox"/> rcp |
| <input type="checkbox"/> hostname | <input type="checkbox"/> rexec |
| <input type="checkbox"/> ipconfig | <input type="checkbox"/> route |
| <input type="checkbox"/> lpq | <input type="checkbox"/> rsh |
| <input type="checkbox"/> lpr | <input type="checkbox"/> tftp |
| <input type="checkbox"/> nbtstat | <input type="checkbox"/> tracert |
| <input type="checkbox"/> netstat | |

TCP/IP fT [frfX

- | | |
|---|--|
| <input type="checkbox"/> net start dhcp client | <input type="checkbox"/> net start snmp |
| <input type="checkbox"/> net start lpdsvc | <input type="checkbox"/> net start tcp/ip netbios helper |
| <input type="checkbox"/> net start microsoft dhcp server | <input type="checkbox"/> net start windows internet name service |
| <input type="checkbox"/> net start simple tcp/ip services | |

TCP/IP ft [fejBfŠfefB,íAUNIX f [fNfXfe [fVf#“,È,ÇAMicrosoft ^ÈŠO,ì»•i,ðŽg,xfRf“fsf...
 [f^,Æ,İf [fbfgf [fN Ú'±,ð'ñ<Ÿ,μ,Ü,·BTCP/IP ft [fejBfŠfefB,ðŽg,æ,É,ÍATCP/IP fl [fbfgf [fN
 fvf [fgfRf<,ðfCf“fXfg [f<,μ,Ä,,©,È,è,ê,Î,È,è,Ü,¹,ñ



Arp

fAfhfCEfX%oδCE^fvf[]fgfRf< (ARP) ,ĂŽg,í,ê,é IP ,ÆfC[]fTfJfbfg,Ü,½,lfg[]fNf“ fŠf“fO,Æ,ì• —
[]fAfhfCEfX•İŠ·fe[]fuf<,δ•\Ž![]A,“,æ,Ń[]C[]³,μ,Ü,·[]B,±,lfRf}f“fh,í TCP/IP fv[]fgfRf<,əfCf“fXfg[]f<,³,ê,Ă,č
,é[]ê[]‡,İ,Ÿ—LCEø,Ă,·[]B

arp -a [IP fAfhfCEfX] [-N [fCf“f^[]fTfFfCfXfAfhfCEfX]]

arp -d IP fAfhfCEfX [fCf“f^[]fTfFfCfXfAfhfCEfX]

arp -s IP fAfhfCEfX fC[]fTfJfbfgfAfhfCEfX [fCf“f^[]fTfFfCfXfAfhfCEfX]

fpf%of[]f^

-a

TCP/IP ,É[]Æ%oi,δ[]s,č[]ACE»[]Ÿ,ì ARP fGf“fgfŠ,δ•\Ž!,μ,Ü,·[]BIPfAfhfCEfX,δŽw’è,·,é,Æ[]AŽw’è,μ,½fRf“fsf...
[]f^,ì IP ,“,æ,Ń• —[]fAfhfCEfX,İ,Ÿ,δ•\Ž!,μ,Ü,·[]B

-g

-a ,Æ“ ,[]B

IP fAfhfCEfX

IP fAfhfCEfX,δfhfbfg<æ[]ø,è 10 []i•\L,ĂŽw’è,μ,Ü,·[]B

-N

fCf“f^[]fTfFfCfXfAfhfCEfX,ĂŽw’è,μ,½fJfbfg[]fN fCf“f^[]fTfFfCfX,ì ARP fGf“fgfŠ,δ•\Ž!,μ,Ü,·[]B
fCf“f^[]fTfFfCfXfAfhfCEfX

fAfhfCEfX•İŠ·fe[]fuf<,δ[]C[]³,μ,È, ,ê,İ,È,ç,È,čfCf“f^[]fTfFfCfX,ì IP

fAfhfCEfX,ə, ,ê,İ[]AŽw’è,μ,Ü,·[]B,È,č[]ê[]‡,İ[]A[]Ă[]%o,ì“K[]ø,ÈfCf“f^[]fTfFfCfX,əŽg—p,³,ê,Ü,·[]B

-d

IP fAfhfCEfX,ĂŽw’è,μ,½fGf“fgfŠ,ə[]í[]œ,³,ê,Ü,·[]B

-s

ARP fLffffbv[]f...,ÉfGf“fgfŠ,δ’ç%oÁ,μ[]AIP fAfhfCEfX,δ• —[]fAfhfCEfX (fC[]fTfJfbfg fAfhfCEfX)

,ÉŠÖ~A•t, ,Ü,·[]B• —[]fAfhfCEfX,İ[]AfnfCftf“,Ă<æ[]ø,Ă,½ 6 CEĂ,ì 16 []ifofCfg,Æ,μ,Ă“ü—Í,μ,Ü,·[]BIP

fAfhfCEfX,İ[]Afhfbfg<æ[]ø,è 10 []i•\L,ĂŽw’è,³,ê,Ü,·[]B,±,lfGf“fgfŠ,İ

%oi’±“l,Ă,·[]B,Ă,Ü,è[]Af^fCf€fAfEfG,ìŽžŠÔ,ə[]—¹,μ,½CEă,Ă,à[]AfLffffbv[]f...,©,çŽ©“®“l,É[]í[]œ,³,ê,é,±
,Æ,İ, ,è,Ü,¹,ñ[]B

fC[]fTfJfbfgfAfhfCEfX

• —[]fAfhfCEfX,δŽw’è,μ,Ü,·[]B



Finger

Žw'è,μ,½fVfXfef€Ā Finger fT[frfX,đŽÀs't,ìft[fU[.ÉŠÖ,·,éî•ñ,đ•\Ž!,μ,Û,·B—í,íAfŠf,[fg
fVfXfef€,É%ž,ŋ,Ä^Û,È,è,Û,·B,±,ìfRf}f“fh,í TCP/IP fvf[fgfRf<,³fCf“fXfg[f<,³,è,Ä,ç,ééè[ž,ì,Y—LCEø,Ā,·B

finger [-l] [ft[fU[]@fRf“fsf...[f^ [...]

fpf%of[f^

-l

f“fo fŠfXfgCE`Ž®,Āî•ñ,đ•\Ž!,μ,Û,·B

ft[fU[

î•ñ,đ•\Ž!,μ,½,çft[fU[,đŽw'è,μ,Û,·B,±,ìfpf%of[f^,đÈ—ª,·,é,ÆAŽw'è,μ,½fRf“fsf...

[f^,ìft[fU[‘S^ö,ÉŠÖ,·,éî•ñ,đ•\Ž!,μ,Û,·B

@fRf“fsf...[f^

fŠf,[fg fVfXfef€,Āft[fU[,ÉŠÖ,·,éî•ñ,đ•\Ž!,·,éft[fo[,đŽw'è,μ,Û,·B



Ftp

FTP fT[f]o[f] fT[f]fX (ff[f]f",ÆCEÄ,î,ê,é,±,Æ,à, ,è,Ü,·) ,ðŽÀ[s]t,lfRf"fsf...[f]^,Æ,ÌŠÔ,ÄAftf@fCf<,ì"j'— ,ð[s,ç,Ü,·]Bftp ,íî~bCE^,ÄŽg—p,Ä,«,Ü,·]B—~—p,Ä,«,é ftp fRf}f"fh,É,Ä,ç,Ä,í]AFtp fRf}f"fh,ðŽQ]Æ,μ,Ä,,¾,¾,ç]B,±,lfRf}f"fh,í TCP/IP fv]f]gfRf<,afCf"fxfg[f<,¾,¾,Ä,ç,é]è]±,ì,Ý—LCEø,Ä,·]B

ftp [-v] [-d] [-i] [-n] [-g] [-s:f]t]f@fCf<-¼] [-a] [-w:f]E]f]Bf"fh]f]E]T]f]C]f]Y] [fRf"fsf...[f]^]

fpf%of[f]^

-v

fŠf,[]fg fT[f]o[f]l,ì%ž"š,ð•\Žì,μ,È,ç,æ,κ,É,μ,Ü,·]B

-n

[]%Šú]Ú'±Žž,Éž©"®f]O]f]C]f" ,Ä,«,É,ç,æ,κ,É,μ,Ü,·]B

-i

•i]ftf@fCf<,ì"j'—,ì]Ú,Éî~bCE^fv]f]f"fv]fg,ð[s,í,È,ç,æ,κ,É,μ,Ü,·]B

-d

fNf%ofCfAf"fg,ÆfT[f]o[f]l[ŠÔ,Ä"n,¾,¾,·,x,Ä,ì ftp fRf}f"fh,ð•\Žì,μ,Ä]Aff]of]b]f]O<@"\,ð—LCEø,É,μ,Ü,·]B

-g

f[]f]f]f< ft]f@fCf<-¼,Æf]p]X-¼,Éf]f]C]f<fh]j]l]fh•\Žš,ðŽg,ì,é,æ,κ,É,·,é]Aftf@fCf<-¼,ì globbing ,ð-¾CEø,É,μ,Ü,· (lf"fxfg[f< fRf}f"fh fŠft]f@fCf<fx,ì glob fRf}f"fh,ðŽQ]Æ,μ,Ä,,¾,¾,ç]B

-s:f]t]f@fCf<-¼

ftp fRf}f"fh,ª"ü,Ä,Ä,ç,é]ef]l]X]fg ft]f@fCf<,ðŽw'è,μ,Ü,·]B**ftp** ,ª<N"® ,·,é,Æ]A,± ,lfRf}f"fh,ªž©"®"l,ÉžÀ]s,¾,¾,Ü,·]B,±,lf]p]f]o]f]l]f]^,ì"r"t,É<ó"" ,ð"ü,ê,é,± ,Æ,í,Ä,«,Ü,¹,ñ]B]f]Š]f]_]f]C]f]E]N]V]f]f]" (<) ,ì"ä,í,è,É]A,±,lf]X]f]C]f]b]f]" ,ðŽg,Ä,Ä,,¾,¾,ç]B

-a

ff[]f]^]Ú'±,ðCE<]±,·,é,Æ,«]A]f]l]f]f< f]C]f" f]^[]f]t]f]f]C]f]X,ðŽg,ç,Ü,·]B

-w:f]E]f]B]f"fh]f]E]T]f]C]f]Y

"j'—f]o]b]f]t]f@,lf]T]f]C]f]Y,ðŽw'è,μ,Ü,·]BŠù'è,ì"j'—f]o]b]f]t]f@ f]T]f]C]f]Y,í]A4096 ,Ä,·]B

fRf"fsf...[f]^

[]Ú'±]±]æ,Æ,È,é]f]Š]f,[]fg fRf"fsf...[f]^,lfRf"fsf...[f]^-¼,Ü,½,í IP f]A]f]h]f]C]f]X,ðŽw'è,μ,Ü,·]BfRf"fsf... [f]^,ðŽw'è,·,é]è]è]±,í]A]s,ì]Ä]C]E]ä,lf]p]f]o]f]l]f]^,Æ,μ,ÄŽw'è,μ,È,·,è,ì,È,è,Ü,¹,ñ]B

Ftp ,ÉŠÖ,·,é]Ú]×]î•ñ



Ftp fRf}f"fh



Ftp fRf}f“fh

f wf<fv,đ•\Ž! ,μ,½,č ftp fRf}f“fh,đ'! 'đ,μ,Ä,,¾,¾,¾,č□B

- | | | |
|---|--|--|
| <input type="checkbox"/> Ftp□F ! | <input type="checkbox"/> Ftp□F glob | <input type="checkbox"/> Ftp□F put |
| <input type="checkbox"/> Ftp□F ? | <input type="checkbox"/> Ftp□F hash | <input type="checkbox"/> Ftp□F pwd |
| <input type="checkbox"/> Ftp□F append | <input type="checkbox"/> Ftp□F help | <input type="checkbox"/> Ftp□F quit |
| <input type="checkbox"/> Ftp□F ascii | <input type="checkbox"/> Ftp□F lcd | <input type="checkbox"/> Ftp□F quote |
| <input type="checkbox"/> Ftp□F bell | <input type="checkbox"/> Ftp□F literal | <input type="checkbox"/> Ftp□F recv |
| <input type="checkbox"/> Ftp□F binary | <input type="checkbox"/> Ftp□F ls | <input type="checkbox"/> Ftp□F |
| | | remotehelp |
| <input type="checkbox"/> Ftp□F bye | <input type="checkbox"/> Ftp□F mdelete | <input type="checkbox"/> Ftp□F rename |
| <input type="checkbox"/> Ftp□F cd | <input type="checkbox"/> Ftp□F mkdir | <input type="checkbox"/> Ftp□F rmdir |
| <input type="checkbox"/> Ftp□F close | <input type="checkbox"/> Ftp□F mget | <input type="checkbox"/> Ftp□F send |
| <input type="checkbox"/> Ftp□F debug | <input type="checkbox"/> Ftp□F mkdir | <input type="checkbox"/> Ftp□F status |
| <input type="checkbox"/> Ftp□F delete | <input type="checkbox"/> Ftp□F mls | <input type="checkbox"/> Ftp□F trace |
| <input type="checkbox"/> Ftp□F dir | <input type="checkbox"/> Ftp□F mput | <input type="checkbox"/> Ftp□F type |
| <input type="checkbox"/> Ftp□F disconnect | <input type="checkbox"/> Ftp□F open | <input type="checkbox"/> Ftp□F user |
| <input type="checkbox"/> Ftp□F get | <input type="checkbox"/> Ftp□F prompt | <input type="checkbox"/> Ftp□F verbose |



Ftp□F !

f wf<fv,đ•\Ž! ,μ,½,č ftp fRf}f“fh,đ'! 'đ,μ,Ä,,¾,¾,¾,č□B

! fRf}f“fh

fpf%of□□[f^

fRf}f“fh

f□□[fjf< fRf“fsf...□[f^ ,ĂŽĂ□s,·,é fRf}f“fh,đŽw'è,μ,Ü,·□B fRf}f“fh,đ□È—^a,·,é,Æ□A f□□[fjf< fRf}f“fh
fv□f“fvfg,đ•\Ž! ,μ,Ü,·□B **exit** ,Æ“ü—í,·,é,Æ□A **ftp** ,É-β,è,Ü,·□B



Ftp F ?

ftp fRf}f“fh,É,Â,ç,Ä,ìà-¾,ð•\Ž!,μ,Û,·B? ,í **help** ,Æ“~,ŋ,Å,·B

? [fRf}f“fh]

fpf%of [f^

fRf}f“fh

à-¾,ð•\Ž!,μ,½,çfRf}f“fh,ì-¼‘O,ðŽw’è,μ,Û,·BfRf}f“fh,ðŽw’è,μ,È,ç,ÆA,·,x,Ä,ìfRf}f“fh,ì^ê—,ð•\Ž!,μ,Û,·B



Ftp F append

»Ý,ìftf@fCf<,ìŽí—p,ìÝ'è,ðŽg,Á,ÄAf[]ff< ftf@fCf<,ðŠf,[]fg fRf“fsf...[]f^,ìftf@fCf<,É'Ç%Á,μ,Û,·B

append f[]ff< ftf@fCf< [fŠf,[]fg ftf@fCf<]

fpf%of[]f^

f[]ff< ftf@fCf<

'Ç%Á,·,éf[]ff< ftf@fCf<,ðŽw'è,μ,Û,·B

fŠf,[]fg ftf@fCf<

f[]ff< ftf@fCf<,ª'Ç%Á,³,è,éfŠf,[]fg fRf“fsf...[]f^,ìftf@fCf<,ðŽw'è,μ,Û,·BfŠf,[]fg ftf@fCf<,ðÈ—

ª,·,é,ÆAfŠf,[]fg ftf@fCf<-¼,Æ,μ,Äf[]ff< ftf@fCf<-¼,ðŽg,ç,Û,·B



Ftp ASCII

ftf@fCf<"J'—,ìŽí—p,đ ASCII (Šù'è'l) ,ÉŸ'è,μ,Û,·B

ascii

'

FTP ,Å,íAASCII ,ÆfofCfifŠ fCf[fW,Æ,ç,× 2 Ží—p,ìftf@fCf<"J'—,²ftf|f[fg,³,è,Û,·BfefLfXfg
ftf@fCf<,đ"J'—,·,é,Æ,«,É,í ASCII ,đŽg—p,μ,È,¯,ê,î,È,è,Û,¹,ñBbinary ,àŽQÆ,μ,Ä,,¾,³,çB

ASCII

f,[]fh,Å,íAf|fbfgf[]fN•W€•¶ŽšfZfbfg,Æ,ìŠÔ,Å•¶Žš•İŠ,ªŽÀ[s,³,è,Û,·B,½,Æ,¡,îAf^[]fQfbfg,ìf|fyfCE[]
[fefBf"fO fvfxfef€,ÉŠî,Ã,«A•K—v,É%ž,¶,Ä[s--•¶Žš,ª,İŠ,³,è,Û,·B



Ftp F bell

Šeftj@fCf<'J'—fRf}f"fh,Š®—¹,·,é,½,Ñ,Éxf<,ª-Â,é,æ,π
,É∅,è'Ö,!,Ü,·BŠù'è,ìY'è,Å,íAxf<,íft,É,È,Ä,č,Ü,·B

bell



Ftp F binary

ftf@fCf<"]'—, ðž í—p, ðž ofCfifŠ, ÉŸ'è, µ, Ü, ·B

binary

'

FTP ,Å, íAASCII ,ÆfofCfifŠ fCf [fW,Æ,ç, 2 Ž í—p, ðž ftf@fCf<"]'—, ðž ftf [fg, ³, è, Ü, ·B ŽÀ s%oÅ" \ ftf@fCf<, ðž]'—, ·, é, Æ, «, É, íAfofCfifŠ, ðž g—p, µ, È, , è, í, È, è, Ü, ¹, ñBfofCfifŠ f, [fh, Å, íAftf@fCf<, í 1 fofCf, , Å^Ú" @, ³, è, Ü, ·Bascii , ðž QÆ, µ, Ä, , ³/4, ³, çB



Ftp F bye

fŠf. [fg fRf“fsf... [f^,Æ,ì FTP fZfbfVf#f“, ð|—¹,µ,Ä Aftp ,ð|—¹,µ,Ü, ·B

bye



Ftp F cd

fŠf, [fg fRf“fsf... [f^, ìŒ» [Y, ì [i < ÆffBfŒfNfgfŠ, ð • ì X, μ, Ü, · [B

cd fŠf, [fg fffBfŒfNfgfŠ

fpf%of [f^

fŠf, [fg fffBfŒfNfgfŠ

• ì XŒä, ì fŠf, [fg fRf“fsf... [f^, ì fffBfŒfNfgfŠ, ð Žw'è, μ, Ü, · [B



Ftp F close

fŠf. [fg fT [fo [./Æ, ì FTP fZfbfVf#f", ð |—¹, μ, Ä [Afrf}f" fh fCf" f^fvfŠf^, É-β, è, Ü, . [B

close



Ftp F delete

fŠf.[fg fRf“fsf...[f^),lftf@fCf<,đíœ,μ,Û,·B

delete fŠf.[fg ftf@fCf<

fpf%of[fg f^

fŠf.[fg ftf@fCf<

íœ,·,éftf@fCf<,đŽw'è,μ,Û,·B



Ftp F debug

fffofbfO<@"\,ðØ,è'Ö,ı,Ü,·BfffofbfO<@"\,³fıf",É,È,Á,Ä,ç,é,Æ AfŠf, [fg fRf"fsf... [f^,É'—
M,³,è,éŠefRf}f"fh,íAæ"ª,É•¶Žš—ñ ---> ,ð•t, ,Äo—í,³,è,Ü,·BŠù'è,iY'è,Ä,íAfffofbfO<@"\
,ıfıft,É,È,Á,Ä,ç,Ü,·B

debug



Ftp F dir

fŠf. [fg fffBfĀfNfgfŠ, \ftf@fCf<, ÆfTfu fffBfĀfNfgfŠ, î^ê—, ð•\Ž!, μ, Û, ·B

dir [fŠf, [fg fffBfĀfNfgfŠ] [f [ffj< ftf@fCf<]

fpf%of [f^

fŠf. [fg fffBfĀfNfgfŠ

^ê—•\Ž!, ·, éffBfĀfNfgfŠ, Û, ½, \ftf@fCf<, ðŽw'è, μ, Û, ·BŽw'è, μ, È, ç, ÆAfŠf, [fg fRf“fsf...

[f^, ìĀ»Ÿ, ìŽÀsŽž, \ftf@fCf<, ðŽg, ç, Û, ·B

f [ffj< ftf@fCf<

^ê—, ðŠi“[. ·, éf [ffj< ftf@fCf<, ðŽw'è, μ, Û, ·Bftf@fCf<, ðŽw'è, μ, È, ç, ÆA□o—í, ð%œ-Ê, É•\Ž!, μ, Û, ·B



Ftp F disconnect

ftp fvf f"fvfg,đŽc,μ,½,Ü,Ü AfŠf, [fg fRf"fsf... [f^, ©, ç Ø'f, μ, Ü, · B

disconnect



Ftp F get

»Ý,lf@fCf<“]’—,iŽí—p,đŽg,Á,ÄAfŠf,fg ft@fCf<,đf[]ff< fRf“fsf...f^,ÉfRfs[μ,Ü,·B

get fŠf,fg ft@fCf< [f[]ff< ft@fCf<]

fpf%of[]f^

fŠf,fg ft@fCf<

fRfs[,·,éfŠf,fg ft@fCf<,đŽw’è,μ,Ü,·B

f[]ff< ft@fCf<

f[]ff< fRf“fsf...f^,ĂŽg—p,μ,½,č-¼’O,đŽw’è,μ,Ü,·B-¼’O,đŽw’è,μ,È,č

,ÆAf@fCf<,É,ífŠf,fgft@fCf<-¼,Žg—p,³,è,Ü,·B



Ftp F glob

ftf@fCf<-¼,ì globbing ,ð∅,è'Ö,!,Ü,·Bglobbing ,É,æ,èAf□□[fff< ftf@fCf<,Ü,½,ÍpfX-¼,Éf□fCf<fhj□[fh•¶Žš,ǎŽg,!,Ü,·BSù'è,ìÝ'è,Å,í□Aglobbing ,Íf" ,É,É,Á,Ä,ç,Ü,·□B

glob



Ftp hash

"]' —, ³, ê, éff [f^ fuf [fbfN, ², Æ, ìfnfbfVf... <L [t (#) , ì [o — í <@ " \, ð [Ø, è 'Ö, ï, Ü, · [Bff [f^ fuf [fbfN, ìfTfCfY, ì
2048 fofCfg, Å, · [BŠù 'è, ì [Y' è, Å, ì [AfnfbfVf... <L [t, ì [o — í <@ " \, ìf [ft, É, È, Á, Å, †, Ü, · [B

hash



Ftp F help

ftp fRf}f“fh,ìà-¾,ð•\Ž!,μ,Û,·B

help [fRf}f“fh]

fpf%of [f^

fRf}f“fh

à-¾,ð•\Ž!,μ,½,çfRf}f“fh,ì-¼‘O,ðŽw’è,μ,Û,·BfRf}f“fh,ðŽw’è,μ,È,ç,ÆA,·,x,Ä,ìfRf}f“fh,ì^ê—,ð•\Ž!,μ,Û,·B



Ftp F literal

^ø",đ•iX¹,,É,»,ì,Ü,ÜfŠf,[]fg FTP fT[]fo[],É'—M,μ,Ü,·B-ß,è'l,Æ,μ,ÄA'P^è,ì FTP •ÔMfR[]fh,^a—\ Šú,³,è,Ü,·B

literal ^ø" [...]

fpf%of[]f^

^ø"

FTP fT[]fo[],É'—M,·,é^ø",đžw'è,μ,Ü,·B



Ftp F Is

fŠf. [fg fffBfCefNfgfŠ, \ftf@fCf<, ÆfTfuuffBfCefNfgfŠ, \È—ªC` , ^è—, ð•\Ž!, µ, Ü, ·B

Is [fŠf, [fg fffBfCefNfgfŠ] [f [ffj< ftf@fCf<]

fpf%of [f^

fŠf. [fg fffBfCefNfgfŠ

^è—, ð•\Ž!, µ, ½, çffBfCefNfgfŠ, Ü, ½, \ftf@fCf<, ðŽw'è, µ, Ü, ·BŽw'è, µ, È, ç, ÆAfŠf, [fg fRf“fsf...
[f^, ìC»Ý, ìŽÀsŽžffBfCefNfgfŠ, ªŽg, í, è, Ü, ·B

f [ffj< ftf@fCf<

^è—, ðŠi“[., éf [ffj< ftf@fCf<, ðŽw'è, µ, Ü, ·BŽw'è, µ, È, ç, ÆA o—í, ð%æ-É, É•\Ž!, µ, Ü, ·B



Ftp F delete

fŠf, [fg fRf“fsf... [f^,)• ;” , lftf@fCf<, ðííœ, μ, Ü, · B **mdelete** , Å, í A • ; ” , lftf@fCf<, ðŽw’è, Å, «, Ü, · B
mdelete fŠf, [fg ftf@fCf< [...]

fpf%of [f^

fŠf, [fg ftf@fCf<

ííœ, ·, éfŠf, [fg ftf@fCf<, ðŽw’è, μ, Ü, · B



Ftp F mdir

fŠf, [fg fffBfCEfNfgfŠ, \ftf@fCf<, ÆfTfufffBfCEfNfgfŠ, î^ê—, ð•\Ž!, μ, Û, ·Bmdir
, Ā, íA•;□", ìfffBfCEfNfgfŠ, Û, ½, \ftf@fCf<, ðŽw'è, Ā, «, Û, ·B

mdir fŠf, [fg ftf@fCf< [...] f□□[ffj< ftf@fCf<

fpf%of□□[f^

fŠf, [fg ftf@fCf<

^ê—•\Ž!, ·, éfffBfCEfNfgfŠ, Û, ½, \ftf@fCf<, ðŽw'è, μ, Û, ·BfŠf, [fgftf@fCf<, íŽw'è, μ, È, ¯, ê, î, È, è, Û, ¹, ñB- , ð“ü
—í, ·, é, ÆA fŠf, [fg fRf“fsf... [f^, ìCE»□Ý, ìŽÀ□sŽž, ìfffBfCEfNfgfŠ, ðŽg—p, μ, Û, ·B

f□□[ffj< ftf@fCf<

^ê—, ðŠi“[·, ·, éf□□[ffj< ftf@fCf<, ðŽw'è, μ, Û, ·B- , ð“ü—í, ·, é, ÆA^ê—, ð%œ—Ê, Ê•\Ž!, μ, Û, ·B



Ftp F mget

☉»Ý, \ftf@fCf<“]’—, iŽí—p, ðŽg, Á, ÄA•;□”, \fŠf, □[fg ftf@fCf<, ðf□□[fjf< fRf“fsf...□[f^, ÉfRfs□[.μ.Ü, ·□B **mget**
, Ä, í□A•;□”, \ftf@fCf<, ðŽw’è, Ä, «, Ü, ·□B

mget fŠf, □[fg ftf@fCf< [...]

fpf%of□□[f^

fŠf, □[fg ftf@fCf<

f□□[fjf< fRf“fsf...□[f^, ÉfRfs□[.·, éfŠf, □[fg ftf@fCf<, ðŽw’è, μ, Ü, ·□B



Ftp F mkdir

fŠf. [fg fffBfĀfNfgfŠ, ðìï¬, μ, Û, ·B

mkdir fffBfĀfNfgfŠ

fpf%of [f^

fffBfĀfNfgfŠ

□V, μ, †fŠf. [fg fffBfĀfNfgfŠ, ì-¼'O, ðŽw'è, μ, Û, ·B



Ftp F mls

fŠf, [fg fffBfCfNfgfŠ, \ftf@fCf<, ÆfTfuuffBfCfNfgfŠ, \È—ªCE` , ì^è—, ð•\Ž!, μ, Ü, ·B mls
, Å, íA• ;" , \fffBfCfNfgfŠ, Ü, ½, \ftf@fCf<, ðŽw'è, Å, «, Ü, ·B

mls fŠf, [fg ftf@fCf< [...] f [ffj< ftf@fCf<

fpf%of [f^

fŠf, [fg ftf@fCf<

^è—•\Ž!, , éfffBfCfNfgfŠ, Ü, ½, \ftf@fCf<, ðŽw'è, μ, Ü, ·B fŠf, [fg ftf@fCf<, ÍŽw'è, μ, È, ¯, ê, í, È, è, Ü, º, ñB-
, ð"ü—í, , é, ÆA fŠf, [fg fRf"fsf... [f^ , ìCE»Y, ÌŽÀsŽž, \fffBfCfNfgfŠ, ºŽg, í, ê, Ü, ·B

f [ffj< ftf@fCf<

^è—, ðŠi" [, , éf [ffj< ftf@fCf<, ðŽw'è, μ, Ü, ·B- , ð"ü—í, , é, ÆA ^è—, ð%œ—Ê, Ê•\Ž!, μ, Ü, ·B



Ftp F mput

«»Ý, \ftf@fCf<“]’—, iŽí—p, đŽg, Á, ÄA•; □”, \f□□[fjf< ftf@fCf<, đfŠf, □[fg fRf“fsf...□[f^, ÉfRfs□[μ, Ü, ·□B **mput**
, Ä, í□A•; □”, \ftf@fCf<, đŽw’è, Ä, «, Ü, ·□B

mput f□□[fjf< ftf@fCf< [...]

fpf%of□□[f^

f□□[fjf< ftf@fCf<

fŠf, □[fg fRf“fsf...□[f^, ÉfRfs□[, ·, éf□□[fjf< ftf@fCf<, đŽw’è, μ, Ü, ·□B



Ftp F open

Žw'è,μ,½ FTP fT[fO[f,ÉÚ'±,μ,Ü,·B

open fRf"fsf...[f^ [f[fG]

fpf%of[f^

fRf"fsf...[f^

Ú'±æ,Æ,È,éfŠf,[fg fRf"fsf...[f^,đŽw'è,μ,Ü,·BfRf"fsf...[f^,í IP fAfhfCEfX,Ü,½,ÍfRf"fsf...[f^-
¼,ÅŽw'è,Å,«,Ü,· (DNS ,Ü,½,Í HOSTS ftf@fCf<,đ-~—p%oÅ"\,É,μ,È,~,ê,Î,È,è,Ü,¹,ñ)BŽ© "@f[fOfCf"<@"\
,əfj" (Šù'è'l) ,É,È,Á,Ä,ç,é,ÆAFTP ,íAFTP fT[fO[f,ÉA,³,ç,Éft[fU[f,đŽ© "@l,Éf[fOfCf",³,¹,æ,π
,Æ,μ,Ü,· (Ž© "@f[fOfCf",đ-³CEø,É,·,é•ú-@,É,Ä,ç,Ä,íAFtp ,đŽQÆ,μ,Ä,,¾,³,ç)B

f[fG]

FTP fT[fO[f,Ö,ìÚ'±,ÉŽg,πf[fG"Ôt,đŽw'è,μ,Ü,·B



Ftp F prompt

fvf f"fvfg<@"\,đø,è'ö,!,ü,·B·; ftf@fCf<,ì"]'—žž,É,íAftf@fCf<,đ'l'ð,μ,Äžæ,èo,·,©Ši"[,Á,«,é,æ,π
,ÉAftp,É,æ,èfvf f"fvfg,ª·\Ž!,³,è,Ü,·Bfvf f"fvfg<@"\,³fift,É,É,Á,Ä,ç,é,ÆAmget,Æ mput
,É,æ,è,·,×,Ä,ìftf@fCf<,đ"]'—,μ,Ü,·BSù'è,ìÝ'è,Á,íAfvf f"fvfg<@"\,ílf",É,É,Á,Ä,ç,Ü,·B

prompt



Ftp F put

«»Ý,|ftf@fCf<']'—,|ží—p,đŽg,Á,ÄAf[]fjf< ftf@fCf<,đfŠf,[]fg fRf''fsf...[]f^,ÉfRfs[][,μ,Ü,·[]B

put f[][]fjf< ftf@fCf< [fŠf,[]fg ftf@fCf<]

fpf%of[]f^

f[][]fjf< ftf@fCf<

fRfs[][,·,éf[][]fjf< ftf@fCf<,đŽw'è,μ,Ü,·[]B

fŠf,[]fg ftf@fCf<

fŠf,[]fg fRf''fsf...[]f^,ÅŽg,α-¼'O,đŽw'è,μ,Ü,·[]BŽw'è,μ,È,¢,Æ[]Aftf@fCf<,É,Íf[][]fjf< ftf@fCf<-¼,đŽg—
p,μ,Ü,·[]B



Ftp F pwd

fŠf. [fg fRf“fsf... [f^, ìŒ» Ý, ìffBfŒfNfgfŠ, đ•\Ž!, μ, Ü, · B

pwd



Ftp F quit

fŠf. [fg fRf“fsf... [f^ ,Æ, ì FTP fZfbfVf#f“, ð|—¹, μ, Ä **ftp**, ð|—¹, μ, Ü, :B**quit**, í **bye**, Æ“[~], ¶, Å, :B
quit



Ftp F quote

^ø",đ•iX¹,„É,»),ì,Û,Ûfšf,[]fg FTP fT[]fo[],É'—M,μ,Û,·B-ß,è'l,Æ,μ,ÄA'P^è,ì FTP •ÔMfR[]fh,^a—\ Šú,³,è,Û,·B**quote** ,í **literal** ,Æ"˘,¶,Å,·B

quote ^ø" [...]

fpf%of[]f^

^ø"

FTP fT[]fo[],É'—M,·,é^ø",đžw'è,μ,Û,·B



Ftp F recv

Œ»Ÿ, \ftf@fCf<"]'—, iŽí—p, ðŽg, Á, Ä AfŠf, [fg ftf@fCf<, ðf [ff< fRf"fsf... [f^, ÉfRfs [μ, Ü, · Brecv , í get , Æ" ^, ¶, Å, · B

recv fŠf, [fg ftf@fCf< [f [ff< ftf@fCf<]

fpf%of [f^

fŠf, [fg ftf@fCf<

fRfs [., éfŠf, [fg ftf@fCf<, ðŽw'è, μ, Ü, · B

f [ff< ftf@fCf<

f [ff< fRf"fsf... [f^, ÅŽg, x-¼'O, ðŽw'è, μ, Ü, · BŽw'è, μ, È, ç, Æ AfTf@fCf<, É, ífŠf, [fg ftf@fCf<-¼, ðŽg— p, μ, Ü, · B



Ftp F remotehelp

fšf. [fg fRf}f“fh, ìfwf<fv, ð•\Žì, μ, Ü, ·□B

remotehelp [fRf}f“fh]

fpf%of□□[f^

fRf}f“fh

fwf<fv, ð•\Žì, ·, éfRf}f“fh, ì-¼'O, ðŽw'è, μ, Ü, ·□BŽw'è, μ, È, ç, Æ□A, ·, x, Ä, ìšf, □[fg fRf}f“fh, ì^è—, ð•\Žì, μ, Ü, ·□B



Ftp F rename

fšf. [fg ftj@fCf<,i-¼'O,đ•ïX,μ,Û,·B

rename ftj@fCf<-¼ 1 ftj@fCf<-¼ 2

fpf%of [f^

ftj@fCf<-¼ 1

-¼'O,đ•ïX,·,éftj@fCf<,đŽw'è,μ,Û,·B

ftj@fCf<-¼ 2

V,μ,†ftj@fCf<-¼,đŽw'è,μ,Û,·B



Ftp F rmdir

fšf. [fg fffBfĀfNfgfš,đíĀœ,μ,Û,·ĀB

rmdir fffBfĀfNfgfš

fpf%of [f^

fffBfĀfNfgfš

íĀœ,·,éfšf. [fg fffBfĀfNfgfš,ì-¼'O,đžw'è,μ,Û,·ĀB



Ftp F send

«»Ý,lf@fCf<“]’—,ìŽí—p,ðŽg,Á,ÄAf[fjf< ft@fCf<,ðfŠf, [fg fRf“fsf... [f^,ÉfRfs [μ,Ü,·Bsend ,í
put ,Æ“˘,¶,Ä,·B

send f [fjf< ft@fCf< [fŠf, [fg ft@fCf<]

fpf%of [f^

f [fjf< ft@fCf<

fRfs [.,,é [fjf< ft@fCf<,ðŽw’è,μ,Ü,·B

fŠf, [fg ft@fCf<

fŠf, [fg fRf“fsf... [f^,ÅŽg,π-¼‘O,ðŽw’è,μ,Ü,·BŽw’è,μ,È,ç,ÆAf@fCf<,É,Í [fjf< ft@fCf<-¼,ðŽg—
p,μ,Ü,·B



Ftp F status

FTP Ú'±,Æ∅,è'Ö,}fRf}f"fh,ìŒ»Ý,ìó'Ô,ð•Ž!,μ,Û,·B

status



Ftp F trace

fjPfbfg fgfCE[fX<@"\,ðØ,è'Ö,!,Ü,·Bftp fRf}f"fh,ðŽÄs,·,é,ÆAtrace ,É,æ,èŠefjPfbfg,lf<[fg,ð\ Ž!,μ,Ü,·B

trace



Ftp F type

ftf@fCf<"J'—,ìŽí—p,ðŸ'è,Û,½,í•\Ž!,μ,Û,·B

type [Ží—p]

fpf%of [f^

Ží—p

ftf@fCf<"J'—,ìŽí—p,ðŽw'è,μ,Û,·BŠù'è,ìŸ'è,Å,í ASCII ,Å,·BŽw'è,μ,È,ç,ÆACE»Ÿ,ìŽí—p,ð•\Ž!,μ,Û,·B

'

FTP ,Å,íAASCII ,ÆfofCfifŠ fCf [fW,Æ,ç, 2 Ží—p,ìftf@fCf<"J'—,²ftf [fg,³,è,Û,·B

feLfxfg ftf@fCf<,ð"J'—,·,é,Æ,«,É,íAASCII ,ðŽg,í,È,·,è,í,È,è,Û,¹,ñBASCII

f, [fh,Å,íAfbfjgf [fN•W [€•ŸŽšfZfbfg,Æ,ìŠÖ,Å•ŸŽš•ÍŠ,²ŽÅ [s,³,è,Û,·B,½,Æ,!,íA"J'—

æ,ìfjfyf [efBj"fo fVfXfef€,ÉŠ!,Å,«A•K—v,É%ž,Ÿ,Ä [s--•ŸŽš,²•ÍŠ,³,è,Û,·B

ŽÅ [s%Å"ftf@fCf<,ð"J'—,·,é,Æ,«,É,íAfofCfifŠ,ðŽg,í,È,·,è,í,È,è,Û,¹,ñBfofCfifŠ

f, [fh,Å,íAftf@fCf<,í 1 fofCf, ,.Å^Ú"®,³,è,Û,·B

ŠÖ~A [€-Ú

ascii

binary



Ftp F user

fŠf. [fg fRf"fsf... [f^ ,É'í,μ,Äft [fU [,đŽw'è,μ,Ü, ·B

user ft [fU [-¼ [fpfXf [fh] [fAjjfEf"fg]

fpf%o f [f^

ft [fU [-¼

fŠf. [fg fRf"fsf... [f^ ,Ö, ìf [fOfCf" ,ÉŽg, pf [fU [-¼, đŽw'è,μ,Ü, ·B

fpfXf [fh

ft [fU [-¼, ìfpfXf [fh, đŽw'è,μ,Ü, ·B Žw'è,μ,È,ç, Æ [AfpfXf [fh, ì"ü—í, đ<ç, ß, éf [fbfZ [fW, đ•\Ž!,μ,Ü, ·B

fAjjfEf"fg

fŠf. [fg fRf"fsf... [f^ ,Ö, ìf [fOfif" ,ÉŽg, pfAjjfEf"fg, đŽw'è,μ,Ü, ·B Žw'è,μ,È,ç, Æ [A•K—v, É

%ž, ¶, ÄfAjjfEf"fg, ì"ü—í, đ<ç, ß, éf [fbfZ [fW, đ•\Ž!,μ,Ü, ·B



Ftp F verbose

Ú×f,[fh,ðØ,è'Ö,|,Ü,·BÚ×f,[fh,³f|",É,È,Á,Ä,ç,é,ÆAftp,ì%ž"š,ð,·,×,Ä·Ž!,μ,Ü,·Bftf@fCf<"']'—
,³Š®—¹,·,é,ÆA"]'—Æø—|,ÉŠÖ,·,é"Æv[]î•ň,à·Ž!,³,è,Ü,·BŠù'è,ìÝ'è,Å,ÍA,±,ìf,[fh,í|f",É,È,Á,Ä,ç
,Ü,·B

verbose



Hostname

☞ » Ý, ò Rf " fsf ... [f ^ (fzfXfg) , ò -¼ ' O, ð o — í, µ, Ü, · B, ±, ò Rf } f " fh, í TCP/IP fvf [fgfRf < , ð Cf " fXfg [f < , ð , Ä, ¢ , é [é [†, ò , Ý — LCEø, Ä, · B

hostname



Lpq

,±,ì□f'fft□[fefBfŠfefB,í□ALPD fT□[fo□[,đŽÀ□s,·,éfRf“fsf...□[f^□ã,Å,ì^ó□üfLf...
□[,ífXfe□[f^fX,đ“¾,é,½,ß,ÉŽg—p,μ,Û,·□B

lpq -S fT□[fo□[**-P** fvfŠf“f^ [-**I**]

fpf%of□[f^

-S fT□[fo□[

fvfŠf“f^ ,^a□Ú'±,³,ê,Ä,ç,éfRf“fsf...□[f^,ì-¼'O,đŽw'è,μ,Û,·□B

-P fvfŠf“f^

fLf...□[,É'í%ž,·,éfvfŠf“f^ ,ì-¼'O,đŽw'è,μ,Û,·□B

-I

□Ú□x,ÈfXfe□[f^fX,^a—^,ì,ç,ê,é,æ,žw'è,μ,Û,·□B



Lpr

,±,ìú'±ft[fefBfŠfefB,íALPD fT[fo[,ðŽÀs,;éRf"fsf...[f^,Éftf@fCf<,ð^óü,;é,½,ß,ÉŽg—p,μ,Ü,·B

lpr -S fT[fo[**-P** fvfŠf"f^ **[-C** fNf%oFX] **[-J** fWf#fu-¼] **[-O** flfvfVf#f"'] ftf@fCf<-¼

fpf%of[f^

-S fT[fo[

fvfŠf"f^,ªú'±,³,ê,Ä,ç,éRf"fsf...[f^,ì-¼'O A,Ü,½,í IP fAfhfÆfX,ðŽw'è,μ,Ü,·B

-P fvfŠf"f^

—v<,³,ê,½fLf...[,ìfvfŠf"f^ -¼,ðŽw'è,μ,Ü,·B

-C fNf%ofX

ŠY" -fNf%ofX,ì banner fy[fW,ì"à—e,ðŽw'è,μ,Ü,·B

-J fWf#fu-¼

,±,ì^óüfWf#fu,ì-¼'O,ðŽw'è,μ,Ü,·B

-O flfvfVf#f"

ftf@fCf<,ìŽí—p,ðŽ,μ,Ü,·BŠù'è,ìÝ'è,ìfefLfXfg ftf@fCf<,Å,·BfofCfifŠ ftf@fCf< (,½,Æ,ì,Î PostScript)

,É,íA-**OI** (□→•¶Žš,ì **L**) ,ðŽg—p,μ,Ü,·B

ftf@fCf<-¼

^óü'íúftf@fCf<,ì-¼'O,ðŽw'è,μ,Ü,·B



Nbtstat--'

nbtstat f f [f e f B f S f e f B, É, æ, è, ì, ñ, ò, ÷, è, ½ f w f b f _ [— “, É, Í, A Ž Ÿ, ì ^ Ó - i, a, , è, Ü, · B

Input

Ž ó M f o f C f g “ ” B

Output

‘ — M f o f C f g “ ” B

In/Out

Ú ±, í A, ±, ì f R f “ f s f ... [f ^ (“ M) , ©, ç, È, ì, © A, Ü, ½, í • È, ì f V f X f e f € , ©, ç f [f f f < f R f “ f s f ... [f ^ (‘ ... M) , Ö, È, ì, ©, Ž, ì, µ, Ü, · B

Life

-¼’ O f e [f u f < f l f f f b f V f ... f G f “ f g f Š, a Ž æ, è, ò, ©, è, é, Ü, Å, Ì Ž c, è Ž Ž Š Ö B

Local Name

Ú ±, É Š Ö ~ A • t, , ç, è, ½ f [f f f < N e t B I O S - ¼ B

Remote Host

f Š f, [f g f R f “ f s f ... [f ^ , É Š Ö ~ A • t, , ç, è, ½ - ¼’ O, Ü, ½, í I P f A f h f C e f X B

Type

-¼’ O, Ì Ž í — p, Ž, ì, µ, Ü, · B - ¼’ O, í A ^ è ^ Ó - ¼ (unique name) , © f O f < [f v - ¼ (group name) , ì, ç, , è, ©, Å, · B

<03>

Š e N e t B I O S - ¼, ì, , ³, í 16 • ¶ Ž Š, Å, · B 1 , Å, ì f R f “ f s f ... [f ^ , Å A A Å C E ä, ì f o f C f g ^ È Š Ö, í “ , ¶ - ¼’ O, a • i “ “ ¶ Y, , é, ± , Æ, a, , é, ì, Å A A Å C E ä, ì f o f C f g, a d — v, È ^ Ó - i, Ž, ì, Ü, · B, ±, ì • \ < L, í A A Å C E ä, ì f o f C f g, ð P [f, É 16 [i • \ < L, È • Ī Š, µ, ½, à, ì, Å, · B, ½, Æ, ì, Ī A < 20 > , í A S C I I • ¶ Ž Š, ì < ó “ ” , Å, · B

State

N e t B I O S Ú ±, ì [ó ’ Ö B [ó ’ Ö, É, Ì Ž Ÿ, ì, æ, æ, È, à, ì, a, , è, Ü, · B

ó’Ö	^Ó-i
Connected	f Z f b f v f f f “ , a Š m — š, ³, è, Å, ç, Ü, · B
Associated	Ú ± ‘ [“ _ (endpoint) , a [ì [— , ³, è [A I P f A f h f C e f X, Æ Š Ö ~ A • t, , ç, è, Å, ç, Ü, · B
Listening	‘ [“ _ , Ž Ž ó M (inbound) Ú ±, ì, ½, Æ, È — ~ — p, , é, ±, Æ, a, Å, «, Ü, · B
Idle	‘ [“ _ , Í Š, ©, è, Å, ç , Ü, , a [A Ú ± , Ž Ž ó, ~ Ž æ, é, ± , Æ, í, Å, «, Ü, , ñ B
Connecting	f Z f b f v f f f “ , í Ú ± ‘ i Š K, Å, · B ‘ — M [æ - ¼, ©, ç I P f A f h f C e f X, Ö, ì f } f b f s f “ f O, í % ö Ž C E ^ , ³, è, Å, Å, , è, Ü, · B

B

Accepting	<p> »ŸAŽóMfZfbfVfjf “,Žó,“ü,ç,è,Ä,“èA, Ü,à,È,Ú’±,è,Ü,·B </p>
Reconnecting	<p> »ŸAŽóMfZfbfVfjf “,Žó,“ü,ç,è,Ä,“èA, Ü,à,È,Ú’±,è,Ü,·B </p>
Outbound	<p> »ŸATCP Ú’± ,èi,è,è,Ä,“èAfZfbf Vfjf“,Ú’±iŠK,É,è,Ü, ·B </p>
Inbound	<p> ŽóMfZfbfVfjf“,Ú’±’ iŠK,É,è,Ü,·B </p>
Disconnecting	<p> fZfbfVfjf“,íØ’fŽè’± ,«t,Ä,·B </p>
Disconnected	<p> f[fjf< fRf“fsf... [f^,Ø’f,iŽwŽ!,ð”- s,μAfŠf,[fg fVfXfef€ ,©,ç,Šm”F,ð’Ò,Ä,Ä,ç ,Ü,·B </p>

Nbtstat ,ÉŠÖ,·,éÚ×î•ñ

 Nbtstat



Netstat

fvf[]fgfRf<,ì"[]CEv[]î•ñ,ÆCE»[]Ý,ì TCP/IP flfbfgf[]fN[]Ú'±,ð•\Ž!,μ,Ü,·[]B,±,ìfRf}f"fh,í TCP/IP
fvf[]fgfRf<,²fCf"fxfg[]f<,³,ê,Ä,ç,é[]ê[]#,ì,Ý—LCEø,Ä,·[]B

netstat [-a] [-e] [-n] [-s] [-p fvf[]fgfRf<] [-r] [ŠŌŠu]

fpf%of[]f^

-a

,,x,Ä,ì[]Ú'±,,æ,Ñ'®Žæ (listening) f[]f[]g,ð•\Ž!,μ,Ü,·[]B'Êí,í[]AfT[]fo[]Ú'±,ð•\Ž!,μ,Ü,¹,ñ[]B

-e

fC[]fTf[]fbfg,ì"[]CEv[]î•ñ,ð•\Ž!,μ,Ü,·[]B,±,ìfpf%of[]f^,í **-s** flfvfVf#f",Æ'g,Ý[]#,í,¹,ç,ê,Ü,·[]B

-n

fAfhf[]CEfX,Æf[]f[]g"Ô[]t,ð[]"l[]Ž®,Ä (-¼'O,ðCEŸ[]ð,μ,æ,α,Æ,¹,,É) •\Ž!,μ,Ü,·[]B

-s

fvf[]fgfRf<,²,Æ,ì"[]CEv[]î•ñ,ð•\Ž!,μ,Ü,·[]BŠù'è,ì[]Ý'è,Ä,í[]ATCP[]AUDP[]AICMP[]A,,æ,Ñ IP
,ÉŠŌ,,é"[]CEv[]î•ñ,ð•\Ž!,μ,Ü,·[]B**-p** flfvfVf#f",ðŽg,α,Æ[]AŠù'è,ìfTf[]fbfg,ðŽw'è,Ä,«,Ü,·[]B

-p fvf[]fgfRf<

Žw'è,μ,½fvf[]fgfRf<,ì[]Ú'±,ð•\Ž!,μ,Ü,·[]Bfvf[]fgfRf<,Æ,μ,Ä **tcp** ,Ü,½,í **udp** ,ðŽw'è,Ä,«,Ü,·[]B**-s**
flfvfVf#f",Æ,Æ,à,ÉŽg,Ä,Ä[]Af[]v[]f[]g[]f[]R[]f[]<,²,Æ,ì"[]CEv[]î•ñ,ð•\Ž!,,é[]ê[]#,í[]Af[]v[]f[]g[]f[]R[]f[]<,Æ,μ,Ä
tcp[]Audp[]Aicmp[]A,Ü,½,í **ip** ,ðŽw'è,Ä,«,Ü,·[]B

-r

f<[]f[]efBf"fo fe[]f[]uf<,ì"à—e,ð•\Ž!,μ,Ü,·[]B

ŠŌŠu

Žw'è,μ,½•bŠŌŠu,Ä[]A'l'ð,μ,½"[]CEv[]î•ñ,ð[]Ä•\Ž!,μ,Ü,·[]B"[]CEv[]î•ñ,ì[]Ä•\Ž!,ð'âŽ~,.,é,É,í[]A**Ctrl + C**
fl[][,ð%Ÿ,μ,Ü,·[]B,±,ìfpf%of[]f^,²[]É—²,³,ê,é,Æ[]A**netstat** ,í[]ACE»[]Ý,ì[]\
[]-[]î•ñ,ð^è"x,¾,~^ó[]ü,μ,Ü,·[]B

Netstat ,ÉŠŌ,,é[]Ú[]×[]î•ñ



Netstat--'[]



Netstat--'

netstat ft [fefBfŠfefB, íAŽŸ, ðfjbfgf [fN, ðv'f, ÉŠÖ, , é" Ev ðî•ñ, ð'ñ<Ÿ, µ, Ü, ·B

Foreign Address

fPfbfg, ðÚ' ±æ, Æ, È, éfŠf, [fg fRf"fsf... [f^, ð IP fAfhfCefX, Æf [fg"Ô [BHOSTS ftf@fCf<, É IP fAfhfCefX, ÉŠÖ, , éfGf"fgfŠ, ð"ü, Á, Ä, ç, éê [A"Ô [A, í, È, AIP fAfhfCefX, É'í%ž, , é-¼'O, ð•Ž!, µ, Ü, ·Bf [fg, ð, Ü, ¾Šm—š, ð, é, Ä, ç, È, çê [Af [fg"Ô [A, ðfAxf^fŠfXfN (*) , Æ, µ, Ä•Ž!, µ, Ü, ·B

Local Address

f [ff< fRf"fsf... [f^, ð IP fAfhfCefX, ÆAÚ' ±, ÉŽg, x [fg"Ô [BHOSTS ftf@fCf<, É IP fAfhfCefX, ÉŠÖ, , éfGf"fgfŠ, ð"ü, Á, Ä, ç, éê [A"Ô [A, í, È, AIP fAfhfCefX, É'í%ž, , é-¼'O, ð•Ž!, µ, Ü, ·Bf [fg, ð, Ü, ¾Šm—š, ð, é, Ä, ç, È, çê [Af [fg"Ô [A, ðfAxf^fŠfXfN (*) , Æ, µ, Ä•Ž!, µ, Ü, ·B

Proto

Ú' ±, ÉŽg, í, é, évf [fgfRf<, ð-¼'O, Á, ·B

(state)

TCP Ú' ±, ð'Ô, ð, Ÿ, ðŽ!, µ, Ü, ·B [ó'Ô, É, íŽŸ, ð, æ, æ, È, à, ð, , è, Ü, ·B

CLOSED	FIN_WAIT_1	SYN_RECEIVED
CLOSE_WAIT	FIN_WAIT_2	SYN_SEND
ESTABLISHED	LISTEN	TIMED_WAIT
LAST_ACK		

Netstat , ÉŠÖ, , éÚ [x ðî•ñ



Netstat



Nslookup fRf}f“fh

fwf<fv,ð•\Ž!,μ,½,¢ nslookup fRf}f“fh,ð'!ð,μ,Ä,,¾,³,¢□B

- [Nslookup F help](#)
- [Nslookup F exit](#)
- [Nslookup F finger](#)
- [Nslookup F ls](#)
- [Nslookup F lserver](#)
- [Nslookup F root](#)
- [Nslookup F server](#)
- [Nslookup F set](#)
- [Nslookup F set all](#)
- [Nslookup F set cl\[ass\]](#)
- [Nslookup F set \[no\]deb\[ug\]](#)
- [Nslookup F set \[no\]d2](#)
- [Nslookup F set \[no\]def\[name\]](#)
- [Nslookup F set do\[main\]](#)
- [Nslookup F set \[no\]ig\[nore\]](#)
- [Nslookup F set po\[rt\]](#)
- [Nslookup F set q\[ue\]rytype](#)
- [Nslookup F set \[no\]rec\[urse\]](#)
- [Nslookup F set ret\[ry\]](#)
- [Nslookup F set ro\[ot\]](#)
- [Nslookup F set \[no\]sea\[rch\]](#)
- [Nslookup F set srch\[ist\]](#)
- [Nslookup F set ti\[meout\]](#)
- [Nslookup F set ty\[pe\]](#)
- [Nslookup F set \[no\]v\[c\]](#)
- [Nslookup F view](#)



Nslookup F help

nslookup fRf}f“fh,É,Â,ç,Ä,İSÈ’P,Èà-¾,đ•Ž!,μ,Ü,·B? ,í help ,Æ“”,ŕ,Å,·B

help | ?



Nslookup **F exit**

nslookup ,đ□I—¹,μ,Ü,·□B

exit



Nslookup F finger

Ć»Ÿ,lfRf“fsf...[f^ă,ì finger fT[fo[ÉÚ’±,μ,Û,·BĆ»Ÿ,lfRf“fsf...[f^,íA, ,éfRf“fsf...[f^,É’í,·,é’O
 %oñ,ìAE±,³-Ć÷,μAfAfhfĆfXî•ñ,³•Ô,³,ê,½,Æ,«,É’è`³,ê,Û,· (set querytype=A
 fRf}f“fh,đŽQAE,μ,Ä,,¾,³,ϕ)B

finger [ft[fU[-¼] [> ftf@fCf<-¼] | [>> ftf@fCf<-¼]

fpf%of[f^

ft[fU[-¼

-â,ϕ±,í,¹,éft[fU[,ì-¼’O,đŽw’è,μ,Û,·B

ftf@fCf<-¼

o—í•Û’¶æ,ìftf@fCf<-¼,đŽw’è,μ,Û,· (> •¶Žš,Æ >> •¶Žš,đŽg,Á,ÄA’Êí,ì•û-@,Åo—
 í,đfŠf_fCfĆfNfg,Ä,«,Û,·)B



Nslookup F Is

DNS fhf fCf", iñ, iê—, ð\Ž, μ, Ü, · BŠù'è, i o— í, É, í AfRf" fsf... [f^ -¼, Æ, »], i IP fAfhf fX, ŠÜ, Ü, è, Ü, · (o— í, ðftf@fCf<, ÉfŠf_fCf fNfg, ·, é, Æ AfT [fo [L, ©, çŽó M, μ, ½ 50 f fR [fh, ², Æ, ÉfnfbfVf... <L t, Š o— í, ³, è, Ü, ·) B

Is [fifvfVf#"] DNSfhf fCf" [> ftf@fCf<-¼] | [>> ftf@fCf<-¼]

fpf%of [f^

fifvfVf#"

-t -â, ç, í, ¹, iŽí—b

Žw'è, μ, ½ f^ fCfv, i' Sf fR [fh, iê—, ð\Ž, μ, Ü, · (-â, ç, í, ¹, iŽí—b, i à-¾, É, Â, ç, Ä, í Aset querytype, i €, ðŽQ Æ, μ, Ä, ¾, ³, ç) B

-a

DNS fhf fCf"" à, iRf" fsf... [f^, i Ê-¼, iê—, ð\Ž, μ, Ü, · (-t CNAME, Æ" , ¶) B

-d

DNS fhf fCf", i' Sf fR [fh, iê—, ð\Ž, μ, Ü, · (-t ANY, Æ" , ¶) B

-h

DNS fhf fCf", i CPU, Æ fifyf f [fefBf" fo fv fX fef€, iñ, ð\Ž, μ, Ü, · (-t HINFO, Æ" , ¶) B

-s

DNS fhf fCf"" à, iRf" fsf... [f^, iŠù'm, i fT [f fX, iê—, ð\Ž, μ, Ü, · (-t WKS, Æ" , ¶) B

DNS fhf fCf"

iñ, ð" üŽè, μ, ½, ç DNS fhf fCf", ðŽw'è, μ, Ü, · B

ftf@fCf<-¼

o— í, ð·Ü'¶, ·, é æ, i ftf@fCf<-¼, ðŽw'è, μ, Ü, · (> ·¶Žš, Æ >> ·¶Žš, ðŽg, Á, Ä A' Ê í, i·û-@, Å o— í, ðfŠf_fCf fNfg, ·, é, ±, Æ, Š, Å, «, Ü, ·) B



Nslookup F Iserver

Šù'è, ÌfT[fó[, ðAŽw'è, μ, ½ DNS fhf[Cf" , É•ïX, μ, Ü, ·B, ±, ÌfRf}f"fh, íAŽw'è, μ, ½ DNS fhf[Cf" , É, Á, ç
, Ä, Ìfî•ñ, ð%ŠúfT[fó[, ðŽg, Á, Ä'², ×, Ü, · (CE»Y, ÌŠù'è, ÌfT[fó[, ðŽg, x **server**
fRf}f"fh, Æ'íÆ"i, É" @ , Ä, ·)B

Iserver DNS fhf[Cf"

fpf%of[f^

DNS fhf[Cf"

Šù'è, ÌfT[fó[, Æ, ·, éV, μ, ç DNS fhf[Cf" , ðŽw'è, μ, Ü, ·B



Nslookup F root

Šù'è, ìfT[]fo[], ðADNS fhf[]Cf" fl[]f€ fXfy[]fX, ìf<[]fg, ìfT[]fo[], É•ï[]X, µ, Ü, ·BCE»[]Ý, í[]Afrf"fsf...[]f^
ns.nic.ddn.mil ,^aŽg, í, ê, Ü, · (, ±, ìfrf}f"fh, í[]Alserver ns.nic.ddn.mil ,Æ"~, ¶, Å, ·)[]Bf<[]fg fT[]fo[], ì-
¼'O, í[]Aset root frf}f"fh, Å•ï[]X, Å, <, Ü, ·B

root



Nslookup F server

Šù'è, ìfT[fó[, ðAŽw'è, μ, ½ DNS fhf[Cf" , É•ïX, μ, Ü, ·B, ±, ìfRf}f"fh, íAŽw'è, μ, ½ DNS fhf[Cf" , ìî•ñ, ðACE»Y, ìŠù'è (ffftHf<fg) , ìfT[fó[, ðŽg, Á, Ä², x, Ü, · (%SúfT[fó[, ðŽg—p, ·, é lserver fhf}f"fh, Æ'íAE"i, É" @ , Å, ·)B

server DNS fhf[Cf"

fpf%of[f^

DNS fhf[Cf"

Šù'è, ìfT[fó[, Æ, ·, éV, μ, ç DNS fhf[Cf" , ðŽw'è, μ, Ü, ·B



Nslookup F set

AE#,i" @i,ðE^è,,:é\ -'l,ð•iX,μ,Ü,·B

set fL[f[fh [=']

fpf%f[f^

fL[f[fh

fL[f[fh,íAŠefwfjv fgfsfbfN,ÉEfÚ,μ,Ä,ç,Ü,·B**set** fL[f[fh,ðŽQAE,μ,Ä,,¾,¾,çBCE>Ý,ìÝ'è"à—
e,ðŠm" F,,:é,É,íA**set all** ,ðŽg—p,μ,Ä,,¾,¾,çB



Nslookup F set all

nslookup F set all
set all



Nslookup F set [no]deb[ug]

fffofbfO f,[fh,lfif"/fift,đ∅,è'Ö,ı,Ü,·BfffofbfO f,[fh,đfif",É,·,é,Æ AfT[fō[É'—M,³,ê,½fpfPfbfg,Æ,»,ı
%ož"š,ÉŠÖ,·,éÚ×,Éi•ñ,ª\Žı,³,ê,Ü,·B

set [no]deb[ug]

Šù'è'l = nodebug



Nslookup F set [no]d2

Ú×ffofbfO f,[fh,lfj"/lft,ðØ,è'Ö,!,Ü,·B,»,è,¼,è,lfpfPfbfg,lftfB[f·fh,ª,·,x,ÄŠ®'S,É•Ž!,³,è,Ü,·B

set [no]d2

Šù'è'l = nod2



Nslookup **F set [no]def[name]**

Y'è, ., é, Æ A'P^ê—v'f, i Æ ÷—v< , É AŠù'è, i DNS fhf Cj"—¼, ð•t%oÁ, µ, Ü, . ('P^ê—v'f, Æ, í Afsf ŠfIfh, iŠÜ, Ü, ê, È, ç—v'f, Å, .) B

set [no]def[name]

Šù'è'l = defname



Nslookup F set do[main]

Šù'è (ffffHf<fg) ,ì DNS fhf[]fCf" ,ðAŽw'è,μ,½-¼'O,É•ï[]X,μ,Ü,·[]BŠù'è,ì DNS fhf[]fCf" -¼,í[]Adefname
 , ,æ,Ñ **search** flfvfVf}f" ,ìó'Ô,É,æ,Á,Ä[]A[]Æ[]#—v<[] ,É•t%oÁ,³,ê,Ü,·[]BDNS fhf[]fCf" ,ìCEÿ[]ô^ê—
 ,í[]A,» ,ì-¼'O,ª 2 ,Á^È[]ã,ì—v'f,©,ç,É,é[]ê[]#[]AŠù'è,ì DNS fhf[]fCf" ,ìe,ðŠÜ,Ý,Ü,·[]B,½,Æ,ì,í[]AŠù'è,ì DNS
 fhf[]fCf" ,ª mfg.widgets.com ,ìê[]#[]AÆÿ[]ô^ê— ,í mfg.widgets.com ,Æ widgets.com
 ,É,È,è,Ü,·[]B•É,ìCEÿ[]ô^ê— ,ðŽw'è,·,é,É,í[]Aset srchlist fRf}f"fh,ðŽg,ç,Ü,·[]BCEÿ[]ô^ê— ,ð•\
 Ž|,·,é,É,í[]Aset all fRf}f"fh,ðŽg,ç,Ü,·[]B

set do[main]=-¼'O

Šù'è'l = **hostname** ,Ä•Ô,³,ê,é'l

fpf%of[][]lf^

-¼'O

Šù'è,ì DNS fhf[]fCf" ,Æ,·,é[]V,μ,ç-¼'O,ðŽw'è,μ,Ü,·[]B



Nslookup **F set [no]ig[nore]**

Ÿ'è, : , é, Æ AfpfPfbfg Ø, èŽæ, èfGf%o [, í-³Ž<, ³, è, Û, . B

set [no]ig[nore]

Šù'è'l = noignore



Nslookup F set po[rt]

Šù'è,) TCP/UDP DNS f|[f€ fT|[fo|[f|[fg,đAŽw'è,μ,½'l,É•iX,μ,Ü,·B

set po[rt]='

Šù'è'l = 53

fpf%of|[f^

'l

Šù'è,) TCP/UDP DNS f|[f€ fT|[fo|[f|[fg,Æ,·:éV,μ,φ'l,đŽw'è,μ,Ü,·B

UINFO

ft[]fU[][]î•ñ[]B

WKS

Šù'm,lfT[]lfrfX,ì[]à-¾[]B



Nslookup F set [no]rec[urse]

Ÿ'è, : , é, Æ ADNS f [f€ fT [fo [, É ĩ • ñ, ¢, È, ç ê # A, Ù, ©, ĩ fT [fo [, É - â, ç # , í, ¹, Ü, · B

set [no]rec[urse]

Šù'è'l = recurse



Nslookup F set ret[ry]

ÄŽš,ì%ň",đÝ'è,μ,Û,·B^è'è,ìŽžŠÔ"à (set timeout ,Ä·ìX%Ä"\) ,É—v<,Ö,ì
%ž"š,ª,È,©,Á,½ê#Af^fCf€fAfEfg,ìŽžŠÔ,í" {,É,È,èA—v<,ªÄ'—M,³,è,Û,·BÄŽžš,ì%ň",íA—
v<,đÄ'—M,·,é%ň",đ·\,·,à,ì,Ä,·B

set ret[ry]=%ň"

Šù'è'l = 4

fpf%ff[f^

%ň"

ÄŽšš,ì%ň",Æ,·,éV,μ,ç'l,đŽw'è,μ,Û,·B



Nslookup F set ro[ot]

f<[fg fT[fo[[-¼'O,đ•iX,μ,Ü,·Bf<[fg fT[fo[[-¼'O,đ•iX,·,é,ÆAroot
fRf}f"fh,iŽA[sCE<%oÊ,a•i,í,è,Ü,·B

set ro[ot]=fRf"fsf...[f^

Šù'è'l = ns.nic.ddn.mil

fpf%of[f^

fRf"fsf...[f^

f<[fg fT[fo[[-Æ,·,éV,μ,ç-¼'O,đŽw'è,μ,Ü,·B



Nslookup F set [no]sea[rch]

Ÿ'è,·,é,ÆAÆ%oi—v<,É,È,,Æ,àfsfŠfIfh,ª 1 ,ĂŠÛ,Û,ê,é,ªAACEă,ªfsfŠfIfh,Ă,Í,È,çêªA
%oŽ“š,ªŽóM,ª,ê,é,Û,ĂADNS fhfCf“,ìŸö^ê—“à,ì DNS fhfCf“-¼,ð-â,çª,í,¹—v<,É•t
%oĂ,µ,Û,·B

set [no]sea[rch]

Šù'è'l = search



Nslookup F set srchl[ist]

Šù'è,ì DNS fhf[]fCf" -¼,ÆCEŸ[]ô^ê—,ð•ï[]X,μ,Û,·[]BfXf%ofbfVf... (/) ,Å<æ[]Ø,Á,Ä[]A[]Å'å 6 ,Å,ì-¼'0,ðŽw'è,Å,«,Û,·[]B,±,ìfRf}}f"fh,í[]Aset domain fRf}}f"fh,ìŠù'è,ì DNS fhf[]fCf" -¼,ÆCEŸ[]ô^ê—,É—D[]æ,μ,Û,·[]BCEŸ[]ô^ê—,ð•\Ž!,,é,É,í[]Aset all fRf}}f"fh,ðŽg,ç,Û,·[]B

Set srchl[ist] -¼'01/-¼'02/...

Šù'è'l = hostname ,ÉŠí,Ã,ç,½'l

fpf%of[]f^

-¼'01/-¼'02/...

Šù'è,ì DNS fhf[]fCf" , ,æ,ÑCEŸ[]ô^ê—,Æ,·,é[]V,μ,ç-¼'0,ðŽw'è,μ,Û,·[]B—á,ðŽŸ,ÉŽ!,μ,Û,·[]B

set srchlist=mfg.widgets.com/mrp2.widgets.com/widgets.com

,±,ê,É,æ,è[]ADNS fhf[]fCf" ,í mfg.widgets.com ,É[]Ÿ'è,³,ê[]ACEŸ[]ô^ê—,í,±,ì 3 ,Å,ì-¼'0,É[]Ÿ'è,³,ê,Û,·[]B



Nslookup F set ti[meout]

—v<□,Ö,ì%ž“š,đ’Ò,Â□%Šú•b□”,đ•ï□X,μ,Û,·□B,±,ì•b□”“à,É—v<□,Ö,ì
%ž“š,ª,È,©,Á,½□ê□#□Af^fCf€fAfEfg,ìŽžŠÔ,í”{,É,È,è□A—v<□,ª□Ä’—,³,ê,Û,· (fŠfgf%ofC%oň□”,í **set
retry** flfvfVf#f“,Å□Ý’è,μ,Û,·)□B

set ti[meout] = •b□”

Šù’è’l = 5

fpf%of□□[f^

•b□”

%ž“š,đ’Ò,Â•b□”,Æ,·,é□V,μ,ç’l,đŽw’è,μ,Û,·□B



Nslookup F set ty[pe]


í•ñ,ì-â,ç±,í,¹,ìŽí—p,ð•ïX,μ,Û,·B-â,ç±,í,¹,ìŽí—p,ìÚ×,É,Â,ç,Ä,íARFC (Request For Comment)
1035 ,ðŽQAE,μ,Ä,,¾,¾,ç (set type frf}f“fh,í set querytype ,Æ“¬,¶,Å,·)B

set ty[pe]='

Šù'è'l = A

fpf%of[]f^

set q[ueyrytype] ,ðŽQAE,μ,Ä,,¾,¾,çB

 Nslookup F set q[ueyrytype]



Nslookup F set [no]v[c]

Ý'è, :é,ÆA—v<□,đfT□[fo□[É'—□M, :é,Æ,«□A□í,É%¼'z%ñ□ü,đŽg,ç,Ü,·□B

set [no]v[c]

Šù'è'l = novc



Nslookup F view

^È'OŽÀ[s,μ,½ **ls** fRf}f"fh,ì□o—í,ð•À,x'Ö,!,Ä□o—í,μ,Ü,·□B

view ftf@fCf<-¼

fpf%of□□[f^

ftf@fCf<-¼

^È'OŽÀ[s,μ,½ **ls** fRf}f"fh,ì□o—í,^aSÜ,Ü,ê,éftf@fCf<,ì-¼'O,ðŽw'è,μ,Ü,·□B



Nslookup--'

'bCE^fRf}f"fh

- 1 'bCE^fRf}f"fh,δ't'f,·,é,É,ÍA Ctrl + C fL,δ%Ÿ,μ,Ü,·B
- 2 □-1,·,é,É,ÍAexit ,Æ"ü-Í,μ,Ü,·B
- 3 fRf}f"fh f%oCf",ì'·,³,ÍA256 •¶Žš-č-ž,Ä,È,·,ê,Î,È,è,Ü,¹,ñB
- 4 'g,Ý□ž,ÝfRf}f"fh,δfRf"fsf...□f^-¼,Æ,μ,Ä^μ,κ,É,ÍA'O,ÉfGfXfP□[fv•¶Žš (\) ,δ'u,«,Ü,·B
- 5 "FŽ-,Ä,«,·,È,čfRf}f"fh,ÍfRf"fsf...□f^-¼,Æ,μ,Ä%øŽš,³,ê,Ü,·B

f'f

-â,ç□‡,í,¹-v<□,ÉŽ, "s,μ,½□ê□‡,ÍA f□fbfZ□[fW,ª·Ži,³,è,Ü,·B"□¶,·,é%Å"□<□,ì, ,éfGf %□□[,ÍŽÝ,ì,Æ,·,è,Ä,·B



Time out

^è'è,ìžžŠÔ (set timeout='l ,Ä·ïX%Å") ,ªCEo%oB,μ□A^è'è,ìÄŽŽ□s%ñ□" (set retry='l ,Ä·ïX %Å")□AÄŽŽ□s,μ,Ü,μ,½,ª□AfT□[fo□[,©,ç-v<□,Ö,ì%ž"š,ª, ,è,Ü,¹,ñ,Ä,μ,½□B



No response from server

fT□[fo□[fRf"fsf...□f^□ã,Ä DNS f□[f€ fT□[fo□[,ª"□i,μ,Ä,ç,Ü,¹,ñ□B



No records

fRf"fsf...□f^-¼,Í□³,μ,ç,ª□ADNS f□[f€ fT□[fo□[,Í□AfRf"fsf...□f^ ,É'í%ž,·,éCE»□Ý,ì-â,ç□‡,í,¹,ìŽí- P,ìŽ'CE'fCEfR□[fh,δŽ□,Ä,Ä,ç,Ü,¹,ñ□B-â,ç□‡,í,¹,ìŽí-P,ÍAset querytype fRf}f"fh,ÄŽw'è,μ,Ü,·B



Non-existent domain

fRf"fsf...□f^-¼,Ü,½,Í DNS fhf□fCf" -¼,ª'¶□Ý,μ,Ü,¹,ñ□B



Connection refused

-,Ü,½,Í-

Network is unreachable

DNS f□[f€ fT□[fo□[,Ü,½,Í finger fT□[fo□[,É□Ú±,Ä,«,Ü,¹,ñ,Ä,μ,½□B,±,ìfGf%□□[,Í□A^è"È,É Is ,·,æ,Ñ
finger -v<□,Ä"□¶,μ,Ü,·B



Server failure

DNS f□[f€ fT□[fo□[,ìff□[f^fx□[fX,É"à""i,È-μ□[,ª, ,è□A-LCEø,È%ž"š,δ·Ö,·,±,Æ,ª,Ä,«,Ü,¹,ñ,Ä,μ,½□B



Refused

DNS f□[f€ fT□[fo□[,Í□A-v<□,Ö,ì%ž"š,δ<"Ü,μ,Ü,μ,½□B



Format error

DNS f□[f€ fT□[fo□[,Í□A-v<□pfPfbfg,ìCE`Ž®,ª□³,μ,È,ç,Æ" FŽ-,μ,Ü,μ,½□Bnslookup ,ÉfGf%□□[,ª, ,é %Å"□<□,ª, ,è,Ü,·B

ŽQ□I□'□Đ

nslookup ,ì□Ú,μ,ç%øδ□à,É,Ä,ç,Ä,Í□A□wDNS and BIND□x (Paul Albitz□ACricket Liu ' "□AfAfXfL□[□o"Ä·Ç Šš) ,δŽQ□Æ,μ,Ä,,¾,¾,ç□B

Nslookup ,ÉŠÖ,·,é□Ú□×□í·ñ



Nslookup



Ping

Řšř, □[fg fRf“fsf... □[f^ □A, Ü, ½, ĺfRf“fsf... □[f^ , Ö, ï □Ú' ±, ðŒŸ □, , μ, Ü, · □B, ±, ĺfRf}f“fh, í TCP/IP
fvf □fgfRf<, ³fCf“fXfg □[f<, ³, é, Ā, ç, é □é □±, ĺ, Ÿ—LŒø, Ā, · □B

ping [-t] [-a] [-n count] [-l length] [-f] [-i ttl] [-v tos] [-r count] [-s count] [[-j computer-list] | [-k computer-list]] [-w timeout] destination-list

fpf%of □□[f^

-t

Š,, è □ž, Ÿ, ³ □Ĺ, ·, é, Ü, Ā □AŽw'è, μ, ½fRf“fsf... □[f^ , ðŒŸ □, , μ, Ü, · □B

-a

fAfhfŒfX, ð%øðŒ^ , μ, ĀfRf“fsf... □[f^ -¼, É•Ī, ĺ, Ü, · □B

-n count

count , ĀŽw'è, μ, ½ □” , ĺ ECHO fpfPfbfg, ð'— □M, μ, Ü, · □BŠù'è'Ĺ, í 4 , Ā, · □B

-l length

length , ĀŽw'è, μ, ½—É, ĺff □[f^ , ³“ü, Ā, Ā, ç, é ECHO fpfPfbfg, ð'— □M, μ, Ü, · □BŠù'è'Ĺ, í 32 fofCfg, Ā, · □BĀ'á'Ĺ, í 8192 , Ā, · □B

-f

Do Not Fragment ftf%ofO, ðfpfPfbfg, É“ü, é, Ā'— □M, μ, Ü, · □BfpfPfbfg, ĺ □Af< □[fg □ā, ĺfQ □[fgfEfFfC, É, æ, Ā, Āftf %ofOf □f“fg%ø» , ³, é, é, ±, Ā, ĺ, , è, Ü, ¹, ñ □B

-i ttl

Time To Live ftfB □[f<fh, ð ttl , ĀŽw'è, μ, ½'Ĺ, É □Ÿ'è, μ, Ü, · □B

-v tos

Type Of Service ftfB □[f<fh, ð tos , ĀŽw'è, μ, ½'Ĺ, É □Ÿ'è, μ, Ü, · □B

-r count

“ □MfpfPfbfg, Ā•Ö □MfpfPfbfg, ĺf< □[fg, ð Record Route ftfB □[f<fh, É<L~^ , μ, Ü, · □Bcount , É, ĺ □A □Ā □—, Ā 1 , Ā □A □Ā'á, Ā 9 , Ā, ĺfRf“fsf... □[f^ , ðŽw'è, ·, é, ±, Ā, ³, Ā, «, Ü, · □B

-s count

count , ĀŽw'è, μ, ½ □” , ĺfzfbfv, É'Ĺ, μ, Āf^fCfƒfXf^f“fv, ðŽw'è, μ, Ü, · □B

-j computer-list

computer-list , ĀŽw'è, μ, ½fRf“fsf... □[f^ ^ê— , ðŒø—R, μ, ĀfpfPfbfg, ðf< □[fefBf“fO, μ, Ü, · □B~A'± , μ, ½fRf“fsf... □[f^ , ĺ □A'±ŠÖfQ □[fgfEfFfC, Ā<æ □Ø, ç, é, é%øĀ“\ □« , ³, è, Ü, · (loose source routed) □BIP , Ā<- , ³, é, é □Ā'á □” , í 9 , Ā, · □B

-k computer-list

computer-list , ĀŽw'è, μ, ½fRf“fsf... □[f^ ^ê— , ðŒø—R, μ, ĀfpfPfbfg, ðf< □[fefBf“fO, μ, Ü, · □B~A'± , μ, ½fRf“fsf... □[f^ , ĺ □A'±ŠÖfQ □[fgfEfFfC, Ā<æ □Ø, ç, é, Ü, ¹, ñ (strict source routed) □BIP , Ā<- , ³, é, é □Ā'á □” , í 9 , Ā, · □B

-w timeout

f^fCfƒfAfEfG, ĺŠÖŠu, ðf~fŠ•b'P^É, ĀŽw'è, μ, Ü, · □B

destination-list

ŒŸ □, ·, éfŠf, □[fg fRf“fsf... □[f^ , ðŽw'è, μ, Ü, · □B

Ping , ÉŠÖ, ·, é □Ú □× □Ī •ñ

 Ping--'



Ping--'

ping fRf}f"fh,íAICMP fGfR[] fpfPfbfg,ðfRf"fsf...[]f^,É'—
 M,μAfGfR[]%ž"šfpfPfbfg,ð'@Žæ,μ,ÄAfŠf,[]fg fRf"fsf...[]f^,Ö,ìÚ'±,ðCEÏ, ,μ,Ü,·B**ping** ,íA'—
 M,³,é,éfpfPfbfg,²,Æ,ÉÅ, 1 •b'Ö,Á,Ä,©,çA"']—,³,éŽóM,³,é,½fpfPfbfg" ,ðo—
 í,μ,Ü,·BŽóM,³,é,½SefpfPfbfg,ì'Ä"—«,íA"']—,³,é,½fbfZ[]fW,ðŠî€
 ,É,μ,ÄCEÏ, ,³,é,Ü,·BŠù'è,ìÝ'è,Á,íA32 fofCfg,ìff[]f^ ('â•¶Žš,ì%opŽš,É,æ,é'èŠú"l,ÈfV[]fPf"fx)
 ,ðŠÜ,ñ,¾ 4 ,Á,ìfGfR[] [fpfPfbfg,ª"']—,³,é,Ü,·B

ping ft[]fefBfŠfefB,ðŽg,α,ÆAfRf"fsf...[]f^,ìfRf"fsf...[]f^-¼,Æ IP fAfhfCEfX,ðfefXfg,Ä,«,Ü,·BIP
 fAfhfCEfX,ªCEÏ, ,³,é,Ä,àfRf"fsf...[]f^-¼,ªCEÏ, ,³,é,È,¯,é,íA-¼'O,ì%ðCE^,É-â'è,ª"¶,·,é,±,Æ,ª, ,è,Ü,·
 B,»,ìê±,íAÆ%ï'†,ìfRf"fsf...[]f^-¼,ªff[]fj< HOSTS ft@fCf<,Ü,½,í DNS ff[]f^fx[]fX,ÉŠÜ,Ü,é,é,±
 ,Æ,ðŠm" F,μ,Ä,,¾,³,çB

ŽÏ,ÉA**ping** ,ìfTf"fvf<[]o—í,ðŽ†,μ,Ü,·B

C:\>ping ds.internic.net

Pinging ds.internic.net [192.20.239.132] with 32 bytes of data:

Reply from 192.20.239.132: bytes=32 time=101ms TTL=243

Reply from 192.20.239.132: bytes=32 time=100ms TTL=243

Reply from 192.20.239.132: bytes=32 time=120ms TTL=243

Reply from 192.20.239.132: bytes=32 time=120ms TTL=243

Ping ,ÉŠÖ,·,éÚ×î•ñ



Ping



Rcp

, ±, í, ú' ± fRf} f"fh, í Windows NT fRf"fsf... [f^, ÆfŠf, [fg fVfFf< ff [f, f", Å, , é rshd
 , ðŽÀ [s, , é fVfXfef€ ŠÖ, Åftf@fCf<, ðfRfs [, µ, Û, · [brcp fRf} f"fh, a Windows NT fRf"fsf... [f^, ©, ç" [s, ³, è, Å, ç
 , é [è [± [A, ±, ìfRf} f"fh, ðfT [fh fp [fefB ["]' —, ÉŽg—p, µ, Å [Arshd , ðŽÀ [s, , é 2 , Å, ìfRf"fsf...
 [f^ ŠÖ, Åftf@fCf<, ðfRfs [, , é, ±, Æ, à, Å, «, Û, · [Brshd ff [f, f", í UNIX fRf"fsf... [f^ [ã, Å—
 p, Å, «, Û, ·, a Windows NT [ã, Å, í—~—p, Å, «, Û, ¹, ñ [B, ±, ì, ½, ß [A Windows NT fRf"fsf... [f^, í [A fRf} f"fh, ð"-
 [s, , é fVfXfef€, Æ, µ, Å, ¾, ~ ŽQ% Å, Å, «, Û, · [BfŠf, [fg fRf"fsf... [f^, í [Arshd , ðŽÀ [s, , é, ì, É% Å, !, Å [Arcp
 ft [fefBfŠfefB, à' ñ < Ÿ, µ, È, ~, è, Í, È, è, Û, ¹, ñ [B

rcp [-a | -b] [-h] [-r] fRfs [[CE³ 1 fRfs [[CE³ 2 ... fRfs [[CE³ N fRfs [[æ

fpf%of [f^

-a

ASCII "]' —f, [fh, ðŽw' è, µ, Û, · [B, ±, ìf, [fh, í [A" [Mftf@fCf<, ìfLfffŠfbfW fŠf^ [f" /f%ofCf"
 ftfB [fh • ¶ Žš, ðfLfffŠfbfW fŠf^ [f" , É • Í Š ·, µ [A' ... [Mftf@fCf<, ìf%ofCf" ftfB [fh • ¶ Žš, ðfLfffŠfbfW fŠf^ [f" /f
 %ofCf" ftfB [fh, É • Í Š ·, µ, Û, · [B, ±, è, í [A Šù' è, ì "]' —f, [fh, Å, · [B

-b

fofCfifŠ fCf [[fW "]' —f, [fh, ðŽw' è, µ, Û, · [BfLfffŠfbfW fŠf^ [f" /f%ofCf" ftfB [fh • Í Š ·, ì ŽÀ [s, ³, è, Û, ¹, ñ [B

-h

Windows NT fRf"fsf... [f^, ì% B, µftf@fCf<, ð "]' —, µ, Û, · [B, ±, ìfìfVfVf" , È, µ, Å **rcp** fRf} f"fh f%ofCf" , É
 % B, µftf@fCf<, ðŽw' è, , é, Æ [A, ±, ìfRf} f"fh, í [Aftf@fCf<, a ¶ [Y, µ, Å, ç, È, ç, ì, Æ " , ¶ [CEØ% È, ðŽ [, ç, Û, · [B

-r

fRfs [[CE³, ì, , x, Å, ìfTfufffBfCEfNfgfŠ, ì " à—e, ðfRfs [[æ, Ö [A < A " í, ÉfRfs [, µ, Û, · [B-r , ðŽg—
 p, , é, Æ [A fRfs [[CE³, a fffBfCEfNfgfŠ, Å, È, ç [è [±, Å, à < @ " \
 , µ, Û, ·, a [A fRfs [[CE³, , æ, ÑfRfs [[æ, í [A, Ç, ç, à fffBfCEfNfgfŠ, Å, È, -
 , Å, í, È, è, Û, ¹, ñ [B fffBfCEfNfgfŠ, Å, È, ç [è [±, í [A [A < A " í, ÉfRfs [, [s, í, è, Û, ¹, ñ [B

fRfs [[CE³, , æ, ÑfRfs [[æ

[fRf"fsf... [f^ [.ft [fU [] :]ftf@fCf< -¼ CE` Ž @ , ÅŽw' è, µ, È, ~, è, Í, È, è, Û, ¹, ñ [B [fRf"fsf... [f^ [.ft [fU [] :]
 , ì " • a, a [è —a, ³, è, é, Æ [A fzfXfg, í [A [f [f] < fRf"fsf... [f^, Å, , é, Æ [CE © , È, ³, è, Û, · [B [.ft [fU [] , ì " • a, a [è —
 a, ³, è, é, Æ [A [CE » ¶ Ý Windows NT , Éf [fOfif" , µ, Å, ç, éft [fU [] -¼, a Žg—p, ³, è, Û, · [B fšfŠfifh (.)
 < æ [Ø, è, ð Š Û, b Š @ ' S [C [üfRf"fsf... [f^ -¼, a Žg—p, ³, è, é [è [± [A [.ft [fU [] , a Š Û, Û, è, Å, ç
 , È, ~, è, Í, È, è, Û, ¹, ñ [B, ³, à, È, ç, Æ [A fRf"fsf... [f^ -¼, ì [A [CE ã, ì " • a, í [A ft [fU [] -¼, Æ, µ, Å [è ^—
 [, ³, è, Û, · [B • [] , ìfRfs [[CE³ ftf@fCf<, ðŽw' è, , é [è [± [A fRfs [[æ, ìfffBfCEfNfgfŠ, Å, È, ~, è, Í, È, è, Û, ¹, ñ [B
 ftf@fCf< -¼, a [A UNIX , Å, ìfXf% ofbfVf... (/) , Û, ½, í Windows NT fVfXfef€, Å, ì% ~ < L [t (\) , ÅŽn, Û, Å, Å, ç
 , È, ç [è [± [A [CE » ¶ Ý, ì [] < Æ fffBfCEfNfgfŠ, É ' í, µ, Å ' Š ' íftf@fCf< -¼, Å, , é, Æ [CE © , È, ³, è, Û, · [B Windows NT
 [ã, Å, í [A, ±, è, í [A fRf} f"fh, a " [s, ³, è, ½ fffBfCEfNfgfŠ, È, È, è, Û, · [BfŠf, [fg fVfXfef€ [ã, Å, í [A fŠf, [fg
 ft [fU [] . ìf [fOfif" fffBfCEfNfgfŠ, È, È, è, Û, · [BfšfŠfifh (.) , í [A [CE » ¶ Ý, ìfffBfCEfNfgfŠ, ð Ó—j, µ, Û, · [BfŠf, [fg
 fRf"fsf... [f^, Åf [fCf< fhj [fh • ¶ Žš, ðŽg—p, , é, é, í [A fŠf, [fg fpfX, ÉfGfXfP [fV • ¶ Žš (\ [A " [A, Û, ½, í ') , ðŽg, ç
 , Û, · [B

Rcp , É Š Ö, , é [Ú [x [í • ñ
 [Rcp--' [
 [Rcp---á



Rcp--'

fSf, [fg "ACE

rcp fRf}f"fh, íAfpfXf [fh, ì"ü—í, ð< , ß, éfjfbfZ [fW, ð•Ž!, , , Ü, , ñBCE»Y, ìft [fU [- ¼, Ü, ½, ÌŽw'è, , ½ft [fU [- ¼, , fSf, [fg fRf"fsf... [f^, É'¶Y, , µArcp , ð'É, ¶, ÄfSf, [fg fRf}f"fh, ðŽÀs, Ä, «, È, , è, Ì, È, è, Ü, , ñB

.rhosts ftj@fCf<

.rhosts ftj@fCf<, É, íArsh , Ü, ½, í rcp , ðŽg—p, , µ, Äf [fjfk fAfjEf"fg, ÉfAfNfZfX, Ä, «, éfSf, [fg fVfXfef€ , Ü, ½, ÌfSf, [fg ft [fU [, ðŽw'è, , µ, Ü, , B, ±, è, ç, ÌfRf}f"fh, ðŽg—p, , µ, ÄfSf, [fg fVfXfef€ , ÉfAfNfZfX, , , é, É, íA.rhosts ftj@fCf< (, Ü, ½, í HOSTS , É'""™, Èftf@fCf<) , fSf, [fg fVfXfef€ ä, É'¶Y, , , é•K —v, , , è, Ü, , Bbrsh , , , æ, Ñ rcp , íAfp [fjfk ft [fU [- ¼, ðfSf, [fg fVfXfef€ , É'—M, , µ, Ü, , BfSf, [fg fVfXfef€ , íA, ±, Ì-¼'O, É%Á, Ì, Ä IP AfhfCFX ('È, ÌfRf"fsf... [f^ - ¼, Ä, È, è, Ü, ,) , Ü, ½, Ì—v<CE³fVfXfef€ , ðŽg— p, , µ, ÄfAfNfZfX, , , , è, Ä, ç, é, ©, Ç, , , ©, ðŠm" F, , µ, Ü, , B, ±, è, ç, ÌfRf}f"fh, ðŽg— p, , µ, ÄfAfjEf"fg, ÉfAfNfZfX, , , é [Ü, ÉAfpfXf [fh, ð"ü—í, , , é<K¥, Ì, , è, Ü, , ñB

Windows NT Server fhf [fCf" , Éf [fOfj" , , µ, Ä, ç, é [è [ACE»Y, Ìf [fOfj" - ¼, Ìf [fjfk fRf"fsf... [f^ , Ìf [fVf... , É"ü, Ä, Ä, ç, È, ç, Ì, ÄAfvf%ofCf}fS fhf [fCf" fRf"fgf [f% , ðŽg—p, , µ, Ä, ±, Ìf [fOfj" - ¼, ð %øCE^ , Ä, «, È, , è, Ì, È, è, Ü, , ñBbrsh fVf [fgfRf<, Ì"è" , , Éft [fU [- ¼, , é•K—v, È, Ì, ÄAft [fU [- ¼, ð"üŽè, Ä, «, È, ç , ÄfRf}f"fh, ÌŽÀs, ÈŽ, "s, , µ, Ü, , B

.rhosts ftj@fCf<, íAŠeSs, , , , éfGf"fgfS, É, È, Ä, Ä, ç, éfLfXfg ftj@fCf<, Ä, , BfGf"fgfS, íAfp [fjfk fRf"fsf... [f^ - ¼Afp [fjfk ft [fU [- ¼A, , , æ, Ñ, » , ÌfGf"fgfS, ÉŠÖ, , , éfRf [f"fg, ©, ç, È, Ä, Ä, ç, Ü, , BŽY, Ì, æ, , , É [AŠefGf"fgfS, Ìf^fu, Ü, ½, Ì<ó" • ¶Žš, Ä<æ [Ø, ç, éAfp [f"fg, ÌfnfbfVf...<L [t (#) , ÄŽn, Ü, Ä, Ä, ç, Ü, , B computer5 marie #This computer is in room 31A

.rhosts ftj@fCf<, íAŠf, [fg fRf"fsf... [f^ , Ìft [fU [, Ìfz [f€ fffBfCFNfgfS, É, È, , è, Ì, È, è, Ü, , ñBfSf, [fg fRf"fsf... [f^ , ÉCEÄ—L, Ì .rhosts ftj@fCf<, ÌŽÀ'• , È, Ä, ç, Ä, íAŠf, [fg fVfXfef€, Ì}fj...fAf<, ðŽQ [AE, µ, Ä, - , ¾, , ç [B

, Ü, ½Afpf"fsf... [f^ - ¼, ðfSf, [fg fVfXfef€, /ETC/HOSTS ftj@fCf<, É'Ç%Á, µ, Ä, , , ç, Ä, , ¾, , ç [B, ± , è, È, æ, èAŠf, [fg fVfXfef€, íAMicrosoft TCP/IP ft [fBfSfB, ðŽg—p, , µ, ÄAZg—p, µ, Ä, ç, éfRf"fsf... [f^ , Ö, ÌfSf, [fg—v< [, ð" F [Ø, Ä, «, é, æ, , , È, è, Ü, , B

fRf"fsf... [f^ , ÌŽw'è (fzXfg)

CE»Y, Ìft [fU [- ¼ ÄŠÖ, Ìft [fU [- ¼, ðŽg, , , É, íAfpf"fsf... [f^ , ft [fU [•ì [, ðŽg, ç , Ü, , BfRfs [CE³, ðŽg, Ä, ÄfRf"fsf... [f^ ft [fU [, ðŽw'è, , , é [è [, íAŠf, [fg fRf"fsf... [f^ , Ì .rhosts ftj@fCf<, Éft [fU [, ÉŠÖ, , , éfGf"fgfS, , , ŠÜ, Ü, è, Ä, ç, È, , è, Ì, È, è, Ü, , ñB, ½, Ä, Ì, ŽY, Ì, æ, , , È, è, Ü, , B rcp rhino.johnb:file1 buffalo.admin:file2

BUFFALO, Ì .rhosts ftj@fCf<, É, íARHINO , Ì Johnb , ÉŠÖ, , , éfGf"fgfS, , , ŠÜ, Ü, è, Ä, ç, È, , è, Ì, È, è, Ü, , ñB fRf"fsf... [f^ - ¼, ðfhfbfg<æ [Ø, è, Ìft< fhf [fCf" - ¼, Ä, µ, Ä"ü—í, , , é [è [, íA'O [q, Ì, æ, , , ÉfRf"fsf... [f^ - ¼, Éft [fU [- ¼, ð•t, %Á, Ì, È, , è, Ì, È, è, Ü, , ñB, ±, è, È, æ, èAfhf [fCf" - ¼, Ì [ÄCEä, Ì—v'f, , ft [fU [- ¼, Ä, µ, Ä %øŽB, , , è, é, Ì, ð—h, , , Ü, , B, ½, Ä, Ì, ŽY, Ì, æ, , , È, è, Ü, , B

rcp domain-name1.user:johnm domain-name2.user:billr

fSf, [fg ^—

fSf, [fg ^— [, íA, Ü, Ä, ñ, Ç, Ì UNIX fVfXfef€, ÄAft [fU [, Ìf [fOfj" fVfF<, ©, çŽÀs, , è, éfRf}f"fh, È, æ, Ä, ÄŽÀs, , è, Ü, , Bft [fU [, Ì .profile , Ü, ½, Ì .cshrc , Ìftj@fCf< - ¼, , , %ø [, , è, é'O, ÈŽÀs, , è, Ü, , B, Ü, ½AfgfNfXf [fg, , è, éfVfF<•ì [, ð (fgfXfP [fv•¶Žš, Ü, ½, Ì—p— p• , , ðŽg, Ä, Ä) fSf, [fg ftj@fCf< - ¼, ÄŽg—p, Ä, «, Ü, , B

ftj@fCf<, ÌfRfs [

ffBfEfNfgfŠ,Å,Í,È,ç 1 ,Â,İftf@fCf<,É'½",İftf@fCf<,ðfRfs[μ,æ,κ
,Æ,·,é,ÆAÅĀĒă,İftf@fCf<,¼,̄,³fRfs[³,è,Û,·B,Û,½Arcp
fRf}f"fh,Å,İftf@fCf<,ð,»,İftf@fCf<Ž©'İ,ÉfRfs[,·,é,±,Æ,Í,Å,«,Û,¹,ñB
f[ffj< fhfCf",Å,Í,È,çfhfCf",ðŽg,Å,À Windows NT fRf"fsf...[f^,ÉfOfjf",μ,½ê#Afvf%ofCf}fŠ
fhfCf" fRf"fgf[f%oo,³—~—p,Å,«,È,̄,è,İArcp ,Å,İf[ffj< ft[fU[-¼,ð"»•É,Å,«,È,ç
,½,İAfRf}f"fh,ÍŽÀs,³,è,Û,¹,ñB"̄,¶§Ā,ÍArsh ,É,à"K—p,³,è,Û,·B
Rcp ,ÉŠÖ,·,éÛ×î•ñ
Rcp
Rcp---á



Rcp---á

ŽŸ,ì—á,í□Arcp ,ì^è"Ê"l,ÈŽg,ç•ù,ì,½,β,ì□•¶,ð,ç,,Á,©•\,μ,½,à,ì,À,·□B

f□□[fjf< ftf@fCf<,ðfŠf,□[fg fRf"fsf...□[f^,ìf□OfIf" fffBfCEfNfgfŠ,ÉfRfs□[,·,é,É,í□AZŸ,ì,æ,æ,É"ü—í,μ,Ü,·□B
rcp filename remotecomputer:

f□□[fjf< ftf@fCf<,ðfŠf,□[fg fRf"fsf...□[f^□ä,ìŠù'¶,ìffBfCEfNfgfŠ,ÉfRfs□[,μ,Ä□A□V,μ,çftf@fCf<-
¼,ð•t,¯,é,É,í□AZŸ,ì,æ,æ,É"ü—í,μ,Ä,,¾,¾,ç□B

rcp filename remotecomputer:/directory/newfilename

•;□",ìf□□[fjf< ftf@fCf<,ðfŠf,□[fg f□fOfIf" fffBfCEfNfgfŠ,ìfTfufffBfCEfNfgfŠ,ÉfRfs□[,·,é,É,í□AZŸ,ì,æ,æ,É"ü—
í,μ,Ä,,¾,¾,ç□B

rcp file1 file2 file3 remotecomputer:subdirectory/filesdirectory

fŠf,□[fg,ìfRfs□[CE³,©,çf□□[fjf< fRf"fsf...□[f^,ìCE>□Ÿ,ìffBfCEfNfgfŠ,ÉfRfs□[,·,é,É,í□AZŸ,ì,æ,æ,É"ü—í,μ,Ä,-
,¾,¾,ç□B

rcp remotecomputer:filename .

fŠf,□[fg,ì•;□",ìfRfs□[CE³,©,ç•;□",ìftf@fCf<,ð^Ù,È,éft□[fU□[-
¼,ìfŠf,□[fg,ìfRfs□[□æ,ÖfRfs□[,·,é,É,í□AZŸ,ì,æ,æ,É"ü—í,μ,Ä,,¾,¾,ç□B

rcp remote1.user1:file1 remote2.user2:file2 remotedest.destuser:directory

IP fAfhfCEfX,ðŽg,Á,ÄfŠf,□[fg fVfXfef€,©,çf□□[fjf< fRf"fsf...□[f^ (fŠf,□[fg fVfXfef€-¼,ÉfsfŠfIfh,²Žg,í,è,Ä,ç
,é,ì,Áft□[fU□[-¼,²•K□{) ,ÉfRfs□[,·,é,É,í□AZŸ,ì,æ,æ,É"ü—í,μ,Ä,,¾,¾,ç□B

rcp 11.101.12.1.user:filename filename



Rexec

RExec fT [fRfX, dZÅs't, lřřf, [fg fRf"fsf... [f^ , ÅfRf}f"fh, dZÅs, µ, Ü, · B**rexec**
 , Å, í AŽw'è, µ, ½fRf}f"fh, dZÅs, , é'O, É Afřřf, [fg fRf"fsf... [f^ , Åft [fU [-¼, ð" F∅, µ, Ü, · B, ±, lřRf}f"fh, í
 TCP/IP fv f [fg fRf<, řCf" fXfg [f<, ³, ê, Å, ç, é [é [†, ì, Ý—L∅, Å, · B

rexec fRf"fsf... [f^ [-l ft [fU [-¼] [-n] fRf}f"fh

fpf%of [f^

fRf"fsf... [f^

fRf}f"fh, řŽÀs, ³, ê, éřřf, [fg fRf"fsf... [f^ , dZw'è, µ, Ü, · B

-l ft [fU [-¼

fřřf, [fg fRf"fsf... [f^ , lřft [fU [-¼, dZw'è, µ, Ü, · B

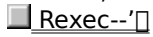
-n

rexec , ì"ü—í, ð NULL , Éřřf_fCf∅fNfg, µ, Ü, · B

fRf}f"fh

ŽÀs, , éřRf}f"fh, dZw'è, µ, Ü, · B

Rexec , ÉřÖ, , é [Ú [× [† • ñ



Rexec--'



Rexec--'

•W€“@ì

rexec ,íAfpfXf[fh,ì“ü—í,ð<β,éffbfZ[fW,ð•\Ž!,μAfŠf,[fg fRf“fsf...[f^,Å—
^,!,ç,è,½fpfXf[fh,ð”F∅,μ,Ü,·B”F∅,É—CE÷,·,é,Æ[AfRf}f“fh,ŽÀs,³,è,Ü,·B

rexec ,Å,íA•W€“ü—í,afŠf,[fg fRf}f“fh,ÉA•W€“o—í,ª,»),ì•W€“o—í,ÉA•W€fGf
%o[ª,»),ì•W€fGf%o[.ÉfRfs[,³,è,Ü,·BS,,,èž,ÝA|—¹A,“,æ,Ń|—¹M|t,íAŠf,[fg
fRf}f“fh,É““,!,ç,è,Ü,·B^è”É,ÉAŠf,[fg fRf}f“fh,ŽÀs,³,è,é,Æ **rexec** ,í|—¹,μ,Ü,·B

fŠf_fCfNfg<L|t,ìŽg—p-@

fŠf,[fg fRf“fsf...[f^,ÉfŠf_fCfNfg,·,é,É,íAŠf_fCfNfg<L|t,ð“ñd^ø—p•,, (“),Å^í,Ý,Ü,·B“ñd^ø—
p•,,,ðŽg,í,È,“,è,íA[f][f]f< fRf“fsf...[f^,ÅfŠf_fCfNfg,ª”|,μ,Ü,·B,½,Æ,!,íAZŽ,ìfRf}f“fh,Å,íAŠf,[fg
ftf@fCf< remotefile ,ªA[f][f]f< ftf@fCf< localfile ,É•t,“%Å,!,ç,è,Ü,·B

rexec othercomputer cat remotefile >> localfile

ŽŸ,ìfRf}f“fh,Å,íAŠf,[fg ftf@fCf< remotefile ,ªAŠf,[fg ftf@fCf< otherremotefile ,É’Ç%Å,³,è,Ü,·B
rexec othercomputer cat remotefile ">>" otherremotefile

‘î~bC^fRf}f“fh,ìŽg—p-@

,Ü,Æ,ñ,Ç,ì‘î~bC^fRf}f“fh,íŽÀs,Å,«,Ü,¹,ñB,½,Æ,!,íA**arexec** ,ðŽg,Å,Å **vi** ,Ü,½,í **emacs** ,ðŽÀs,·,é,±
,Æ,í,Å,«,Ü,¹,ñB‘î~bC^fRf}f“fh,ðŽÀs,·,é,É,í **telnet** ,ðŽg,ç,Ü,·B

Rexec ,ÉŠÖ,·,éÚ×î•ñ



Rexec



Rsh

RSH ft [f]fX,žŽÀs't,ifŠf, [fg fRf"fsf... [f^,ÅfRf})f"fh,žŽÀs,μ,Ü,·□B,±,lfRf})f"fh,í TCP/IP
fvf [fgfRf<,³fCf"fxfg [f<,³,ê,Ä,ç,éé [f,ì,Ý—LCEø,Ä,·□B

rsh fRf"fsf... [f^ [-l ft [fU [-¼] [-n] fRf})f"fh

fpf%o f [f^

fRf"fsf... [f^

fRf})f"fh,žŽÀs,³,ê,éŠf, [fg fRf"fsf... [f^,žŽw'è,μ,Ü,·□B

-l ft [fU [-¼

fŠf, [fg fRf"fsf... [f^,ÅŽg,xf+ [fU [-¼,žŽw'è,μ,Ü,·□B-¼'O,žžÈ—ª,·,é,Æ□Af□Ofif",μ,½ft [fU [-¼,žŽg,ç,Ü,·□B

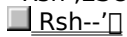
-n

rsh ,ì"ü—í,ž NULL ,ÉfŠf_fCfÆfNfg,μ,Ü,·□B

fRf})f"fh

ŽŽÀs,·,éRf})f"fh,žŽw'è,μ,Ü,·□B

Rsh ,ÉŠÖ,·,éÚ×î•ň



Rsh--'



Tftp

TFTP fTfX,đŽÅs't,lfŠf,[]fg fRf"fsf...[]f^,Æ,ìŠÕ,Å[]Aftf@fCf<,đ"']'—,μ,Û,·[]B,±,lfRf}f"fh,í TCP/IP
fvf[]fgfRf<,āfCf"fxfg[]f<,³,é,Ä,ç,é[]ê[]#,ì,Ý—LCEø,Ä,·[]B

tftp [-i] fRf"fsf...[]f^ [get | put] "'—CE³ ["']—[]æ]

fpf%o[]f^

-i

fofCfifŠ fCf[][]fW"'—f,[]fh (fIfNfefbfg,Æ,àCEÄ,Ñ,Û,·) ,đŽw'è,μ,Û,·[]BfofCfifŠ fCf[][]fW
f,[]fh,Ä,í[]Aftf@fCf<,ÍfofCfg,²,Æ,É,»,ì,Û,Û^Ú"® ,³,é,Û,·[]BfofCfifŠ ftf@fCf<,đ"']'—,·,é,Æ,«,É,í[]A,±
,lf,[]fh,đŽg,ç,Û,·[]B

-i ,đÈ—ª,·,é,Æ[]Aftf@fCf<,í ASCII f,[]fh,Ä"'—,³,é,Û,·[]B,±,é,íŠù'è,ì"'—f,[]fh,Ä,·[]B,±,lf,[]fh,Ä,í[]AEOL
•¶Žš,ā[]AUNIX ,ì[]ê[]#,lfLfffŠfbfW fŠf^[]f",É[]Afp[]lfif< fRf"fsf...[]f^,ì[]ê[]#,lfLfffŠfbfW fŠf^[]f"/f%ofCf"
ftfB[]fh,É•íŠ,³,é,Û,·[]BfefLfxfg ftf@fCf<,đ"']'—,·,é,Æ,«,É,í[]A,±
,lf,[]fh,đŽg,í,È,¯,é,í,È,è,Û,¹,ñ[]Bftf@fCf<"'—,É[]—CE±,·,é,Æ[]Aff[]f^"'—ŽžŠÕ,ª•Žì,³,é,Û,·[]B
fRf"fsf...[]f^

f[][]fj[]A,Û,½,lfŠf,[]fg fRf"fsf...[]f^,đŽw'è,μ,Û,·[]B

put

f[][]fj[]< fRf"fsf...[]f^,ì"'—CE³,ā[]Ašf,[]fg fRf"fsf...[]f^,ì"'—[]æ,É"'—,³,é,Û,·[]B

get

fŠf,[]fg fRf"fsf...[]f^,ì"'—CE³,ā[]A[][]fj[]< fRf"fsf...[]f^,ì"'—[]æ,É"'—,³,é,Û,·[]B

[]Å[]%,ÉŽw'è,·,éftf@fCf<,āfŠf,[]fg fRf"fsf...[]f^[]ä,É, ,è[]A2 "Ö-Ú,ÉŽw'è,·,éftf@fCf<,āf[][]fj[]< fRf"fsf...
[]f^[]ä,É, ,é[]ê[]#,í[]A**put** ,đŽg—p,μ,Ä,¾,¾,ç[]B[]Å[]%,ÉŽw'è,·,éftf@fCf<,āf[][]fj[]< fRf"fsf...
[]f^[]ä,É, ,è[]A2 "Ö-Ú,ÉŽw'è,·,éftf@fCf<,āfŠf,[]fg fRf"fsf...[]f^[]ä,É, ,é[]ê[]#,í[]A**get** ,đŽg—p,μ,Ä,-
,¾,¾,ç[]B

f[][]fj[]< ftf@fCf<,ª - ,Ä, ,é,í[]Ašf,[]fg ftf@fCf<,í **stdout** []ä,É[]o—í,³,é,é,© (**get** ,đŽw'è,μ,½[]ê[]#)[]A,Û,½,í
stdin ,©,ç"Ç,Ý[]ž,Û,è,Û,· (**put** ,đŽw'è,μ,½[]ê[]#)[]B"'—[]æ,lfTf@fCf<-¼,đÈ—ª,·,é,Æ[]A"'—CE³,Æ"" ,¶-
¼'O,Ä, ,é,Æ'z'è,³,é,Û,·[]B

tftp fv[]fgfRf<,Ä,Íft[]fU[][,ì" F[]Ø,āfTf[][]fg,³,é,È,ç,ì,Ä[]Aft[]fU[][,đfŠf,[]fg fRf"fsf...
[]f^,Éf[]Ofif",μ,È,¯,é,í,È,è,Û,¹,ñ[]B,Û,½[]Aftf@fCf<,lfŠf,[]fg fRf"fsf...[]f^,Ä[]',«[]ž,Ý%oÄ"\
,Ä,È,¯,é,í,È,è,Û,¹,ñ[]B

"']'—CE³

"']'—,·,éftf@fCf<,đŽw'è,μ,Û,·[]B

"']'—[]æ

ftf@fCf<,ì"'—[]æ,đŽw'è,μ,Û,·[]B



Debug

Debug ,đ·N“ ® ,μ,Û,·□B,±,lfvf□fOf%of€,đŽg—p,·,é,Æ□AMS-DOS ŽÄ□s%oÁ“\
ftf@fCf<,lfefXfg,âfffofbfO,ª,Å,«,Û,·□B

debug [[fhf%ofCfu:][fpfX]ftf@fCf<-¼ [fefXfgftf@fCf<fpf%of□□f^]]

fpf%of□□f^

[fhf%ofCfu:][fpfX]ftf@fCf<-¼

fefXfg,·,éŽÄ□s%oÁ“\ftf@fCf<,îÊ'u,Æ-¼'O,đŽw'è,μ,Û,·□B

fefXfgftf@fCf<fpf%of□□f^

fefXfg,·,éŽÄ□s%oÁ“\ftf@fCf<,É·K—v,ÈfRf}f“fh□s□î·ñ,đŽw'è,μ,Û,·□B

Debug ,ÉŠÖ,·,é□Ú□×□î·ñ



Debug--%ođ□à



Debug fRf}f“fh



Debug--%ođ□à

fejXfg,·,éftf@fCf<,đŽw'è,¹,·,É debug fRf}f“fh,đŽg—p,·,·,éé□ē□‡

ftf@fCf<-¼,Æ,» ,ì^É'u,đŽw'è,¹,·,É **debug fRf}f“fh,đŽg—p,·,·,éé□ē□‡,í□ADebug fvf□f“fvfg,Å, ,éfnfCftf“ (-)**
 ,ì□ó'Ô,Å□A,·,·,×,Ä,ì Debug fRf}f“fh,đ“ü—í,μ,Ü,·□B

Debug fRf}f“fh

ŽŸ,ì^è—,í□ADebug fRf}f“fh,đ,Ü,Æ,ß,½,à,ì,Å,·□B

? Debug fRf}f“fh,ì^è—,đ•\
Žì,μ,Ü,·□B

a 8086/8087/8088
fj□[f,fjfbfN,đfAfZf“fuf<,μ,Ü,·
□B

c 2 ,Â,ìf□f,fŠ—
ì^æ,đ“äŠr,μ,Ü,·□B

d f□f,fŠ—ì^æ,ì“à—e,đ•\
Žì,μ,Ü,·□B

e Žw'è,μ,½fAfhfCEfX,©,çŽn,
Ü,éfnf,fŠ,ì^É'u,Éff□[f^,đ“ü
—í,μ,Ü,·□B

f Žw'è,μ,½'l,đf□f,fŠ,ì^è'è,ì"í^
í,É□',«□o,μ,Ü,·□B

g f□f,fŠ,ìŽÅ□s%oÅ"\
ftf@fCf<,đŽÅ□s,μ,Ü,·□B

h 16 □i,ìŽZ□p%
%oŽZ,đŽÅ□s,μ,Ü,·□B

i Žw'è,μ,½f|□[fg,©,ç 1
fofCfg,ì'l,đ“Ç,ÝŽæ,Å,Ä•\
Žì,μ,Ü,·□B

l ftf@fCf<,Ü,½,ìfffBfXfN
fZfNf^,ì“à—
e,đf□f,fŠ,É“Ç,Ý□ž,Ý,Ü,·□B

m f□f,fŠ fuf□fbfN,ì“à—
e,đfRfs□[μ,Ü,·□B

n l ,Ü,½,í w fRf}f“fh,ÅŽg—
p,·,éftf@fCf<,đŽw'è,·,é,©□
AfefXfg,·,éftf@fCf<,ìfpf
%of□□[f^,đŽw'è,μ,Ü,·□B

o 1 fofCfg,ì'l,đ□o—ìf|
□[fg,É□',«□o,μ,Ü,·□B

p f<□[fv□A"½•œ•¶Žš—ñ-½—
ß□A¶
ftfgfEfFfAŠ,,è□ž,Ý□A,Ü,½,ìf
Tfuf<□[f“f“,đŽÅ□s,μ,Ü,·□B

q Debug fZfbfVf¶f“,đ□l—

¹,μ,Ü,·□B
r 1
 ,Ä,Ü,½,í•;□",ìfCEfWfXf^,ì"à
 —e,ð•\Ž!,μ,Ü,·□B
s Žw'è,μ,½ 1
 ,Ä,Ü,½,í•;□",ìfofCfg,©,ç,È,
 éfpf^□[f",ð□Af□f,fŠ"à,ì, ,é
 —ì^æ,ÄCEÿ□ð,μ,Ü,·□B
t -½—β,ð 1
 ,ÄŽÄ□s,μ□A,·,x,Ä,ìfCEfWfXf
 ^,ì"à—e□A,·,x,Ä,ìftf
 %ofO,ì□ó'Ó□A,·,æ,Ñ Debug
 fRf}}f"fh,ªŽÿ,ÉŽÄ□s,·,éfffR□
 [fhCE`Ž@,ì-½—β,ð•\
 Ž!,μ,Ü,·□B
u ŠefofCfg,ð<tfAfZf"fuƒ<,μ□A,
 ».,é,É'Í%ž,·,éƒ□[fX
 fXfe□[fgf□"fg,ì"à—e,ð•\
 Ž!,μ,Ü,·□B
w fefXfg't,ìftf@fCf<,ðfffBfXfN,
 É□',«□o,μ,Ü,·□B
xa Šg'£f□f,fŠ,ðŠ,,è"—,Ä,Ü,·□B
xd Šg'£f□f,fŠ,ìŠ,,è"—,Ä,ð
 %oð□œ,μ,Ü,·□B
x Šg'£f□f,fŠ
m fy□[fW,ðf}fbfv,μ,Ü,·□B
xs Šg'£f□f,fŠ,ì□ó'Ó,ð•\
 Ž!,μ,Ü,·□B

•;□",ìfRf}}f"fh fpf%of□□[f^,ð<æ□Ø,é□ê□‡

q fRf}}f"fh,ð□œ,·,·,x,Ä,ì Debug fRf}}f"fh,É,í□Afpf%of□□[f^,ðŽw'è,Ä,«.,Ü,·□B•;□",ìfpf%of□□[f^,ðfRf"fg}
 ,Ü,½,ìfXfy□[fX,Ä<æ□Ø,Ä,ÄŽw'è,Ä,«.,Ü,·ª□A2 ,Ä,ì 16 □i'l,ð<æ□Ø,é□ê□‡'ÉŠO,í□A,±,é,ç,ì<æ□Ø,è•¶ŽŠ,ð□È
 —ª,Ä,«.,Ü,·□B,μ,½,ª,Ä,Ä□AZÿ,ìfRf}}f"fh,ì"·,¶<@"\,Ä,·□B

dcs:100 110

d cs:100 110

d,cs:100,110

—LCEø,ÈfAfhfCEfX fgf"fgfŠ,ðŽw'è,·,é•û-@

Debug fRf}}f"fh,ìfAfhfCEfX fpf
 %of□□[f^,í□Afpf,fŠ,ì^É'u,ðŽw'è,μ,Ü,·□BfAfhfCEfX,Æ,í□Afpf<ftf@fxfbf,É,æ,ézfOf□"fg fCEfWfXf^,Ü,½,ì
 4 CE...,ìfzfOf□"fg fAfhfCEfX,Æ□AflftfZfbfg'l,Æ,ç,ª 2 ,Ä,ì"•ª,ÄŽw'è,·,é□€-Ü,Ä,·□BzfOf□"fg
 fCEfWfXf^,Ü,½,ìfzfOf□"fg fAfhfCEfX,ð□È—ª,μ,Ä□AflftfZfbfg'l,ì,ÿ,ðŽw'è,·,é,±,Æ,à,Ä,«.,Ü,·□Ba, **g, l, t, u,**
 ·,æ,Ñ **w** fRf}}f"fh,ìŠù'è,ìfzfOf□"fg,í□ACS ,Ä,·□B,Ü,©,ì,·,x,Ä,ìfRf}}f"fh,ìŠù'è,ìfzfOf□"fg,í□ADS
 ,Ä,·□B,·,x,Ä,ì□"l,ì 16 □iCE`Ž@,ÄŽw'è,μ,Ü,·□B
 Žÿ,ì 2 ,Ä,ì—LCEø,ÈfAfhfCEfX,ðŽ!,μ,Ä,ç,Ü,·□B

CS:0100

04BA:0100

fZfOf[]f"fg-¼,ÆfiftfZfbfg'l,ífRf[]f" ,Åæ[]Ø,ç,È,¯,ê,Í,È,è,Ü,¹,ñ[]B

—LCEø,È"í^ífgf"fgfŠ,ðŽw'è,.,é•û-@

Debug fRf}f"fh,ì"í^ífpf%o[]f^,í[]A[]f[]f,š,ì"í^í,ðŽw'è,μ,Û,·[]B"í^í,ðŽw'è,.,é,É,í[]AŠJŽnfAfhfCEfX,Æ[]I—
¹fAfhfCEfX,ðŽg—p,.,é•û-@,Æ[]AŠJŽnfAfhfCEfX,Æ"í^í,ì',³ (I ,ĂŽ!,μ,Û,·) ,ðŽg—p,.,é•û-@,ª, ,è,Û,·[]B
,½,Æ,!,î[]AŽŸ,ì 2 ,Â,ì[]\•¶,í[]A,Ç,¿,ç,à CS:100 ,©,çŽn,Û,é 16 fofCfg,ì"í^í,ðŽw'è,μ,Û,·[]B

cs:100 10f

cs:100 1 10

Debug ,ÉŠÖ,.,é[]Ú[]×[]î•ñ

Debug fRf}f"fh

Debug



Debug F A (Assemble)

8086/8087/8088 f j f j f b f N, đ f A f Z f " f u f <, μ, Ä A f f, f Š, É ' ¼ U " ü, è, Ü, · B

, ±, l f R f } f " f h, í A f A f Z f " f u f Š C E ¾ C E è, l f X f e [f g f " f g, ©, ç A Ž À [s % Å " \, È f } f V f "

f R [f h, đ [[- , μ, Ü, · B, ·, x, Ä, ì " ' l, í A 1 C E ..., ©, ç 4 C E ..., Ü, Å, ì 16 [i C E ` Ž ®, Å " ü —

í, μ, È, -, è, í, È, è, Ü, ¹, ñ B f l f y f C E [f v f # f " f R [f h (f l f y f R [f h) , ì ' O, É f v f C E f t f B f N f X f j [f, f j f b f N, đ Ž w ' è, μ, Ä, -

, ¾, ³, ç B

a [f A f h f C E f X]

f p f % o f [f ^

f A f h f C E f X

f A f Z f " f u f Š C E ¾ C E è, l f j [f, f j f b f N, đ " ü — í, ·, é ^ È ' u, đ Ž w ' è, μ, Ü, · B f A f h f C E f X, Æ, μ, Ä A C E ä, É " h " • ¶ Ž š, đ • t, -, , É

16 [i ' l, đ " ü — í, μ, Ü, · B f A f h f C E f X, đ Ž w ' è, μ, È, -, è, í A ' O % ñ, ì Ž g — p Ž ž, É a f R f } f " f h, a [l —

¹, μ, ½ ^ È ' u, ©, ç f A f Z f " f u f <, a Ž n, Ü, è, Ü, · B

Š Ö ~ A [€ - Ü

" Á ' è, l f o f C f g, É f f [f ^, đ " ü — í, ·, é • û - @, É, Â, ç, Ä, í A Debug E (Enter) f R f } f " f h, ì [€, đ Ž Q [Æ, μ, Ä, , ¾, ³, ç B

f o f C f g, đ < t f A f Z f " f u f <, ·, é • û - @, É, Â, ç, Ä, í A Debug U (Unassemble) f R f } f " f h, ì [€, đ Ž Q [Æ, μ, Ä, , ¾, ³, ç B

Debug F A, É Š Ö, ·, é [Ú [× [î • ñ

Debug F A -- % ð à

Debug F A --- á



Debug F A--%ođà

fj[]f,jfjbfN,ižg—p-@

fZfOf[]f'fg f[]fo[]f%ofCfh fj[]f,jfjbfN,í[]Acs:, ds:, es:, , ,æ,Ñ ss:,Á,·[]Bfar fSf^[]f",lfj[]f,jfjbfN,í retf
 ,Á,·[]B·[]Žš—ñ'€[]i—p,lfj[]f,jfjbfN,Á,í[]A·[]Žš—ñ,lfTfCfY,đ-
 ¾Ž'[]I,ÉŽw'è,μ,È,¯,ê,í,È,è,Ü,¹,ñ[]B,½,Æ,í,í[]Af[][]fh·[]Žš—ñ (16 frfbfg) ,đ^Ú" @,·,é,É,í
movsw[]Af[]ofCfg·[]Žš (8 frfbfg) ,đ^Ú" @,·,é,É,í **movsb** ,đŽg—p,μ,Ü,·[]B

fWffff"fv,ÆCEÄ,Ñ[]o,μ,lfAfZf"fuf<

fAfZf"fufo%,í[]Ashort[]Anear[]A,Ü,½,í far fWffff"fv,Ü,½,íCEÄ,Ñ[]o,μ,đ[]Af[]ofCfg·í^É,É
 %ož,¶,ÄŽ" @" @" I,ÉffXfefBf[][]fVf#f" fAfhf[]CfX,ÉfAfZf"fufo<,μ,Ü,·[]B,±
 ,ìŽí,lfWffff"fv,Ü,½,íCEÄ,Ñ[]o,μ,í[]AZŽÿ,ì,æ,α,É **near** ,Ü,½,í **far** fv[]f[]Cf[]t[]f[]B[]f[]N[]f[]X,đŽg—p,·,é,Æ-
 ³CEø,É,Á,«,Ü,·[]B

-a0100:0500

```
0100:0500 jmp 502 ; 2 fofCfg,ì short fWffff"fv
0100:0502 jmp near 505 ; 3 fofCfg,ì near fWffff"fv
0100:0505 jmp far 50a ; 5 fofCfg,ì far fWffff"fv
```

near fv[]f[]Cf[]t[]f[]B[]f[]N[]f[]X,ì[]È—ªCE` ,Æ,μ,Ä[]Ane ,đŽg—p,Á,«,Ü,·[]B

f[][]fh f[]f,fS^É'u,Æf[]ofCfg f[]f,fS^É'u,ì<æ·É

flfyf%of"fh,af[][]fh f[]f,fS^É'u,Ü,½,ífofCfg f[]f,fS^É'u,đŽQ[]Æ,Á,«,é[]ê[]#,í[]Avf[]Cf[]t[]f[]B[]f[]N[]f[]X **word ptr** ,Ü,½,í
byte ptr ,đŽg—p,μ,Äff[]f^CE^,đŽw'è,μ,È,¯,ê,í,È,è,Ü,¹,ñ[]B,±,ì 2 ,Á,lfv[]f[]Cf[]t[]f[]B[]f[]N[]f[]X,ì[]È—
 ªCE` ,Æ,μ,Ä[]A,» ,ê,¼,ê **wo** ,Æ **by** ,đŽg—p,Á,«,Ü,·[]BŽÿ,ì—á,í[]A,±,ì 2 ,Á,ìftfH[][]f[]fbfg,đŽì,μ,Ä,ç,Ü,·[]B

```
dec wo [si]
neg byte ptr [128]
```

flfyf%of"fh,ìžw'è

Debug frf}f"fh,Á,í[]AŠp,©,Á,± (I) ,Á^í,Ü,ê,½flfyf%of"fh,lf[]f,fS^É'u,đŽQ[]Æ,·,é,Æ,ç,α<K-ñ,É[]],ç
 ,Ü,·[]BDebug frf}f"fh,Á,í[]AŠp,©,Á,±,đŽg—p,μ,È,¯,ê,í'lflyf%of"fh,Æf[]f,fS^É'u,đŽQ[]Æ,·,éflfyf
 %of"fh,đ<æ·É,Á,«,Ü,¹,ñ[]BŽÿ,ì—á,í[]A2 ,Á,ìftfH[][]f[]fbfg,đŽì,μ,Ä,ç,Ü,·[]B

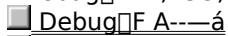
```
mov ax,21 ; AX f[]Cf[]w[]f[]X[]f^,É 21h ,đf[][]fh,·,é
mov ax,[21] ; f[]f,fS[]f[]P[][]fVf#f" 21h ,ì"à—e,đ AX f[]Cf[]w[]f[]X[]f^,Éf[][]fh,·,é
```

<^Ž---½—ß,ìžg—p-@

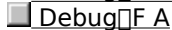
a frf}f"fh,Á,í[]A2 ,Á,ì^è"É" I,È<^Ž---½—ß,đŽg—p,Á,«,Ü,·[]B'æ 1 ,ì<^Ž---½—ß,í DB
 flfyfR[]fh,Á[]Af[]ofCfg'l,đfAfZf"fufo<,μ,Äf[]f,fS,É'¼[]Ú"ü,è,Ü,·[]B'æ 2 ,ì<^Ž---½—ß,í DW
 flfyfR[]fh,Á[]Af[][]fh'l,đfAfZf"fufo<,μ,Äf[]f,fS,É'¼[]Ú"ü,è,Ü,·[]BŽÿ,ì—á,í[]A,±,ì 2 ,Á,ì<^Ž---½—ß,đŽì,μ,Ä,ç
 ,Ü,·[]B

```
db 1,2,3,4,"THIS IS AN EXAMPLE"
db 'THIS IS A QUOTATION MARK: "'
db "THIS IS A QUOTATION MARK: '"
dw 1000,2000,3000,"BACH"
```

Debug F A ,ÉŠÖ,·,é[]Ú[]×[]í·ñ



Debug F A---á



Debug F A



Debug F A---á

a fRf}f“fh,Á,íAŽŸ,ì,æ,æ,É,.,x,Ä,ìCE`Ž®,ìfCEfWfXf^ŠÔÚfRf}f“fh,ðŽg—p,Á,«,Ü,·B

add bx, 34[bp+2].[si-1]

pop [bp+di]

push [si]

,Ü,½A,.,x,Ä,ìfìfR[fh,ì“<`CEê,àŽg—p,Á,«,Ü,·B

loopz 100

loope 100

ja 200

jnbe 200

8087 fìfRf[fh,ìê±,íAŽŸ,ì,æ,æ,É wait ,Ü,½,í fwait fvfCEftfBfNfX,ðŽw'è,µ,È,~,ê,Î,È,è,Ü,¹,ñB

fwait fadd st,st(3) ; ,±,ìs,í fwait fvfCEftfBfNfX,ÁfAfZf“fuf<,³,ê,Ä,ç,Ü,·

Debug F A ,ÉŠÖ,.,éÚ×í•ñ

Debug F A--%øðà

Debug F A



Debug F C (Compare)

2 ,Ä,lf,f,fš—i^æ,ð"äšr,μ,Ü,·B

c fAfhfCefX"íí fAfhfCefX

fpf%of[]f^

fAfhfCefX"íí

"äšr,·,é'æ 1 ,lf,f,fš—i^æ,išJžnfAfhfCefX,Æ[]—

¹fAfhfCefX[]A,Ü,½,išJžnfAfhfCefX,ÆfAfhfCefX'·,ðžw'è,μ,Ü,·BfAfhfCefX"íí,Éžg—p,Ä,«,é'l,É,Ä,ç

,Ä,í[]ADebug--%oð[]à. fRf}f"fh,i[]€,ðžQ[]Æ,μ,Ä,,¾,¾,ç[]B

fAfhfCefX

"äšr,·,é'æ 2 ,lf,f,fš—i^æ,išJžnfAfhfCefX,ðžw'è,μ,Ü,·Bžg—p,Ä,«,é'fAfhfCefX'l,É,Ä,ç,Ä,í[]ADebug--

%oð[]à ,ðžQ[]Æ,μ,Ä,,¾,¾,ç[]B

Debug F C ,ÉšÖ,·,é[]Ú[]×[]í·ñ

Debug F C--%oð[]à

Debug F C---á



Debug F C--%ođà

f f, fš—ì^æ, ì"í^í, Æf AfhfCefX, æ"¯, ¶, Å, , ê, î A%o½, à •\Žì,³,ê, , É'¼Ú Debug fvf f"fvfg, É-ß, è, Û, ·B—
¼ŽO, æ^Ù, È, éêê‡, íAŽŸ, ì"äŠrC<%oÊ, æŽŸ, ìC`Ž@, Å•\Žì,³,ê, Û, ·B

fAfhfCefX1 fofCfg1 fofCfg2 fAfhfCefX2

Debug F C , ÉŠÖ, ·, éÚ×î•ñ

Debug F C--—á

Debug F C



Debug F C---á

ŽŸ,ì 2 ,Â,lfRf}f“fh,ìĈø%oÊ,í“~,ŕ,Â,·B

c100,10f 300

c100110 300

,±,ì 2 ,Â,lfRf}f“fh,íA,Ç,ì,ç,à 100h ,©,ç 10Fh ,Ü,Â,lfRf,fŠ fufRfbfN,ðA300h ,©,ç 30Fh ,Ü,Â,lfRf,fŠ fufRfbfN,Æ”äŠr,μ,Ü,·B

ã·L,ì,Ç,ì,ç,lfRf}f“fh,ð“ü—í,μ,½êþ,àAZŸ,ì,æ,æ,É·Ž,³,ê,Ü,· (DS = 197F ,Æ’z’è,μ,½êþ)B

- 197F:0100 4D E4 197F:0300
- 197F:0101 67 99 197F:0301
- 197F:0102 A3 27 197F:0302
- 197F:0103 35 F3 197F:0303
- 197F:0104 97 BD 197F:0304
- 197F:0105 04 35 197F:0305
- 197F:0107 76 71 197F:0307
- 197F:0108 E6 11 197F:0308
- 197F:0109 19 2C 197F:0309
- 197F:010A 80 0A 197F:030A
- 197F:010B 36 7F 197F:030B
- 197F:010C BE 22 197F:030C
- 197F:010D 83 93 197F:030D
- 197F:010E 49 77 197F:030E
- 197F:010F 4F 8A 197F:030F

fAfhfĈfX 197F:0106 ,Æ 197F:0306 ,æê—,©,çĈþ—Ž,μ,Ä,ç,é,±,Æ,É’^Ó,μ,Ä,,¾,³,çB,±,ê,íA,±,ì 2 ,Â,lfAfhfĈfX,ì’l,æ“~,ŕ,Â, ,é,±,Æ,ð^Ó-i,μ,Ü,·B

Debug F C ,ÉŠÖ,·,éÚ×í·ñ

Debug F C--%oðà

Debug F C



Debug F D (Dump)

Žw'è,³,è,½"í^í,lff,fš fAfhfĀfX,ì"à—e,ð•\Ž!,μ,Ü,·B

d [fAfhfĀfX"í^í]

fpf%of [f^

fAfhfĀfX"í^í

"à—e,ð•\Ž!,³,¹,éfff,fš—ì^æ,ìšJžnfAfhfĀfX,Āf—

¹fAfhfĀfXĀ,Ü,½,ÍšJžnfAfhfĀfX,Ā'·,³,ðŽw'è,μ,Ü,·BfAfhfĀfX"í^í,ÉŽg—p,Ā,«,é'l,É,Ā,ċ,Ā,íĀDebug--

%oðĀ ,ðŽQĀĀ,μ,Ā,,¾,¾,ċBfAfhfĀfX"í^í,ðŽw'è,μ,È,¯,é,îĀ'¼'O,ì **d**

fRf}f"fh,ĀŽw'è,μ,½fAfhfĀfX"í^í,ìl,í,è,©,çĀ128 fofCfg•ª,ì"à—e,ª•\Ž!,³,è,Ü,·B

ŽQĀĀ

fĀfWfXf^,ì"à—e,ð•\Ž!,·,é•ú-@,É,Ā,ċ,Ā,íĀDebug R (Register) fRf}f"fh,ìĀ,ðŽQĀĀ,μ,Ā,,¾,¾,ċB

Debug F D ,ÉŠÖ,·,éĀÚĀ×Āî•ñ



Debug F D--%oðĀ



Debug F D---á



Debug F D--%oðà

d fRf}f“fh,ðŽg—p,·,é,Æ Af f, fŠ—l^æ, l“à—e,ª 2 ,Å, l•”•ª, É•ª, -, Å•Ž,³,è,Ü,· B’æ 1 , l•”•ª, í 16 i’l
 (ŠefofCfg, í 16 iE`Ž®, Å•Ž,³,è,Ü,·) , Å A’æ 2 , l•”•ª, í ASCII ‘l (ŠefofCfg’l, í ASCII •ŕŽš,Æ,µ,Å\
 Ž,³,è,Ü,·) , Å,· B•Ž!•s%oÅ“\, È•ŕŽš, í A,» , è,¼,è ASCII •”•ª, ÉfsfŠfjfh (.) , ÅŽ,³,è,Ü,· BŠe•Ž!s, í 16
 fofCfg, l“à—e,ðŽ,µ A8 fofCfg—Ú,Æ 9 fofCfg—Ú, ÌŠÖ,É, ÍfnfCftf“ ,ª•Ž,³,è,Ü,· BŠe•Ž!s, í 16
 fofCfg<<ŠE, ©, çŽn, Ü, è, Ü,· B

Debug F D ,ÉŠÖ,·,é Ú×i•ň

Debug F D--—á

Debug F D



Debug F D---á

ŽŸ,lfRf}f“fh,ď“ü—í,μ,½,Æ%¼’è,μ,Ü,·B

dcs:100 10f

Žw’è,μ,½”í’í,ì“à—e,žŸ,ìCE`Ž®,Å•Žì,³,è,Ü,·B

04BA:0100 54 4F 4D 00 53 41 57 59-45 52 00 00 00 00 00 00 TOM.SAWYER.....

fpf%of[]f^,ďŽw’è,¹,,É d fRf}f“fh,ď“ü—í,·,é,Æ[]A[]ă<L,ì—á,ì,æ,x,ÈCE`Ž®,Å[]AŠe\ Ž![]s,í’O[]s,lfAfhfCEfX,æ,è,à 16 fofCfg (,Ü,½,í[]A40 fff%of€,ì%œ-Ê,Å, ,é,î 8 fofCfg) ‘â,«,çfAfhfCEfX,©,çŽn,Ü,è,Ü,·B

d fRf}f“fh,É’±,ç,Ä[]Afpf%of[]f^,ďŽw’è,¹,,ÉfRf}f“fh,ď“ü—í,·,é,½,Ñ,É[]A[]ÅCEă,É• Žì,³,è,½fofCfg,ì¼CEă,ìfofCfg,â•Žì,³,è,Ü,·B

ŽŸ,lfRf}f“fh,ď“ü—í,·,é,Æ[]ACS:100 ,©,çŽn,Ü,Á,Ä 20h fofCfg•â,ì“à—e,â•Žì,³,è,Ü,·B

dcs:100 1 20

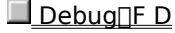
ŽŸ,lfRf}f“fh,ď“ü—í,·,é,Æ[]ACS fZfOf[]f“fg“à,ì 100 ,©,ç 115h ,Ü,Å,ì”í’í,É, ,éŠe[]s,ì[]A,·,x,Ä,ìfofCfg,ì“à— e,â•Žì,³,è,Ü,·B

dcs:100 115

Debug F D ,ÉŠÖ,·,é[]Ú[]×[]î•ň



Debug F D--%øð[]à



Debug F D



Debug F E (Enter)

Žw'è,³,è,½f[]f,š fAfhfĀfX,Éff[]f^,ð"ü—í,μ,Ü,·□B

ff[]f^,í 16 □ĀĒ Ž®,Ü,½,í ASCII ĀĒ Ž®,Ā"ü—í,Ā,«,Ü,·□BŽw'è,μ,½fAfhfĀfX,ÉĒÈ'O,©,ç•Ů'¶,³,è,Ā,ç,½ff[]f^,íŽ,í,è,Ü,·□B

e fAfhfĀfX [fŠfXfg]

fpf%of[]f^

fAfhfĀfX

ff[]f^,ð"ü—í,·,éf[]f,š,ì□æ"ā^Ē'u,ðŽw'è,μ,Ü,·□B

fŠfXfg

fAfhfĀfX,ĀŽn,Ü,é~A'±,μ,½f[]f,š—ì^æ,É"ü—í,·,éff[]f^,ðŽw'è,μ,Ü,·□B

ŽQ□Ā

fj[]f,fjbfN,ðfAfzf"fuƒ<,·é•Ů-@,É,Ā,ç,Ā,í□ADebug A (Assemble) fRf}f"fh,ì□€,ðŽQ□Ā,μ,Ā,,¾,³,ç□B

f[]f,š—ì^æ,ì"à—e,ð•Ž|,·,é•Ů-@,É,Ā,ç,Ā,í□ADebug D (Dump) fRf}f"fh,ì□€,ðŽQ□Ā,μ,Ā,,¾,³,ç□B

Debug F E ,ÉŠÖ,·,é□Ů□×□î•ň

Debug F E--%øðà

Debug F E---á



Debug F E--%øðà

fAfhfCfX fpf%of[f^,ìŽg—p-@

fjfvfVf#“ ,ìŠfXfg fpf%of[f^ ,ðŽw'è, , ,ÉfAfhfCfX,ì'l,ðŽw'è, ,é,ÆAfhfCfX,Æ,» ,ì“à—

eA, ,æ,ÑfsfŠfifh (.) ,ª•\Žì,³,èAfff[f^ ,ì“ü—í'Ö,ç,É,è,è,Ü, ·B,±,ìŽž“ _ ,ÅAZÿ,ì,ç

, ,é, ©,ì'€i,ðŽÀs,Å,« ,Ü, ·B

fofCfg'l,ð',«Š,ì,Ü, ·BCE»ÿ,ì'l,ì%oE,ÉV,µ,ç'l,ð“ü—í,µ,Ü, ·BŽg—p,Å,« ,È,ç 16 i'l,ð“ü—í, ,é, ©A2 CE...,ð' ,ì,é'l,ð“ü—í, ,é,ÆA-³CEø,É•qŽš,Ü,½,í-]ª,É•qŽš,ìfGfR[,³,è,Ü,¹,ñB

Space fL[,ð%oÿ, ,ÆAZÿ,ìfofCfg,Éi,Ý,Ü, ·B,» ,ìfofCfg,É“ü,Á,Ä,ç,é'l,ð•ìX, ,é,É,íACE»ÿ,ì'l,ì %oE,ÉV,µ,ç'l,ð“ü—í,µ,Ü, ·B**Space** fL[,ð%oÿ,µ,½,Æ,« ,ÉA8 fofCfg<«ŠE,ð' ,ì,Å^Ü“ ®, ,é,ÆAV,µ,çs,ª•\ Žì,³,èA,» ,ìs“ª,ÉV,µ,çfAfhfCfX,ª•\Žì,³,è,Ü, ·B

- fL[,ð%oÿ, ,ÆA'¼'O,ìfofCfg,É-ß,è,Ü, ·B- fL[,ðCEJ,è•Ö,µ%oÿ, ,ÆA1 fofCfg^Èä-ß,é,± ,Æ,ª,Å,« ,Ü, ·B- fL[,ð%oÿ, ,ÆAV,µ,çs,ª•\Žì,³,èACE»ÿ,ìfAfhfCfX,ÆfofCfg'l,ª•\Žì,³,è,Ü, ·B

Enter fL[,ð%oÿ, ,ÆAe fRf}f“fh,ð'tŽ~,µ,Ü, ·B“C^Ó,ìfofCfg^È'u,Å **Enter** fL[,ð%oÿ, ,± ,Æ,ª,Å,« ,Ü, ·B

fŠfXfg fpf%of[f^,ìŽg—p-@

fŠfXfg fpf%of[f^ ,ì'l,ðŽw'è, ,é,ÆAŠù'¶,ìfofCfg'l,ª^ê—, ©,ç,ì'l,É#“Ö,É',«Š,ì,ç,è,Ü, ·BfGf%o[,ª“ - ¶¶, ,é,ÆAfofCfg'l,ì',«Š,ì,ç,è,Ü,¹,ñB

fŠfXfg'l,Æ,µ,ÅA16 ifofCfg'l,Ü,½,í•qŽš—ñ,ðŽg— p,Å,« ,Ü, ·B,» ,é,¼,è,ì'l,ìfXfy[fXAfjf“f}A,Ü,½,ìf^fu<L¶t,Å<æø,è,Ü, ·B•qŽš—ñ,ì'P^ê^ø—p•, (') ,Ü,½,ì“ñd^ø—p•, (") ,Å^í,ñ,Å,,¾,¾,çB

Debug F E ,ÉŠÖ, ,éÚ×îñ

Debug F E--á

Debug F E



Debug F E---

ŽŸ,lfRf}f“fh,đ“ü—í,μ,½,Æ%¼’è,μ,Ü,·B

ecs:100

æ“æfofCfg,ì“à—e,žŸ,ìCE`Ž®,Å•Žì,³,è,Ü,·B

04BA:0100 EB._

,±,ì’l,đ 41 ,É•ïX,·,é,É,íAŽŸ,ì,æ,æ,Éfj[f^Ê’u,É 41 ,Æ“ü—í,μ,Ü,·B

04BA:0100 EB.41_

e fRf}f“fh,đŽg—p,μ,ÄA•;“” ,ì~A’±,·,éfofCfg’l,đ“ü—í,Å,«,Ü,·B[V,μ,ç’l,đ“ü—í,μ,½CEã,ÅA**Enter**
fL[.,Å,í,È, **Space** fL[.,đ%Ÿ,μ,Ä,,¾,³,çBŽŸ,ì’l,ª•Žì,³,è,Ü,·B,±,ì—á,Å,í**Space** fL[.,đ 3 %ň
%Ÿ,·,ÆAŽŸ,ì 3 ,Å,ì’l,ª•Žì,³,è,Ü,·B

04BA:0100 EB.41 10. 00. BC._

16 ì’l BC ,đ 42 ,É•ïX,·,é,É,íAŽŸ,ì,æ,æ,Éfj[f^Ê’u,É 42 ,đ“ü—í,μ,Ü,·B

04BA:0100 EB.41 10. 00. BC.42_

,±,±,ÅA’l 10 ,đ 6F ,É,μ,½,,È,Á,½,Æ%¼’è,μ,Ü,·B,±,ì’l,đ’ù³,·,é,É,íA- fL[.,đ 2 %ň%Ÿ,μ,ÄfAfhfçfX
0101 (’l 10) ,É-ß,è,Ü,·BŽŸ,ì,æ,æ,É•Žì,³,è,Ü,·B

04BA:0100 EB.41 10. 00. BC.42-

04BA:0102 00.-

04BA:0101 10._

fj[f^Ê’u,É 6f ,Æ“ü—í,μ,ÄA,±,ì’l,đŽŸ,ì,æ,æ,É•ïX,μ,Ü,·B

04BA:0101 10.6f_

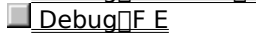
Enter fL[.,đ%Ÿ,·,ÆAe fRf}f“fh,ª’âŽ~,μ,Ä Debug fvf[f“fvfg,É-ß,è,Ü,·B

ŽŸ,ì—á,íA•¶Žš—ň,đ“ü—í,·,éé¶,đŽì,μ,Ä,ç,Ü,·B

eds:100 "This is the text example"

,±,ì•¶Žš—ň,íADS:100 ,©,çŽn,Ü,é 24 fofCfg,đè,ß,Ü,·B

Debug F E ,ÉŠÖ,·,éÚ×î•ň





Debug F F (Fill)

Žw'è,³,è,½'l,ðAŽw'è,³,è,½f[]f,fš—ì^æ,lfAfhf[]fX,É[]',«[]o,μ,Ü,·[]B

ff[]f^,í 16 [][]CE`Ž®,Ü,½,í ASCII CE`Ž®,ÁŽw'è,Á,«,Ü,·[]BŽw'è,μ,½fAfhf[]fX,É^È'O,©,ç•Ú'¶,³,è,Ä,ç,½ff[]f^,íŽ,í,è,Ü,·[]B

f fAfhf[]fX"í^í fšfXfg

f[]f%[]f[]f^

fAfhf[]fX"í^í

'l,ð"ü—í,·,éff[]f,fš—ì^æ,ìšJžnfAfhf[]fX,Æ[]—

½fAfhf[]fX[]A,Ü,½,íšJžnfAfhf[]fX,Æ'·,³,ðŽw'è,μ,Ü,·[]BfAfhf[]fX"í^í,ÉŽg—p,Á,«,é'l,É,Ä,ç,Ä,í[]ADebug--
%[]ð[]à,ðŽQ[]Æ,μ,Ä,,¾,¾,¾,ç[]B

fšfXfg

"ü—í,·,éff[]f^,ðŽw'è,μ,Ü,·[]BfšfXfg,ì'l,Æ,μ,Ä[]A16 []i[]"[]A,Ü,½,í^ø—p•,,Ä^í,ň,¾•¶Žš—
ň,ðŽw'è,Á,«,Ü,·[]B

Debug F F ,ÉšÖ,·,é[]Ú[]×[]í•ň

Debug F F--%[]ð[]à

Debug F F---á



Debug F F--%øðà

fAfhfCfX"í^Ífjpf%of[f^,ìŽg—p-@

fAfhfCfX"í^Í,ÅŽw'è,μ,½fofCfg",afŠfXfg,ÅŽw'è,μ,½'l,æ,è,à'å,«,¢
 ,Æ AfAfhfCfX"í^Í,ì,·,×,Ä,ìfofCfg,É',«o,³,è,é,Ü,Å AfŠfXfg,ì'l,ªEJ,è•Ô,μŠ,,,è"-,Ä,ç,è,Ü,·B
 fAfhfCfX"í^Í,ÅŽw'è,μ,½fjpf,š,ª•s—Ç,ìèè#A,Ü,½,í'¶Í,μ,È,¢èè#,í AfGf%of[ffbfZ[fW,ª•Ž!,³,è Af
 fRf}f"fh,ªl—¹,μ,Ü,·B
 fŠfXfg fpf%of[f^,ìŽg—p-@
 fŠfXfg,ÅŽw'è,μ,½fofCfg",afAfhfCfX"í^Í,ÅŽw'è,μ,½fofCfg",æ,è,à'½,¯,è,î AfŠfXfg,ì—]•ª,È'l,í-
 ³Ž<,³,è,Ü,·B

Debug F F ,ÉŠÖ,·,éÚ×î•ň



Debug F F---á



Debug F F



Debug F F---á

ŽŸ,lfRf}f“fh,ð“ü—í,μ,½,Æ%¼'è,μ,Ü,·B

f04ba:1001100 42 45 52 54 41

,±,lfRf}f“fh,É%ž“š,μ,ÄAŽw'è,μ,½'l,ª 04BA:100 ,©,ç 04BA:1FF ,Ü,Å,lf, fŠ^Ê'u,É',«o,³,ê,Ü,·B100h
fofCfg,·,x,Ä,É',«o,³,ê,é,Ü,ÅA,±,ì 5 ,Â,ì'l,ªEJ,è•Ô,³,ê,Ü,·B

Debug F F ,ÉŠÖ,·,éÚ×î•ň

Debug F F--%øðà

Debug F.F



Debug F G (Go)

»Ýf,fŠ,É, ,évfOf%€ ,žÀs,μ,Ü,·B

g [= fAfhfX] [fuf[fNf]fCf"fg]

fpf%ff[f^

= fAfhfX

»Ýf,fŠ,É"ü,Á,Ä,č, évfOf%€

,žÀs,žŠžn, ,éAfhfX,žw'è,μ,Ü,·BfAfhfX,žw'è,μ,È, ,ê,îAfvfOf%€,Í CS:IP

fWfXf^ ,ì»Ý,ìAfhfX, ©,čžÀs,³,è,Ü,·B

fuf[fNf]fCf"fg

g fRf}f"fh,ì^è" ,Æ,μ,ÄÝè,Á,« ,é 1 Ā, ©, ç 10 Ā, Ü, Ä, ì^èžžfuf[fNf]fCf"fg,žw'è,μ,Ü,·B

žQÆ

f[fvA"½•œ•qžš—ñ-½—ßAftfgfEFAŠ,,,èž,ÝA,Ü,½,íTfuf<[f`f" ,žÀs, ,é•û-@,É,Á,č

,Ä,íADebug P (Proceed) fRf}f"fh,ì€ ,žQÆ,μ,Ä, ,¾,³,čB

1 ,Ä, ì-½—ß,žÀs, ,é•û-@,É,Á,č,Ä,íADebug T (Trace) fRf}f"fh,ì€ ,žQÆ,μ,Ä, ,¾,³,čB

Debug F G ,ÉŠÖ, ,éÚ×i•ñ

Debug F G--%òà

Debug F G---á



Debug F G--%øðà

fufCE[fNf]fCf“fg fpf%of[f^,ìŽg—p-@

Š|ŽnfAfhfCEfX (fAfhfCEfX fpf%of[f^), ðufCE[fNf]fCf“fg fAfhfCEfX (fufCE[fNf]fCf“fg fpf%of[f^), ,Æ<æ•Ê, ,é,½,ß,É AfAfhfCEfX fpf%of[f^,ì’O,É,í“™ □+ (=) ,ð•t, ,È, ,è,Î,È,è,Û,¹,ñ □B

fufCE[fNf]fCf“fg,ìŽw’è

fvf[fOf%of€, í AfufCE[fNf]fCf“fg,É,Ô,Â, ©, ,é,Æ AfufCE[fNf]fCf“fg ê— —“à,ì^Ê’u,ÉŠÖCEW,È, - ‘âŽ~ ,µ,Û, □B SefufCE[fNf]fCf“fg,É, ,Á,½CE³,ì-½—ß, í AŠ,, èž,ÝfR[fh,É’uŠ,³,è,Û, □B

fvf[fOf%of€, afufCE[fNf]fCf“fg,É’B, ,é,Æ ADebug fRf}f“fh,í, ,x,Ä, lfufCE[fNf]fCf“fg fAfhfCEfX,ðCE³,ì-½—ß,É•æCE³,µ□A, ,x,Ä, lfCEfWfXf^,ì“à—e□A, ,x,Ä, lft%ofO,ìó’Ô□A, , ,æ,Ñ□ĀCEã,ÉŽÀ□s,³,è,½-½—ß, lfR[fhCEã,ìCE`Ž @ ,ð•Ž!,µ,Û, □B Debug r (register) fRf}f“fh,ðŽg—p,µ,ÄfufCE[fNf]fCf“fg fAfhfCEfX,ðŽw’è,µ,½□ê□±,Æ“ , ,í□î•ñ,ª•Ž!,³,è,Û, □B

fufCE[fNf]fCf“fg,ì,ç, , ,è, ©, Äfvf[fOf%of€,ð’âž~ ,µ,È, ,è,Î□AŠ,, èž,ÝfR[fh,íCE³,ì-½—ß,É’uŠ,³,è,Û,¹,ñ □B

fufCE[fNf]fCf“fg Y’èŽŽ,ìš-ñ

fufCE[fNf]fCf“fg, í A8086 flfyfCE[fVf}f“ fR□[fh (flfyfR□[fh) ,ì□æ“afofCfG,ª“ü,Á,Ä,ç ,éfAfhfCEfX,É,ì,Ý□Y’è,Ä,«,Û, □B 10 CEÁ,ð’ , ,í,éfufCE[fNf]fCf“fg,ðY’è, ,é,Æ□AŽY, lf□fbfZ□[fW,ª•\ Ž!,³,è,Û, □B

bp fGf%□□[

ft□[fU□[fXf^fbfN f]fCf“f^,ÉŠÖ, ,é—vCE□

ft□[fU□[fXf^fbfN f]fCf“f^, í AAg fRf}f“fh,ÄŽg—p%oÁ“\,È 6 fofCfG•ª,ì—LCEø,Èf| fCf“f^,Á,È, ,è,Î,È,è,Û,¹,ñ □B, ±, lfRf}f“fh, í A Aret -½—ß,ðŽg—p,µ,Ä□AfeXfg’í□Ü, lfvf[fOf%of€ ,Û,ÄfWfff“fv,µ,Û, □B Debug fRf}f“fh, lft□[fU□[fXf^fbfN f]fCf“f^,ðY’è,µ□Aft□[fU□[ftf%ofO□AfR□[fh fZfOf□f“fg fCEfWfXf^□A, , ,æ,Ñ-½—ß]fCf“f^,ðft□[fU□[fXf^fbfN,ÉfvfbfVf...,µ,Û, , (ft□[fU□[fXf^fbfN,ª-³CEø,É□ê□±□A,Û,½,í□-,³, , ,é□ê□±, í AflyfCE□[fefBf“fo fVfXfef€,ª^Ü□í□-¹, ,é, ± ,Æ,ª, ,è,Û,)□B Žw’è,µ,½fufCE[fNf]fCf“fg fAfhfCEfX,É, í AŠ,, èž,ÝfR□[fh (OCCh) ,ª“ü,è,Û, □B

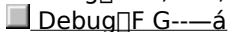
fvf[fOf%of€,ì□Ä•N“ @

ŽY, lf□fbfZ□[fW,ª•Ž!,³,è,½□ê□±, í Afvf[fOf%of€,ð□Ä•N“ @ ,µ,È,ç,Á, ,¾,³,ç □B

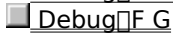
fvf[fOf%of€, í □³□í,É□í,í,è,Û,µ,½.

fvf[fOf%of€,ð³□í,ÉŽÀ□s, ,é,É, í ADebug n (name) , ,æ,Ñ I (load) fRf}f“fh,ðŽg—p,µ,Ä□Ä“x“Ç,Ý□ž,Û,È, ,è,Î,È,è,Û,¹,ñ □B

Debug F G ,ÉŠÖ, ,é□Ú□×□î•ñ



Debug F G--—á



Debug F G



Debug F G --- á

ŽŸ, ĺRf}f"fh, đ"ü—í, ·, éêë±, ðł, !, Ü, ·B

gcs: 7550

Ā»Ÿf f, fš, É"ü, Á, Ä, ç, évf fOf%of€, ā ACS fCfWfXf^, ÅfufC[fNf]fCf"fg fAfhfCfX 7550
, Ü, ĀŽÀs, ³, è, Ü, ·B, ±, ĺCfWfXf^, ì"à—e, Æftf%ofO, ìó'Ô, ā·\Ž!, ³, è Ag fRf}f"fh, ā'âŽ~, μ, Ü, ·B

ŽŸ, ĺRf}f"fh, í 2 , Ā, ĺfufC[fNf]fCf"fg, ðŸ'è, μ, Ü, ·B

gcs: 7550, cs: 8000

Debug , āfufC[fNf]fCf"fg, É, Ô, Ā, ©, Á, ½Cĕ, ĀAĀ, Ń g fRf}f"fh, ðŽÀs, ·, é, ÆA'Êí, ÌŠŽn^Ê'u, ©, ç, Ā, í, È, -
A fufC[fNf]fCf"fg, ìCĕ, ì-½—ß, ©, çvf fOf%of€, ÌŽÀs, āĀŠJ, ³, è, Ü, ·B

Debug F G , ÉŠÖ, ·, éÚ×i•ñ



Debug F G --%ođà



Debug F G



Debug F H (Hex)

Žw'è,³,ê,½ 2 ,Â,lfpf%of[]f^,ÉŠÖ,μ,Ä 16 []i,ì%‰ŽŽ,ðŽÀ[]s,μ,Ü,·[]B

h []''l1 []''l2

fpf%of[]f^

[]''l1

0 ,©,ç FFFFh ,Ü,Â,ì 16 []i[],ð•\,μ,Ü,·[]B

[]''l2

0 ,©,ç FFFFh ,Ü,Â,Â'æ 2 ,ì 16 []i[],ð•\,μ,Ü,·[]B

Debug F H ,ÉŠÖ,·,é[]ú[]×[]î•ñ

Debug F H--%ð[]à

Debug F H---á



Debug F H--%ođà

Debug fRf}f“fh,Å,íAŽw'è,μ,½ 2 ,Å,ìfpf%of[f^,ªA%o,É%oÁŽZ,³,è,Ä,©,çA'æ 1 ,ìfpf
%of[f^,©,ç'æ 2 ,ìfpf%of[f^,ªCE,ŽZ,³,è,Û,·B%o%ŽZCE<%oÊ,íA~aA,ì‡,Å 1 s,É•Ž!,³,è,Û,·B

Debug F H ,ÉŠÖ,·,éÚ×i•ñ

Debug F H---á

Debug F H



Debug F H---á

ŽŸ,lfRf}f“fh,ð“ü—í,μ,½,Æ%¼'è,μ,Ü,·B

h19f 10a

%%ŽZ,ªŽÀs,³,êACE<%É,ªŽŸ,ì,æ,α,É•\Ž|,³,ê,Ü,·B

02A9 0095

Debug F H ,ÉŠÖ,·,éÚ×î•ň

Debug F H--%øà

Debug F H



Debug F I (Input)

Žw'è,³,ê,½f|[]fg,©,ç 1 fojCfg'l,đ"Ç,YŽæ,è[]A•\Ž!,μ,Ü,·[]B

i f|[]fg

fpf%of[]f^

f|[]fg

"ü—Íf|[]fg,ÍfAfhfÇfX,đŽw'è,μ,Ü,·[]BfAfhfÇfX,Æ,μ,Ä 16 frfbfg'l,đŽg—p,Å,«,Ü,·[]B

ŽQ[]Æ

1 fojCfg'l,đ[]o—Íf|[]fg,É'—,é•û-@,É,Â,ç,Ä,Í[]ADebug O (Output) fRf}f"fh,ì[]€,đŽQ[]Æ,μ,Ä,,¾,³,ç[]B

Debug F I ,ÉŠÖ,·,é[]Ú[]×[]î•ñ



Debug F I---á



Debug F I---á

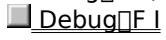
ŽŸ,lfRf}f“fh,ð“ü—í,μ,½,Æ%¼'è,μ,Ü,·B

i2f8

,³,ç,ÉA,±,lf|[]fg,lf ofCfg'l,^a 42h ,Å, ,é,Æ%¼'è,·,é,ÆA,±,lf ofCfg,^a“Ç,ÝŽæ,ç,ê,ĂŽŸ,ì,æ,π,É•\
Ž|,³,ê,Ü,·B

42

Debug F I ,ÉŠÖ,·,éÚ×î•ň





Debug F L (Load)

ftf@fCf<,Ü,½,í“Á’è,ìffBfXfN fZfNf^,ì“à—e,đf, fŠ,É“Ç,Ý,ž,Ý,Ü,·B

Žw’è,μ,½fofCf g,ì“à—e,đffBfXfN ftf@fCf<,©,çf, fŠ,ì BX: CX
fCfWfXf^,ž,í, fAfhfCfX,É“Ç,Ý,ž, p,É,íAŽŸ,ì\•¶,đŽg—p,μ,Ü,·B

I [fAfhfCfX]

Windows NT ftf@fCf< fVfXfef€,đfofCf p fX,μ,ÄA“Á’è,ìfZfNf^,đ¼Ú“Ç,Ý,ž, p,É,íAŽŸ,ì\•¶,đŽg—
p,μ,Ü,·B

I fAfhfCfX fhf%ofCfu ŠjžnfZfNf^ fZfNf^

fpf%of [f^

fAfhfCfX

ftf@fCf<,Ü,½,ìfZfNf^,ì“à—e,đ“Ç,Ý,ž, pf, fŠ^É’u,đŽw’è,μ,Ü,·B fAfhfCfX,đŽw’è,μ,É,·,è,íACS
fCfWfXf^,íC»Ý,ìfAfhfCfX,žg—p,³,è,Ü,·B

fhf%ofCfu

“Á’è,ìfZfNf^,đ“Ç,Ý,ž,·,ffBfXfN,ž“ü,Á,Ä,ç,éfhf%ofCfu,đŽw’è,μ,Ü,·B,±,ì‘l,í“l,ÁA0 = A A1 = B A2 = C
,ì,æ,æ,É,È,è,Ü,·B debug fRf}f“fh[s,Ü,½,íAĀĒ,ÉŽĀ[s,μ,½ Debug n (name)

fRf}f“fh,ÁŽw’è,μ,½ftf@fCf<,Á,í,È,íA“Á’è,ìfZfNf^,ì“à—e,đ“Ç,Ý,ž, p,é,É,ì,ÝAfhf
%ofCfuíAŠjžnfZfNf^A,·,æ,ŇfZfNf^“fpf%of [f^,đŽg—p,μ,Ü,·B

ŠjžnfZfNf^

“à—e,đ“Ç,Ý,ž, p,æ“žfZfNf^,đ•\,· 16 i”,đŽw’è,μ,Ü,·B

fZfNf^

“à—e,đ“Ç,Ý,ž, p~A±fZfNf^,đ•\,· 16 i”,đŽw’è,μ,Ü,·B

ŽQÆ

I fRf}f“fh,ííÚ,Æ,È,éftf@fCf<,đŽw’è,·,é•ú-@,É,Á,ç,Ä,íA Debug N (Name) fRf}f“fh,ì€,đŽQÆ,μ,Ä,-
,¾,³,çB

ffofbfO’íÚ,ìftf@fCf<,đffBfXfN,É’,«o,·•ú-@,É,Á,ç,Ä,íA Debug W (Write) fRf}f“fh,ì€,đŽQÆ,μ,Ä,-
,¾,³,çB

Debug F L ,ÉŠÖ,·,éÚ×î•ň



Debug F L--%đà



Debug F L---á



Debug F L--%øðà

fpf%øf[]f^,ðžw'è,¹,.É I fRf}f"fh,ðžg—p,.,éê[]‡

fpf%øf[]f^,ðžw'è,¹,.É I fRf}f"fh,ðžg—p,.,é,Æ[]Adebug fRf}f"fh[]s,Åžw'è,μ,½ftf@fCf<,ª[]AfAfhfCEfX
CS:100 ,©,çžn,Ü,éf[]f,fš,É"Ç,Ý[]ž,Ü,è,Ü,·[]B,Ü,½[]ABX ,",æ,Ñ CX
fCEfWfxf^,í[]A"Ç,Ý[]ž,Ü,è,½fofCf[]g",É[]Ý'è,³,è,Ü,·[]Bdebug
fRf}f"fh[]s,Åftf@fCf<,ðžw'è,μ,È,·,è,î[]A[]AČä,É n fRf}f"fh,Åžw'è,μ,½ftf@fCf<,ª"Ç,Ý[]ž,Ü,è,Ü,·[]B

fAfhfCEfX fpf%øf[]f^,ðžw'è,μ,Ä I fRf}f"fh,ðžg—p,.,éê[]‡

fAfhfCEfX fpf%øf[]f^,ðžw'è,μ,Ä I fRf}f"fh,ðžg—p,.,é,Æ[]Aftf@fCf<,Ü,½,ížw'è,μ,½fZfNf^,ì"à—
e,í[]A[]f[]f,fš^É'u,ìfAfhfCEfX,É"Ç,Ý[]ž,Ü,è,Ü,·[]B

,.,x,Ä,ìfpf%øf[]f^,ðžw'è,μ,Ä I fRf}f"fh,ðžg—p,.,éê[]‡

,.,x,Ä,ìfpf%øf[]f^,ðžw'è,μ,Ä I fRf}f"fh,ðžg—p,.,é,Æ[]Aftf@fCf<,Ä,í,È,[]A"Á'è,ìffBfxfN fZfNf^,ì"à—
e,ª"Ç,Ý[]ž,Ü,è,Ü,·[]B

"Á'è,ìfZfNf^,ì"à—e,ð"Ç,Ý[]ž,·[]ê[]‡

žw'è,μ,½"í"í,ìšefZfNf^,ª[]Afhf%øfCfu,©,ç"Ç,Ýžæ,ç,è,Ü,·[]B"Ç,Ý[]ž,Ý[]^—
[],ìšžnZfNf^,©,çžn,Ü,è[]AfZfNf^",Åžw'è,μ,½[]",ìfZfNf^,ì"à—e,ª"Ç,Ý[]ž,Ü,è,é,Ü,Å[]^—
[],ª'±[]s,³,è,Ü,·[]B

.EXE ftf@fCf<,ð"Ç,Ý[]ž,·[]ê[]‡

.EXE ftf@fCf<,ìê[]‡[]AfAfhfCEfX fpf%øf[]f^,Åžw'è,³,è,½'l,ð-³ž<,μ,Ü,·[]B.EXE
ftf@fCf<,ðžw'è,.,é,Æ[]Aftf@fCf<,í .EXE ftf@fCf<,ìfwfbf_[][,Åžw'è,³,è,½f[]f[]fh
fAfhfCEfX,É[]Ä"z'u,³,è,Ü,·[]Bfwfbf_[][ž©'í,í[]Aftf@fCf<,ª[]f,fš,É"Ç,Ý[]ž,Ü,è,é'ó,É .EXE
ftf@fCf<,©,çžæ,èšó,³,è,é,ì,Å[]AffBfxfN[]ä,ì .EXE
ftf@fCf<,ìftfCfY,ìf[]f,fš,É"Ç,Ý[]ž,Ü,è,½Čä,ìftfCfY,Æ,í^ù,È,è,Ü,·[]B.EXE ftf@fCf<'S'ì,ì"à—
e,ð',x,é[]ê[]‡,í[]A•É,ìšg'£žq,ðžg—p,μ,Åftf@fCf<-¼,ð•ì[]X,μ,Ä,,¾,³,ç[]B

16 []ftf@fCf<,ðšJ,[]ê[]‡

16 []ftf@fCf<,Æ,í[]AIntel 16 []ftfH[]f}fbfg,ðžg—p,.,éftf@fCf<,Ä,·[]B[]Ú[]x,É,Ä,ç,Ä,í[]AThe MS-DOS
Encyclopedia (Microsoft Press[]A1988 "N),ðžQ[]Æ,μ,Ä,,¾,³,ç[]BDebug ,í[]Ašg'£žq .HEX ,ª•t,ç,Ä,ç
,éftf@fCf<,ð 16 []ftfH[]f}fbfg,ìftf@fCf<,Ä, ,é,Æ'z'è,μ,Ü,·[]Bfpf%øf[]f^,ðžw'è,¹,.É I fRf}f"fh,ð"ü—
í,.,é,Æ[]A"Ç,Ý[]ž,Ý[]^—[] ,í 16 []ftf@fCf<,Åžw'è,³,è,½fAfhfCEfX,©,çžn,Ü,è,Ü,·[]BfAfhfCEfX fpf
%øf[]f^,ðžw'è,μ,Ä I fRf}f"fh,ð"ü—í,.,é,Æ[]Ažw'è,μ,½fAfhfCEfX,ª 16
[]ftf@fCf<,ÄČ©,Ä,©,Ä,½fAfhfCEfX,É'Ç%øÁ,³,è,Ä[]AšJžnfAfhfCEfX,ªČE'è,³,è,Ü,·[]B

Debug F L ,ÉšÖ,.,é[]Ú[]x[]î•ň

- [Debug F L---á](#)
- [Debug F L](#)



Debug F L--á

Debug ,đ·N“ © ,μ,ÄŽŸ,lfRf}f“fh,đ“ü—í,μ,½,Æ%¼’è,μ,Ü,·B

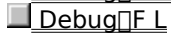
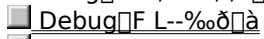
nfile.com

,±,±,Å I fRf}f“fh,đ“ü—í,μ,Ä FILE.COM ,đ“Ç,Ÿž,Ÿ,Ü,·B,±,łftf@fCf,ª“Ç,Ÿž,Ü,êADebug fvf“fvfg,ª•\ Ž|,³,ê,Ü,·B

~_—fZfNf^ 15 (0Fh) ,ÄŽn,Ü,é 109 (6Dh) ĄÄ,lfZfNf^,ì“à—e,đAfhf%fCfu C ,©,çfAfhfĄfX 04BA:0100 ,ÄŽn,Ü,éf,f,š,É“Ç,Ÿž,þ,Æ%¼’è,μ,Ü,·B,» ,ì,½,ß,É,íŽŸ,lfRf}f“fh,đ“ü—í,μ,Ü,·B

104ba:100 2 0f 6d

Debug F L ,ÉŠÖ,·,éÚ×î•ñ





Debug F M (Move)

f f, fš fuf fbfN, i "à—e, ð•Ê, ìf f, fš fuf fbfN, ÉfRfs [., µ, Ü, · B

m fAfhfCefX"í^í fAfhfCefX

fpf%of [f^

fAfhfCefX"í^í

"à—e, ìfRfs [C³, Æ, È, éf f, fš—ì^æ, ÌŠJžnfAfhfCefX, Æ|—

¹fAfhfCefX A, Ü, ½, ÍŠJžnfAfhfCefX, Æ'·, ³, ðŽw'è, µ, Ü, · B

fAfhfCefX

fAfhfCefX"í^í, ÅŽw'è, µ, ½ "à—e, ìfRfs [æ, Æ, È, é^Ê'u, ÌŠJžnfAfhfCefX, ðŽw'è, µ, Ü, · B

Debug F M , ÉŠÖ, ·, é Ú × î • ñ

Debug F M--%øðà

Debug F M---á



Debug F M--%øðà

Šù‘ŋ, ĭff [f^, ÉfRfs [[^—, a—^, , , éœø%øÊ

fRfs [, , éfuf [fbfN, ĭfAfhfœfX, É [V, μ, çff [f^, ð', «o, ³, È, , ê, ĭ [ACE³, ĭff [f^, a, » , ĭ, Ü, ÜŽc, è, Ü, · [B, ½, ¾, μ [Afrf
 s [[æfuf [fbfN, ÉŠù, Éff [f^, a“ü, Á, Ā, ç, é, Æ ([d · jfRfs [[^—] [A, » , ĭff [f^, ĭ [ã', «, ³, è, Ü, · ([d · jfRfs [[^—
 [, Æ, ĭ [Afrfs [[æfuf [fbfN, ĭ^ê·” , ðfRfs [[CE³fuf [fbfN, ĭ^ê·” , Æ [d · j, · , é [^— [, ĭ, ±, Æ, Ā, ·) [B

[d · jfRfs [[^—, ðŽÀ [s, , é [ê [‡

m fRf}f“fh, ĭ [Afrfs [[æfAfhfœfX, É, , éff [f^, ðŽ, , í, , , É [A [d · jfRfs [[^—, ðŽÀ [s, μ, Ü, · [B [Ā [ø%
 , É [A [d · j, · , éfAfhfœfX, ĭ“à—e, ðfRfs [[, ³, è, Ü, · [B, μ, ½, a, Á, Ā [Aff [f^, ð [ã^ ÊfAfhfœfX, ©, ç

%ø^ ÊfAfhfœfX, ÉfRfs [[, · , é [ê [‡ [Afrfs [[^—, ĭfRfs [[CE³fuf [fbfN, ĭ [Ā

%ø^ ÊfAfhfœfX, ©, çŽn, Ü, è [A [Ā [ã^ ÊfAfhfœfX, Éœü, ©, Á, ĀŽÀ [s, ³, è, Ü, · [B <t, É [Aff [f^, ð

%ø^ ÊfAfhfœfX, ©, ç [ã^ Êfuf [fbfN, ÉfRfs [[, · , é [ê [‡ [Afrfs [[^—

[, ĭfRfs [[CE³fuf [fbfN, ĭ [Ā [ã^ ÊfAfhfœfX, ©, çŽn, Ü, è [A [Ā [ø%ø^ ÊfAfhfœfX, Éœü, ©, Á, ĀŽÀ [s, ³, è, Ü, · [B

Debug F M , ÉŠÖ, · , é [Ú [× [ĭ · ñ



Debug F M--—á



Debug F M



Debug F M---á

ŽŸ,lfRf}f“fh,đ“ü—í,μ,½,Æ%¼’è,μ,Ü,·B

mcs:100 110 cs:500

Å%ÉAfAfhfCEfX CS:110 ,ì“à—e,^a CS:510 ,ÉfRfs[³,ê,Ä,©,çACS:10F ,ì“à—e,^a CS:50F
,ÉfRfs[³,ê,é,Æ,ç,æ~ ,ÅACS:100 ,ì“à—e,^a CS:500 ,ÉfRfs[³,ê,é,Ü,Å^—^ai s,μ,Ü,·BfRfs[^a—
 ,ìCE<%É,đ•Ž|,·,é,É,ÍADebug **d** (dump) fRf}f“fh,đŽg—p,μAm
fRf}f“fh,ÅŽw’è,μ,½fRfs[æfAfhfCEfX,đŽw’è,μ,Ü,·B

Debug F M ,ÉŠÖ,·,éÚ×î•ñ

Debug F M--%đà

Debug F M



Debug F N (Name)

Debug I (load) ,Ü,½,Í w (write) fRf}f“fh,ÉŽg—p,·,éŽÀ□s%oÁ“\ftf@fCf<,ì-¼’O,ðŽw’è,·,é,©□AfffofbfO’í□Ü,Æ,È,éŽÀ□s%oÁ“\ftf@fCf<,ìpf%of□□f^,ðŽw’è,μ,Ü,·□B

n [fhf%ofCfu:][fpfX]ftf@fCf<-¼

fefXfg,·,éŽÀ□s%oÁ“\ftf@fCf<,ìpf%of□□f^,ðŽw’è,·,é,É,í□AZÿ,ì□\•¶,ðŽg—p,μ,Ü,·□B

n ftf@fCf<fpf%of□□f^

fpf%of□□f^

fpf%of□□f^,ðŽw’è,¹,·,É n fRf}f“fh,ðŽg—p,·,é,Æ□ACE»□Ý,ìŽw’è,ª%oð□œ,³,è,Ü,·□B

[fhf%ofCfu:][fpfX]ftf@fCf<-¼

fefXfg’t,ìŽÀ□s%oÁ“\ftf@fCf<,ìÊ’u,Æ-¼’O,ðŽw’è,μ,Ü,·□B

ftf@fCf<fpf%of□□f^

fefXfg’t,ìŽÀ□s%oÁ“\ftf@fCf<,ìpf%of□□f^,ÆfXfCfbf`,ðŽw’è,μ,Ü,·□B

ŽQ□Æ

ftf@fCf<,Ü,½,Í“Á’è,ìfffBfXfN fZfNf^,ì“à—e,ðf□f,fŠ,É“Ç,Ý□ž,þ•û-@,É,Â,ç,Ä,í□ADebug L (Load)

fRf}f“fh,ì□€,ðŽQ□Æ,μ,Ä,,¾,³,ç□B

fffofbfO’t,ìftf@fCf<,ðfffBfXfN,É□’,«□o,·•û-@,É,Â,ç,Ä,í□ADebug W (Write) fRf}f“fh,ì□€,ðŽQ□Æ,μ,Ä,-¾,¾,³,ç□B

Debug F N ,ÉŠÖ,·,é□Ú□×□í•ň

Debug F N--%oð□à

Debug F N---á



Debug F N---á

Debug ,ð·N“ ®,µ□AfffofþfO‘í□Ú,Æ,µ,Äfvf□fOf%of€ PROG.COM ,ð“Ç,Ý□ž,ñ,¾,Æ
 %o¼‘è,µ,Ü,·□B,»ìCEä,Å□APROG.COM ,É,Ä,ç,Ä 2 ,Ä,lfpf%of□□f^,ðŽw‘è,µ,Äfvf□fOf%of€,ðŽÀ□s,µ,½,-
 ,É,Ä,½,Æ,µ,Ü,·□B,±,ì-á,Ä,í□AZÿ,ì^è~A,lfRf}f“fh,ðŽg—p,µ,Ü,·□B

```
debug prog.com
nparam1 param2
g
```

,±,ì□ê□#□ADebug **g** (go) fRf}f“fh,í□AWindows NT fvf□f“fvfg,É‘í,µ,ÄŽÿ,lfRf}f“fh,ð“ü—í,µ,½□ê□#,Æ“~—
 l,Éfvf□fOf%of€,ðŽÀ□s,µ,Ü,·□B

```
prog param1 param2
```

,µ,½,ª,Ä,Ä□AfefXfg□^—□,ÆfffofþfO□^—□,É,í□APROG.COM ,ì“TCE^“l,ÈŽÀ□sŽžŠÄ<<„ª”½%of,³,è,Ü,·□B
 Žÿ,ì^è~A,lfRf}f“fh,ì□ê□#□A‘æ 1 ,ì n fRf}f“fh,í□ACEä,É‘±, l fRf}f“fh,ÄŽg—p,·,éftf@fCf<,Æ,µ,Ä FILE1.EXE
 ,ðŽw‘è,µ□AI (load) fRf}f“fh,í FILE1.EXE ,ðf□f, fŠ,É“Ç,Ý□ž,Ý,Ü,·□B‘æ 2 ,ì n fRf}f“fh,í□AFILE1.EXE ,ÄŽg—
 p,·,éfpf%of□□f^,ðŽw‘è,µ,Ü,·□B□ACEä,É□Ag fRf}f“fh,í□AWindows NT fvf□f“fvfg,É‘í,µ,Ä **FILE1**
FILE2.DAT FILE3.DAT ,Æ“ü—í,µ,½□ê□#,Æ“~—l,É□AFILE1.EXE ,ðŽÀ□s,µ,Ü,·□B

```
nfile1.exe
l
nfile2.dat file3.dat
g
```

’□

‘æ 2 ,ìCE`Ž®,ì n fRf}f“fh,ìCEä,É,í l fRf}f“fh,ðŽg—p,µ,È,ç,±,Æ,É‘□^Ó,µ,Ä,,¾,³,ç□B,Ü,½□A,±,±,Ä
w fRf}f“fh,ðŽg—p,·,é,Æ□AfffofþfO‘í□Ú,ìftf@fCf< FILE1.EXE ,ª FILE2.DAT ,Æ,ç,æ-¼‘O,Ä·Ü‘¶,³,è,é,±
 ,Æ,É,à‘□^Ó,µ,Ä,,¾,³,ç□B,±,ì-â‘è,ð-h,®,É,í□AI ,Ü,½,í **w** fRf}f“fh,ì¼‘O,É□A·K,‘æ 1 ,ìCE`Ž®,ì n
 fRf}f“fh,ðŽg—p,·,é·K—v,ª, ,è,Ü,·□B

Debug F N ,ÉŠÖ,·,é□Ú□×□í·ñ

Debug F N--%oð□à

Debug F N



Debug F O (Output)

1 fofCfg, l' l, ð o — í f [fg, É' —, è, Ü, · B

o f [fg fofCfg' l

f p f % o f [f ^

f [fg

o — í f [fg, í f A f h f C f X, ð Ž w' è, µ, Ü, · B f [fg f A f h f C f X, Æ, µ, Ä 16 f r f b f g' l, ð Ž g — p, Å, «, Ü, · B

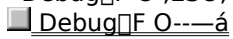
fofCfg' l

f [fg, É' —, é f o f C f g' l, ð Ž w' è, µ, Ü, · B

Ž Q Æ

“ ü — í f [fg, ©, ç 1 fofCfg, l' l, ð “ Ç, Ý Ž æ, é • û — @, É, Â, ç, Ä, Í A Debug I (Input) f R f } f “ f h, ì € , ð Ž Q Æ, µ, Ä, -
, ¾, ³, ç B

Debug F O , É Š Ö, ; , é Ú × í • ñ






Debug F O---á

fofCf g'l 4Fh ,đfAfhfĀfX 2F8h ,É, ,é□o—Íf|□[fg,É'—,é,É,Í□AŽŸ,lfRf}f"fh,đ"ü—Í,μ,Ü,·□B

o2f8 4f

Debug F O ,ÉŠÖ,.,é□Ú□×□î•ň

 Debug F O



Debug F P (Proceed)

f<[fvA"½•œ•¶Žš—ñ-½—β Af\ftfgfEjFfAŠ,,èž,ÝA,Ü,½,ÍfTuf<[f`f",đŽÀ[s,μ,Ü,·B,à,μ,-
 ,ÍA,Ü,©,ì"C^Ó,ì-½—β,đfgfCE[fX,μ,Ü,·B

p [= fAfhfCEfX] [""l]

fpf%of[f^

= fAfhfCEfX

Å%o,ÉŽÀ[s,^{3,1},é-½—β,ìÊ'u,đŽw'è,μ,Ü,·BfAfhfCEfX,đŽw'è,μ,È,·,ê,ÎACS:IP

fCEfWfXf^,ÁŽw'è,³,é,½CE»Ý,ÍfAfhfCEfX,Šù'è,ÍfAfhfCEfX,É,È,è,Ü,·B

""l

§Eä,đ Debug ,É-β,·'O,ÉŽÀ[s,^{3,1},é-½—β,ì",đŽw'è,μ,Ü,·BŠù'è'l,í 1 ,Á,·B

ŽQÆ

CE»Ýf[f,fŠ,É"ü,Á,Ä,č,évf[fOf%of€,đŽÀ[s,·,é•û-@,É,Â,č,Ä,ÍADebug G (Go) fRf}f"fh,ì€,đŽQÆ,μ,Ä,-
,^{3/4,3},čB

1 ,Á,ì-½—β,đŽÀ[s,·,é•û-@,É,Â,č,Ä,ÍADebug T (Trace) fRf}f"fh,ì€,đŽQÆ,μ,Ä,,^{3/4,3},čB

Debug F P ,ÉŠÖ,·,éÚ×î•ñ

Debug F P--%đà

Debug F P---á



Debug F P--%oðà

fejXfg'íÜ,ìfvf fOf%o€É,É§CEä,ð^Ü,·êê‡

p fRf}f"fh,^a Debug , ©,çfefXfg't,ìfvf fOf%o€
 ,É§CEä,ð^Ü,·,ÆAŽw'è,μ,½fAfhfCEfX,É, ,éf<[fvA"½•œ•¶Žš—ñ-½—βAf
 ftgEjFfAŠ,,èž,ÝA,Ü,½,ìTfuf<[f`f",^aŠ®—¹,·,é,Ü,ĀA,Ü,½,ÍŽw'è,μ,½",ìf}fVf"-½—
 β,^aŽÀs,³,é,é,Ü,ĀA,»,ìfvf fOf%o€É,ÍŠ,,èž,Ü,è,, ,ÉŽÀs,³,é,Ü,·B,»,ìCEäA§CEä,í Debug ,É-β,è,Ü,·B

fAfhfCEfX fpf%of f^,ÉŠÖ,·,é§S-ñ

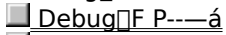
fAfhfCEfX fpf%of f^,ĀZfOf f'fg,ðŽw'è,μ,È,·,é,ĪAfeXfg't,ìfvf fOf%o€É,ì CS fCEfWfXf^,^aŽg—
 p,³,é,Ü,·BfAfhfCEfX,ðÈ—^a,·,é,ÆAfvf fOf%o€É,ÌŽÀs,í,»,ì CS:IP
 fCEfWfXf^,ĀŽw'è,³,é,½fAfhfCEfX, ©,çŽn,Ü,è,Ü,·B""ìfpf%of f^,Æ<æ•É,·,é,½,β,ÉAfAfhfCEfX fpf
 %of f^,ì'O,É,í"" t (=) ,ð•t,·,È,·,é,Ī,È,è,Ü,¹,ñBŽw'è,μ,½fAfhfCEfX,É, ,é-½—β,éf<[fvA"½•œ•¶Žš—
 ñ-½—βAfvtgEjFfAŠ,,èž,ÝA,Ü,½,ìTfuf<[f`f",Ā,È,·,é,ĪAp fRf}f"fh,í Debug t (trace) fRf}f"fh,Æ"
 —I,É<@"\,μ,Ü,·B

p fRf}f"fh,ìŽÀsŽž,É•Ž!,³,é,éf fbfZ fW

p fRf}f"fh,^a-½—β,ðŽÀs,·,é,ÆA,»,ìfvf fOf%o€É,ìfCEfWfXf^,ì"à—eA,»,ìftf
 %ofO,ìó'ÔA,·,æ,ÑŽŸ,ÉŽÀs,³,é,éfffR[fhCE`Ž®,ì-½—β,^a•Ž!,³,é,Ü,·B

CEx f p fRf}f"fh,ðŽg—p,μ,Ā"Ç,ÝŽæ,èè—pf f, fŠ (ROM) ,ðfgfCE[fX,·,é,±,Æ,í,Ā,«,Ü,¹,ñB

Debug F P ,ÉŠÖ,·,éÜ×î•ñ



Debug F P--á



Debug F P



Debug F P--á

fejXfg'îû,lfvf[]Of%of€,Å[]AfAfhfCEfX CS:143F ,É **call** -½—ß,â“ü,Á,Ä,ç,é,Æ%¼'è,μ,Û,·[]Bcall
,ìffXfefBfi[]fVf#f“ ,Å, ,éTfuf<[]f`f“ ,ðŽÀ[]s,μ,Ä,©,ç[]A[]\$CEä,ð Debug ,É-ß,·,É,í[]AŽŸ,ìfRf}}f“fh,ð“ü—
í,μ,Û,·[]B

p=143f

ŽÀ[]sCE<%oÊ,íŽŸ,ìCE`Ž®,Å•\Ž!,³,é,Û,·[]B

AX=0000 BX=0000 CX=0000 DX=0000 SP=FFEE BP=0000 SI=0000 DI=0000
DS=2246 ES=2246 SS=2246 CS=2246 IP=1443 NV UP EI PL NZ AC PO NC
2246:1442 7505 JNZ 144A

Debug F P ,ÉŠÖ,·,é[]Ú[]×[]î•ň



Debug F P--%ð[]à



Debug F P



Debug F Q (Quit)

»ÝfeXfg't,ìtf@fCf<,ð•Ù'¶,¹,.,É Debug fZfbfVf‡f“ ,ð'tŽ~,µ,Û,·B

q ,ð“ü—Í,.,é,ÆA\$Æä,Í Windows NT fRf}f“fh fvff“fvfg,É-ß,è,Û,·B

q

fpf%of[]f^

,±,ìfRf}f“fh,É,ìfpf%of[]f^,ðŽg—p,µ,Û,¹,ñB

ŽQÆ

ftf@fCf<,ð•Ù'¶,.,é•û-@,É,Â,ç,Ä,ÍADebug W (Write) fRf}f“fh,ì€ ,ðŽQÆ,µ,Ä,,¾,³,çB



Debug F R (Register)

1 ,Á,Û,½,í;□",ì't%o>□^—□'•'u (CPU) fCEfWfXf^,ì"à—e,ð•\Ž!,Û,½,í•ï□X,μ,Û,·□B

r [fCEfWfXf^-¼]

fpf%of□□[f^

,É,μ

fpf%of□□[f^,ðŽw'è,¹,,É r fRf}f"fh,ðŽg—p,;é,Æ□AfCEfWfXf^ fXfgfCE□[fW—ì^æ,ì,;x,Ä,ìfCEfWfXf^,Æftf
%ofO,ì"à—e,^a•\Ž!,³,é,Û,·□B

fCEfWfXf^-¼

"à—e,ð•\Ž!,^{3,1},éfCEfWfXf^,ì-¼'O,ðŽw'è,μ,Û,·□B

ŽQ□Æ

f□f,fŠ—ì^æ,ì"à—e,ð•\Ž!,;é•û-@,É,Á,ç,Ä,í□ADebug D (Dump) fRf}f"fh,ì□€,ðŽQ□Æ,μ,Ä,,^{3/4,3},ç□B

fofCfg,ð<tfAfZf"fu f<,;é•û-@,É,Á,ç,Ä,í□ADebug U (Unassemble) fRf}f"fh,ì□€,ðŽQ□Æ,μ,Ä,,^{3/4,3},ç□B

Debug F R ,ÉŠÖ,·,é□Ú□×□í•ň

Debug F R--%oð□à

Debug F R---á



Debug R--%oð

R fRf}f“fh,ìŽg—p-@

fCfWfXf^-¼,ðŽw'è,·,é,ÆA,»),ìfCfWfXf^,ì 16 frfbfg'l,ª 16 i·\<L,Å·\
 Žì,³,è,Ä,©,çAfvf“fvfg,Æ,μ,ÄfRf“f“,ª·\Žì,³,è,Ü,·BfCfWfXf^,ì'l,ð·İX,·,éêê‡,ÍAV,μ,ç'l,ð“ü—Í,μ,Ä
Enter fL[.ð%Ÿ,μ,Ü,·B·İX,μ,½,,È,·,è,İA'P,É **Enter** fL[.ð%Ÿ,·,Æ Debug fvf“fvfg,É-ß,è,Ü,·B

Žg—p,Å,«,éfCfWfXf^-¼

fCfWfXf^-¼,ÉŽg—
 p,Å,«,é'l,ÍAaxAbxAcxAdxAspAbpAsiAdiAdsAesAssAcsAipApcA,“,æ,Ñ f,Å,·Bip
 ,Æ pc ,Í-½—ßfjCf“f^,ðŽw,μ,Ü,·B

à<L,ì^è—,©,ç·i“,ìfCfWfXf^-¼,ðŽw'è,·,é,ÆAZŽ,ìfbfZ[fW,ª·\Žì,³,è,Ü,·B

br fGf%o[

fCfWfXf^-¼,ì'ä,í,è,É·ŸŽš F ,ðŽg—p,·,éêê‡

fCfWfXf^-¼,ì'ä,í,è,É·ŸŽš F ,ð“ü—Í,·,é,ÆAŠeftf%oF,ìC»Ÿ,ìŸ'è,ª 2 ·ŸŽš,ìfR[fh,Æ,μ,Å·\
 Žì,³,è,Ä,©,çADebug fvf“fvfg,ª·\Žì,³,è,Ü,·Bftf%oF,ìŸ'è,ð·İX,·,é,É,ÍAZŽ,ì·\,©,çŠY“-,·,é 2
 ·ŸŽš,ìfR[fh,ð“ü—Í,μ,Ü,·B

ftf%oF- ¼	Ÿ'è	fNfŠfA
f[fO[f[f	ov	nv
·úEü	dn (fffNfŠf“fg)	up (fCf“fNfŠf f“fg)
Š,,èž,Ÿ	ei (-LCEø)	di (-³CEø)
·,·†	ng (·%o)	pl (³)
f[f	zr	nz
·â·fLfffŠ	ac	na
fPŠfefB	pe (<ô“)	po (Ši“)
fLfff[	cy	nc

V,μ,çftf%oF,Í“C^Ó,ì‡~,Å“ü—Í,Å,«,Ü,·B,»,è,¼,è,ì'l,ðfXfy[fX,Åæ∅,é·K—v,Í, ,è,Ü,¹,ñB
 fRf}f“fh,ð'tŽ~,·,é,É,Í **Enter** fL[.ð%Ÿ,μ,Ü,·B[V,μ,ç'l,ðŽw'è,μ,È,©,Å,½ftf%oF,ì·İX,³,è,Ü,¹,ñB

r fRf}f“fh,ìŽÀsŽž,É·\Žì,³,è,éffbfZ[fW

1 ,Å,ìftf%oF,É'Í,μ,Å·i“,ì'l,ðŽw'è,·,é,ÆAZŽ,ìfbfZ[fW,ª·\Žì,³,è,Ü,·B

d fGf%o[

à<L,ì·\,È^è—·\Žì,³,è,Ä,ç,È,çftf%oF fR[fh,ðŽw'è,·,é,ÆAZŽ,ìfbfZ[fW,ª·\Žì,³,è,Ü,·B

b fGf%o[

,Ç,ç,ç,ìêê‡,àA-³CEø,ÈfGf“fgfŠ,ìCä,ÉŽw'è,μ,½Ÿ'è,í,·,x,Ä-³Ž<,³,è,Ü,·B

Debug ,ìŠù'è,ìŸ'è

Debug ,ð·N“@,·,é,ÆAfZfOf“fg fCfWfXf^,ìfj,fŠ,ìÁ'á'l,ÉŸ'è,³,èA-½—ßfjCf“f^,Í 0100h
 ,ÉŸ'è,³,èA,·,x,Å,ìftf%oF,ªfNfŠfA,³,èAZç,è,ìfCfWfXf^,ìfj,ÉŸ'è,³,è,Ü,·B,½,¾,μAsp ,Í FFEEh
 ,ÉŸ'è,³,è,Ü,·B

Debug F R , ÉŠÖ, ., é Ú × ï • ñ

Debug F R --- á

Debug F R



Debug F S (Search)

Žw'è,³,è,½"íí,ljAfhfĀA1 fofCfg,Ü,½,í•;□"fofCfg,ljpf^□[f",ðĀY□ø,μ,Ü,·□B
s fAfhfĀfX"íí fŠfXfg

fpf%of□□[f^

fAfhfĀfX"íí

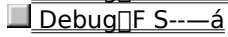
ĀY□ø'í□Ü,Ā,È,é"íí,ljŠžnfAfhfĀfX,Ā□l—¹fAfhfĀfX,ðŽw'è,μ,Ü,·□BfAfhfĀfX"ííljpf%of□□[f^,ÉŽg—
p,Ā,«,é'l,É,Ā,č,Ā,í□Adebug fRf}f"fh,l□€,ðŽQ□Ā,μ,Ā,,³/₄,³,č□B

fŠfXfg

ĀY□ø,·,é 1 fofCfg'l□A•;□"fofCfg'l□A,Ü,½,í•¶Žš—

ň,ljpf^□[f",ðŽw'è,μ,Ü,·□BŠefofCfg'l,ðfXfy□[fX□A,Ü,½,íj}f"fh,Ā<æ□Ø,Á,Ā,,³/₄,³,č□B•¶Žš—ň'l,í^ø—
p•,,Ā^í,Ý,Ü,·□B

Debug F S ,ÉŠÖ,·,é□Ú□×□î•ň

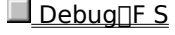
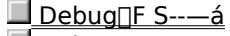




Debug F S--%ođà

fŠfXfg fpf%of[]f^,Å•i[]",lfofCfg'l,đŽw'è,·,é,Æ[]A,»,lfofCfg'l,ªCE©,Å,©,Å,½[]Å[]%o,lfAfhfCEfX,ì,Ý,ª•\
Ž,³,è,Ü,·[]BfŠfXfg fpf%of[]f^,Å 1
,Å,¾,~fofCfg'l,đŽw'è,·,é,Æ[]AŽw'è,μ,½"í^í,Å,»,ì'l,ªCE©,Å,©,Å,½,·,×,Ä,lfAfhfCEfX,ª•\Ž,³,è,Ü,·[]B

Debug F S ,ÉŠÖ,·,é[]Ú[]×[]î•ñ





Debug F S---

CS:100 , ©, ç CS:110 , Ü, Å, Ì"í"í, Å A' l 41 , æ"ü, Á, Ä, ç, é f A f h f Ç f X, ð, : , x, Ä Ç ©, Å, ¯, é, Æ
%o¼'è, µ, Ü, · B, » , Ì, ½, ß, É, Í A Ž Ÿ, Ì f R f } f " f h, ð" ü — í, µ, Ü, · B

scs:100 110 41

Ç Ÿ ð Ç < % o É, Í Ž Ÿ, Ì Ç ` Ž @, Å • Ž |, ³, é, Ü, · B

04BA:0104

04BA:010D

-

Ž Ÿ, Ì f R f } f " f h, Í A Ç S:100 , ©, ç CS:1A0 , Ü, Å, Ì"í"í, Å A • Ç Ž š — ñ "Ph" , ð Ç Ÿ ð ð, µ, Ü, · B

scs:100 1a0 "Ph"

Debug F S , É Š Ö, ·, é Ú × í ñ



Debug F S -- % o ð à



Debug F S



Debug F T (Trace)

'P^ê,ì-½-β,ðŽÀs,μ,ÄA,·,x,Ä,lfCEfWfXf^,ì"à-eA,·,x,Ä,lfTf%ofO,ìó'ÓA,·,æ,ÑŽÀs,³,ê,½-½-β,lfR[fhCEã,ìCE`Ž@,ð·\Ž!,μ,Ü,·B

t [= fAfhfCEfX] [""!]

fpf%of[f^

= fAfhfCEfX

-½-β,lfgfCE[fX^—,ðŠJŽn,³,¹,éfAfhfCEfX,ðŽw'è,μ,Ü,·BfAfhfCEfX fpf%of[f^,ðÈ—a,·,é,ÆAfvf[fOf %of€,ì CS:IP fCEfWfXf^,ÄŽw'è,³,ê,½fAfhfCEfX,©,çgfCE[fX^—,³Žn,Ü,è,Ü,·BfAfhfCEfX fpf %of[f^,ÉŽg—p,Ä,«,é'l,É,Ä,ç,Ä,í[Adebug fRf}f"fh,ì€,ðŽQAE,μ,Ä,,¾,¾,çB

""!

fgfCE[fX,³,¹,é-½-β,ì",ð 16 i",ÄŽw'è,μ,Ü,·BSù'è'l,í 1 ,Ä,·B

ŽQAE

f<[fvA"½·œ·¶Žš—ñ-½-βAfvftfgfEfFfAŠ,,èž,ÝA,Ü,½,lfTfuf<[f`f",ðŽÀs,·,é·ù-@,É,Ä,ç ,Ä,í[ADebug P (Proceed) fRf}f"fh,ì€,ðŽQAE,μ,Ä,,¾,¾,çB

f[f,fŠ,É"ü,Ä,Ä,ç,éfv[fOf%of€,ðŽÀs,·,é·ù-@,É,Ä,ç,Ä,í[ADebug G (Go) fRf}f"fh,ì€,ðŽQAE,μ,Ä,- ,¾,¾,çB

Debug F T ,ÉŠÖ,·,éÚ×î·ñ

Debug F T--%ðà

Debug F T--á



Debug F T--%øðà

“Ç,ÝŽæ,èê—pf,f,š,ì-½—ß,øfgfCE[fX,·,éêê†

t, í A8086 ,Ü,½,í 8088 f}fCfNf□fvf□fZfbfT,ìfn□[fhfEfFfA fgfCE□[fX f,□[fh,ðŽg—

p,μ,Ü,·□B,μ,½,ª,Á,Ä□A“Ç,ÝŽæ,èê—pf,f,š (ROM) ,É•Ú‘¶,³,ê,½-½—ß,øfgfCE□[fX,·,é,±,Æ,à,Å,«,Ü,·□B

fAfhfCEfX fpf%of□[f^,ìŽg—p-@

□“lfpf%of□[f^,Æ<æ•É,·,é,½,ß,É□AfhfCEfX fpf%of□[f^,ì'O,É,í“™ □† (=) ,ð•t,¯,È,¯,ê,î,È,è,Ü,¹,ñ□B

Debug F T ,ÉŠÖ,·,é□Ú□×□î•ñ



Debug F T--—á



Debug F T



Debug F T--á

'P^ê,ì-½-β (CS:IP ,žw,-½-β) ,đŽÄs,μ,ÄAfCEfWfXf^,ì"à-eAfjf
%ofO,ìó'ÖA, ,æ,ÑfffR[fhCE`Ž@,ì-½-β,đ•Ž!,,é,É,íAZŸ,ìfRf}f"fh,đ"ü-í,μ,Ü,·B
t

fvf fOf%of€,ì-½-β,ì^Ê'u, 04BA:011A ,Á, ,é,íAZŸ,ìî•ň,ž•Ž!,³,é,é,±,Æ,ž, ,è,Ü,·B
AX=0E00 BX=00FF CX=0007 DX=01FF SP=039D BP=0000 SI=005C DI=0000
DS=04BA ES=04BA SS=04BA CS=04BA IP=011A NV UP DI NG NZ AC PE NC
04BA:011A CD21 INT 21

Debug F T ,ÉŠÖ,·,éÚ×î•ň

Debug F T--%đà

Debug F T



Debug F U (Unassemble)

f of Cfg, < tf Afzf " fuf < , μ, Ä Af Afhf CEfX, Æ f of Cfg ' l, È, Ç A, » , è, É ' í % ž , , é f [fX fXfe [f g f " fg, ð • \ Ž ! , μ, Ü , • B < tf Afzf " fuf < CE ä , ì f R [fh, í Af Afzf " fuf < CE ä , ì f t f @ f C f < , í ^ è — — , É Ž — , Ä, ç, Ü , • B

u [f Afhf CEfX " í ^ í]

fpf % f [f ^

, È, μ

fpf % f [f ^ , ð Ž w ' è , 1 , , É u f R f } f " fh, ð Ž g — p , , é , Æ [A ' ¼ ' O , ì u f R f } f " fh, Å • \ Ž ! , 3 , è , ½ f Afhf CEfX , ì CE ä , ì [Å [% o , ì f Afhf CEfX , © , ç Ž n , Ü , Ä , Ä [A 20 h f of Cfg • a (Š ù ' è ' l) , a < tf Afzf " fuf < , 3 , è , Ü , • B

f Afhf CEfX " í ^ í

< tf Afzf " fuf < , 3 , 1 , é f R [fh, ì Š J Ž n f Afhf CEfX, Æ [—

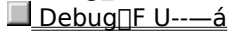
' f Afhf CEfX [A, Ü , ½ , ì Š J Ž n f Afhf CEfX, Æ ' • , 3 , ð Ž w ' è , μ, Ü , • B f Afhf CEfX " í ^ í f p f % f [f ^ , É Ž g — p, Å, « , é ' l, É, Ä, ç , Ä, í [A debug f R f } f " fh, ì [€ , ð Ž Q [Æ , μ, Ä , , ¾ , 3 , ç [B

Ž Q [Æ

fj [f , fjfbfN, ð f Afzf " fuf < , , é • û - @ , É, Ä, ç, Ä, í [A Debug A (Assemble) f R f } f " fh, ì [€ , ð Ž Q [Æ , μ, Ä , , ¾ , 3 , ç [B

f [f , f Š — í ^ æ , ì " à — e , ð • \ Ž ! , , é • û - @ , É, Ä, ç, Ä, í [A Debug D (Dump) f R f } f " fh, ì [€ , ð Ž Q [Æ , μ, Ä , , ¾ , 3 , ç [B

Debug F U , É Š Ö , , é [Ú [× [í • ñ



Debug F U --- á



Debug F U---á

fAfhfCEfX 04BA:0100 , ©, çŽn, ß, Ä 16 (10h) fofCf g•ª, ð<tfAfZf“fuf<, , é, É, Í AŽŸ, ðfRf}f“fh, ð“ü—í, µ, Ü, · B

u04ba:100110

<tfAfZf“fuf<, µ, ½CE<%oÊ, Í AŽŸ, ðCE`Ž®, Å•Ž!, ³, é, Ü, · B

04BA:0100	206472	AND	[SI+72], AH
04BA:0103	69	DB	69
04BA:0104	7665	JBE	016B
04BA:0106	207370	AND	[BP+DI+70], DH
04BA:0109	65	DB	65
04BA:010A	63	DB	63
04BA:010B	69	DB	69
04BA:010C	66	DB	66
04BA:010D	69	DB	69
04BA:010E	63	DB	63
04BA:010F	61	DB	61

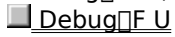
<tfAfZf“fuf<, µ, ½CE<%oÊ, Í AŽŸ, ðCE`Ž®, Å•Ž!, ³, é, Ü, · B

u04ba:0100 0108

CE<%oÊ, Í ŽŸ, ð, æ, x, É•Ž!, ³, é, Ü, · B

04BA:0100	206472	AND	[SI+72], AH
04BA:0103	69	DB	69
04BA:0104	7665	JBE	016B
04BA:0106	207370	AND	[BP+DI+70], DH

Debug F U , ÉŠÖ, ·, é Ú × í•ñ



Debug F U



Debug F W (Write)

ftf@fCf<,Ü,½,í“Á’è,lfZfNf^,ðffBfXfN,É□’,«□o,μ,Ü,·□B

BX: CX fCEfWfXf^,ÁŽw’è,³,é,½fofCfG□”,l“à—e,ðffBfXfN ftf@fCf<,É□’,«□o,·,É,í□AZŽÿ,ì□\•¶,ðŽg—p,μ,Ü,·□B
w [fAfhfCEfX]

Windows NT ftf@fCf< fVfXfef€,ðfofCfPpfX,μ,Ä□A“Á’è,lfZfNf^,É’¼□Ú□□’,«□o,·,É,í□AZŽÿ,ì□\•¶,ðŽg—p,μ,Ü,·□B
w fAfhfCEfX fhf%o fCfu ŠjŽnfZfNf^ fZfNf^□”

fpf%of□□lf^

fAfhfCEfX

ffBfXfN ftf@fCf<,É□’,«□o,·ftf@fCf<□A,Ü,½,í,» ,ì^ê•”,ìŠjŽnf□f,fŠ

fAfhfCEfX,ðŽw’è,μ,Ü,·□BfAfhfCEfX,ðŽw’è,μ,È,¯,ê,í□A□’,«□o,μ□^—□,í CS:100 ,©,çŽn,Ü,è,Ü,·□BfAfhfCEfX

fpf%of□□lf^,ÉŽg—p,Ä,« ,é’l,É,Ä,ç,Ä,í□Adebug fRf}f“fh,ì□€,ðŽQ□Æ,μ,Ä,,¾4,³,ç□B

fhf%o fCfu

□’,«□o,μ□æ,iffBfXfN,ª“ü,Ä,Ä,ç,éfhf%o fCfu,ðŽw’è,μ,Ü,·□B,±,ì’l,í□”’l,Ä□A0 = A□A1 = B□A2 = C ,Æ,ç,κ
,æ,κ,É,È,è,Ü,·□B

ŠjŽnfZfNf^

□Ä□%o,É□’,«□o,·fZfNf^,ì 16 □i□”,ðŽw’è,μ,Ü,·□B

fZfNf^□”

□’,«□o,·fZfNf^,ì□”,ðŽw’è,μ,Ü,·□B

ŽQ□Æ

w fRf}f“fh—p,lf tf@fCf<,ðŽw’è,·,é•û-@,É,Ä,ç,Ä,í□Adebug N (Name) fRf}f“fh,ì□€,ðŽQ□Æ,μ,Ä,,¾4,³,ç□B

ftf@fCf<,Ü,½,íftf@fCf< fZfNf^,l“à—e,ðf□f,fŠ,É“Ç,Ý□ž,þ•û-@,É,Ä,ç,Ä,í□Adebug L (Load) fRf}f“fh,ì□€,ðŽQ□Æ,μ,Ä,,¾4,³,ç□B

Debug F W ,ÉŠÖ,·,é□Ú□×□î•ň

Debug F W--%oð□à

Debug F W---á



Debug F W--%øðà

'^Ó F "Á'è,ìZfNf^,ð',«o,.,Æ AWindows NT ftj@fCf< fnf"fhf%ø,øofCfppfX,³,è,é,ì,Å A×S,ì'^Ó,ª•K
—v,Å,·B³,μ,ç'l,ð"ü—í,μ,È,¯,è,ì AfffBfXfN,ìftj@fCf< \ç,í"j¹,μ,Û,·B

ftj@fCf<-¼,Æ,μ,Ä ADebug ,ì<N" @Žž,ÉŽw'è,μ,½fffBfXfN ftj@fCf<-¼ A,Û,½,í ÅÆä,ì Debug n (name)
fRf}f"fh,ÅŽw'è,μ,½fffBfXfN ftj@fCf<-¼,ðŽg—p,μ,È,¯,è,í,È,è,Û,¹,ñ B,Ç,ì,ç,ì é# ,à Aftj@fCf<-
¼,ì AfhfÆfX CS:5C ,É, ,éftj@fCf< SÆäuf fbfN,É #,í,¹,Å³,μ,ftjH [f}fbfg,³,è,Û,·B

fpf%øf [f^,ðŽw'è,¹, ,É w fRf}f"fh,ðŽg—p,μ,Ä BX: CX ,ðfŠfZfbfg,·,é ê#

Debug g (go) A t (trace) A p (proceed) A,Û,½,í r (register) fRf}f"fh,ðŽg—p,μ,½,ç Afpf
%øf [f^,ðŽw'è,¹, ,É w fRf}f"fh,ðŽg—p,·,é' O,É ABX: CX fÆfWfXf^,ðfŠfZfbfg,μ,È,¯,è,í,È,è,Û,¹,ñ B

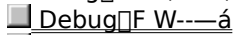
C³Æä,ìftj@fCf<,ðfffBfXfN,É',«o,·ê#

ftj@fCf<,ð C³,μ,Ä,à Aftj@fCf<-
¼ A',³ A,Û,½,í Šžnf AfhfÆfX,ð•ì X,μ,È,¯,è,í A,» ,ìftj@fCf<,ð C³,ìfffBfXfN^É'u,É³,μ,·,«o,·,±
,Æ,ª,Å,«,Û,·B

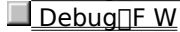
w fRf}f"fh,ÉŠÖ,·,é Š-ñ

,±,ìfRf}f"fh,ðŽg—p,μ,Ä .EXE ,Û,½,í .HEX ftj@fCf<,ð',«o,·,±,Æ,í,Å,«,Û,¹,ñ B

Debug F W ,ÉŠÖ,·,é Ú×î•ñ



Debug F W--á



Debug F W



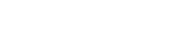
Debug F W--á

fAfhfCEfX CS:100 ,©,çŽn,Ü,éf[f,fš,ì“à—e,đ[Afhf%ofCfu B ,É, ,éffBfXfN,É[‘,«[o,·,Æ
 %o¼4’è,μ,Û,·[Bff[f^,đffBfXfN,ì~—[fZfNf^”Ö[† 37h ,©,ç[‘,«[o,μŽn,β,Ä[A2Bh
 •ª,ìfZfNf^,É[‘,«[o,·,Æ,μ,Û,·[B,»»,ì,½,β,É,í[AŽŸ,ìfRf}f“fh,đ“ü—í,μ,Û,·[B

wcs:100 1 37 2b

[‘,«[o,μ[ˆ—[ªŠ@—¹,·,é,Æ[ADebug fv[f“fvfg,ª[Ä,Ñ•\Ž!,³,è,Û,·[B

Debug F W ,ÉŠÖ,·,é[Ú[×[î•ñ





Debug F XA (Allocate Expanded Memory)

Šg'£f[]f,Š,đŽw'è,³,è,½fy[]fW[]",¾,Š,,è"-,Ä,Ü,·[]B

Šg'£f[]f,Š,đŽg—p,·,é,É,Í[]ALotus/Intel/Microsoft Expanded Memory Specification (LIM EMS)

,ìfo[]fWf#f" 4.0 ,É[]€<',·,éŠg'£f[]f,Š fffofCfX fhf%ofCfo,đfCf"fxfg[]f<,μ,È,·,è,Î,È,è,Ü,¹,ň[]B

xa [fy[]fW[]"]

fpf%of[]f^

fy[]fW[]"

Š,,è"-,Ä,éŠg'£f[]f,Š,ì 16 fLf[]fofCfgy fy[]fW[]",đŽw'è,μ,Ü,·[]B

ŽQ[]Æ

Šg'£f[]f,Š,ÉŽg—p,Ä,«,é Debug fRf}f"fh,ì[]Ú[]x,É,Â,ç,Ä,Í[]A^È%º,ì Debug fRf}f"fh,ì[]€,đŽQ[]Æ,μ,Ä,-,¾,³,ç[]B

XD (deallocate expanded memory)

XM (map expanded-memory pages)

XS (display expanded-memory status)

Debug F XA ,ÉŠÖ,·,é[]Ú[]x[]î·ň

Debug F XA--%ºđ[]à

Debug F XA---á



Debug F XA--%ođà

Žw'è,μ,½fy[fW",Žg—p%oÁ"\,Á, ,ê,îAîî—,³,ê,½fnf"fhf<,ì 16 i",đŽ!,:fbfZ[fW,ª•\
Ž!,³,ê,Ü,·BŽw'è,μ,½fy[fW",Žg—p%oÁ"\,Á,È,¯,ê,îAfGf%o[f ffbfZ[fW,ª•\Ž!,³,ê,Ü,·B

Debug F XA ,ÉŠÖ,·,éÚ×î•ň

Debug F XA--—á

Debug F XA



Debug F XA---á

8 fy [fW•^a, ðŠg' £f [f, fŠ, ðŠ,, è“- ,Ä, é, É, í [AZÿ, ðfRf}f“fh, ð“ü— í, µ, Ü, · [B
xa8

, ±, ðfRf}f“fh, ^a [í [—¹, ·, é, Æ [AZÿ, ð, æ, x, Èf [f [fZ [fW, ^a \Ž!, ³, ê, Ü, · [B
fnf“fhf< 0003 , ^a [í [—, ³, ê, Ü, µ, ½.

Debug F XA , ÉŠÖ, ·, é [Ú [× [í · ñ

Debug F XA--%øð [à

Debug F XA



Debug F XD (Deallocate Expanded Memory)

Šg' £f f, fŠ, É'í, , éfnf" fhf<, ÌŠ,, è"-, Ä, ð%øð ce, µ, Ü, · B

Šg' £f f, fŠ, ðŽg—p, , é, É, Í ALotus/Intel/Microsoft Expanded Memory Specification (LIM EMS)

, Ìfo [fWf#f" 4.0 , É€<', , éŠg' £f f, fŠ ffofCfX fhf%ofCfo, ðfCf" fXfg [f<, µ, È, , è, Î, È, è, Ü, , ñ B

xd [fnf" fhf<]

fpf%of [f^

fnf" fhf<

%øð ce, , éfnf" fhf<, ðŽw'è, µ, Ü, · B

ŽQ Æ

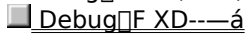
Šg' £f f, fŠ, ÉŽg—p, Å, «, é Debug fRf}f" fh, ÌÚ x, É, Ä, ç, Ä, Í A^ È%ø, Ì Debug fRf}f" fh, Ì€ , ðŽQ Æ, µ, Ä, , ¾, , ç B

XA (allocate expanded memory)

XM (map expanded-memory pages)

XS (display expanded-memory status)

Debug F XD , ÉŠÖ, , é Ú x î ñ





Debug F XD---á

fñf“fhf< 0003 ,iš,,è“-,Ä,ð%øðœ, : ,é,É,í[AŽŸ,lfRf}f“fh,ð“ü—í,μ,Ü,·B

xd 0003

,±,lfRf}f“fh,ª³íí—¹,·,é,Æ[AŽŸ,lfbfz[fW,ª·\Ž!,³,é,Ü,·B

fñf“fhf< 0003 ,ð%øð•ú,μ,Ü,μ,½.

Debug F XD ,ÉŠÖ, : ,éÚ×í•ñ

Debug F XD



Debug F XM (Map Expanded Memory Pages)

Žw'è,³,è,½fnf"fhf<,É'®,·Šg'£f□f,fŠ,ì~_□fy□[fW,ð□A•"□fy□[fW,Éf}fbfv,μ,Û,·□B

Šg'£f□f,fŠ,ðŽg—p,·,é,É,í□ALotus/Intel/Microsoft Expanded Memory Specification (LIM EMS)
,ìfo□[fWf#f" 4.0 ,É□€<',·,éŠg'£f□f,fŠ ffofCfX fhf%ofCfo,ðfCf"fxfg□[f<,μ,È,¯,è,Î,È,è,Û,¹,ñ□B

xm [~_□fy□[fW] [•"□fy□[fW] [fnf"fhf<]

fpf%of□□[f^

~_□fy□[fW

•"□fy□[fW,Éf}fbfv,·,éŠg'£f□f,fŠ,ì~_□fy□[fW□",ðŽw'è,μ,Û,·□B

•"□fy□[fW

~_□fy□[fW,ìf}fbfv□æ,Æ,È,é•"□fy□[fW□",ðŽw'è,μ,Û,·□B

fnf"fhf<

fnf"fhf<,ðŽw'è,μ,Û,·□B

ŽQ□Æ

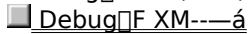
Šg'£f□f,fŠ,ÉŽg—p,Â,«,é,Ù,©,ì Debug fRf}f"fh,ì□Ú□×,É,Â,ç,Ä,í□A^È%º,ì Debug fRf}f"fh,ì□€
,ðŽQ□Æ,μ,Ä,·,¾,³,ç□B

XA (allocate expanded memory)

XD (deallocate expanded memory)

XS (display expanded-memory status)

Debug F XM ,ÉŠÖ,·,é□Ú□×□î•ñ



Debug F XM---á



Debug F XM---

fñf“fhf< 0003 ,ì~_—fy[fW 5 ,ð•—fy[fW 2 ,Éf}fbfv,·,é,É,íAŽŸ,lfRf}f“fh,ð“ü—í,μ,Ü,·B

xm 5 2 0003

,±,lfRf}f“fh,ª³í—¹,·,é,ÆAŽŸ,lfbfZ[fW,ª·\Ž,³,é,Ü,·B

~_—fy[fW 05 ,ª•—fy[fW 02 ,Éf}fbfv,³,é,Ü,μ,½.

Debug F XM ,ÉŠÖ,·,éÚ×î•ñ

Debug F XM



Debug F XS (Display Expanded-Memory Status)

Šg'£f f, fŠ, ìó'Ó, ÉŠÖ, ·, éí•ñ, ð•Ž!, μ, Ü, · B

Šg'£f f, fŠ, ðŽg—p, ·, é, É, í ALotus/Intel/Microsoft Expanded Memory Specification (LIM EMS)
, ìfo [fWf#f" 4.0 , É€<' , ·, éŠg'£f f, fŠ ffofCfX fhf%ofCfo, ðfCf" fXfg [f, μ, È, ·, è, î, È, è, Ü, ¹, ñ B

xs

fpf%of [f^

, ±, ìfRf}f"fh, É, ìfpf%of [f^, ðŽg—p, μ, Ü, ¹, ñ B

ŽQÆ

Šg'£f f, fŠ, ÉŽg—p, Å, «, é, ù, ©, ì Debug fRf}f"fh, ì Ú×, É, Å, ç, Ä, í ADebug fRf}f"fh, ì € , ðŽQÆ, μ, Ä, -
, ³/4, ³, ç B

XA (allocate expanded memory)

XD (deallocate expanded memory)

XM (map expanded-memory pages)

Debug F XS , ÉŠÖ, ·, é Ú× í•ñ



Debug F XS--%oð à



Debug F XS--—á



Debug F XS--%ođà

Debug fRf}f“fh,Å,í[AŽŸ,ìCE`Ž® ,Åí•ñ,ª•\Ž!,³,è,Ü,·B

fñf“fhf< xx ,É,í xx fy[fW,ªŠ,,,è“- ,Ä,ç,è,Ä,ç,Ü,·.

•”—fy[fW xx = ftfCE[f€fZfOf“fg xx

xx CEÄ,ì EMS fy[fW,©,ç xx fy[fWŠ,,,è“- ,Ä,ç,è,Ä,ç,Ü,·.

xx CEÄ,ì EMS fñf“fhf<,©,ç xx CEÄ,ìfñf“fhf<,ªŠ,,,è“- ,Ä,ç,è,Ä,ç,Ü,·.

Debug F XS ,ÉŠÖ,·,éÚ×í•ñ

Debug F XS--—á

Debug F XS



Debug F XS---

Šg'£f,fšřî•ň,đ•\Ž|,³,¹,é,É,í[AŽŸ,lfRf}f"fh,đ"ü—í,µ,Ü,·B

xs

ŽŸ,ì,æ,α,Èî•ň,ª•\Ž|,³,é,Ü,·B

fnf"fhf< 0000 ,É,Í 0000 fy[fW,ªŠ,,è"-,Ä,ç,ê,Ä,ç,Ü,·.

fnf"fhf< 0001 ,É,Í 0002 fy[fW,ªŠ,,è"-,Ä,ç,ê,Ä,ç,Ü,·.

•"-fy[fW 00 = ftfĀ[f€fZfOf"fg C000

•"-fy[fW 01 = ftfĀ[f€fZfOf"fg C400

•"-fy[fW 02 = ftfĀ[f€fZfOf"fg C800

•"-fy[fW 03 = ftfĀ[f€fZfOf"fg CC00

80 ĀÄ,ì EMS fy[fW,©,ç 2 fy[fW,ªŠ,,è"-,Ä,ç,ê,Ä,ç,Ü,·.

FF ĀÄ,ì EMS fnf"fhf<,©,ç 2 ĀÄ,ìfnf"fhf<,ªŠ,,è"-,Ä,ç,ê,Ä,ç,Ü,·.

Debug F XS ,ÉŠÖ,·,éÚ×î•ň



Debug F XS--%øđà



Debug F XS



Debug fRf}f“fh

Ú×î•ñ,δ•K—v,Æ,;é Debug fRf}f“fh,δ'!δ,μ,Ä,,¾,¾,çB

- | | |
|--|---|
| <input type="checkbox"/> <u>Debug F A (Assemble)</u> | <input type="checkbox"/> <u>Debug F P (Proceed)</u> |
| <input type="checkbox"/> <u>Debug F C (Compare)</u> | <input type="checkbox"/> <u>Debug F Q (Quit)</u> |
| <input type="checkbox"/> <u>Debug F D (Dump)</u> | <input type="checkbox"/> <u>Debug F R (Register)</u> |
| <input type="checkbox"/> <u>Debug F E (Enter)</u> | <input type="checkbox"/> <u>Debug F S (Search)</u> |
| <input type="checkbox"/> <u>Debug F F (Fill)</u> | <input type="checkbox"/> <u>Debug F T (Trace)</u> |
| <input type="checkbox"/> <u>Debug F G (Go)</u> | <input type="checkbox"/> <u>Debug F U (Unassemble)</u> |
| <input type="checkbox"/> <u>Debug F H (Hex)</u> | <input type="checkbox"/> <u>Debug F W (Write)</u> |
| <input type="checkbox"/> <u>Debug F I (Input)</u> | <input type="checkbox"/> <u>Debug F XA (Allocate Expanded Memory)</u> |
| <input type="checkbox"/> <u>Debug F L (Load)</u> | <input type="checkbox"/> <u>Debug F XD (Deallocate Expanded Memory)</u> |
| <input type="checkbox"/> <u>Debug F M (Move)</u> | <input type="checkbox"/> <u>Debug F XM (Map Expanded Memory Pages)</u> |
| <input type="checkbox"/> <u>Debug F N (Name)</u> | <input type="checkbox"/> <u>Debug F XS (Display Expanded Memory Status)</u> |
| <input type="checkbox"/> <u>Debug F O (Output)</u> | |

**A**

- [append](#)
- [arp](#)
- [assoc](#)
- [at](#)
- [attrib](#)

B

- [backup](#)
- [break](#)
- [buffers](#)

C

- [cacls](#)
- [call](#)
- [chcp](#)
- [chdir \(cd\)](#)
- [chkdsk](#)
- [cls](#)
- [cmd](#)
- [codepage](#)
- [color](#)
- [comp](#)
- [compact](#)
- [convert](#)
- [copy](#)
- [country](#)

D

- [date](#)
- [debug](#)
- [debug fRf}f“fh](#)
- [del](#)
- [device](#)
- [devicehigh](#)
- [devinfo](#)
- [dir](#)
- [diskcomp](#)
- [diskcopy](#)
- [diskperf](#)
- [dos](#)
- [doskey](#)
- [dosonly](#)
- [driveparm](#)

E

- [echo](#)
- [echoconfig](#)
- [edit](#)
- [edlin](#)
- [edlin fRf}f“fh](#)
- [endlocal](#)
- [erase](#)
- [exe2bin](#)
- [exit](#)
- [expand](#)

F

- [fastopen](#)
- [fc](#)
- [fcbs](#)
- [files](#)
- [find](#)
- [findstr](#)
- [finger](#)
- [for](#)
- [forcedos](#)
- [format](#)
- [ftp](#)
- [ftp fRf}f“fh](#)
- [ftype](#)

G

- [goto](#)
- [graftabl](#)
- [graphics](#)

H

- [help](#)
- [hostname](#)

I

- [if](#)
- [install](#)
- [ipconfig](#)
- [ipxroute](#)

J

□€-Ú,í, ,è,Û,¹,ñ□B

K

- [keyb](#)

L

- [label](#)
- [lastdrive](#)
- [libpath](#)
- [loadfix](#)
- [loadhigh \(lh\)](#)
- [lpq](#)
- [lpr](#)

M

- [mem](#)
- [mkdir \(md\)](#)
- [mode](#)
- [more](#)
- [move](#)
- [MS-DOS ,ì CONFIG.SYS fRf}f“fh](#)
- [MS-DOS fTfufVfXfef€.ìfRf}f“fh](#)

N

- [nbtstat](#)
- [netstat](#)
- [net \(fRf}f“fh flfvfVf#f“\)](#)
- [net accounts](#)
- [net computer](#)
- [net config](#)

net config server
net config workstation
net continue
net file
net group
net help
net helpmsg
net localgroup
net name
net pause
net print
net send
net session
net share
net start
net start alerter
net start client service for netware
net start clipbook server
net start computer browser
net start dhcp client
net start directory replicator
net start eventlog
net start file server for macintosh
net start ftp publishing service
net start gateway service for netware
net start lpdsvc
net start messenger
net start microsoft dhcp server
net start net logon
net start network dde
net start network dde dsdm
net start network monitor agent
net start nt lm security support provider
net start print server for macintosh
net start remoteboot
net start remote access connection manager
net start remote access isnsap service
net start remote access server
net start remote procedure call (rpc) locator
net start remote procedure call (rpc) service
net start schedule
net start server
net start simple tcp/ip services
net start snmp
net start spooler
net start tcp/ip netbios helper
net start ups
net start windows internet name service
net start workstation
net statistics
net stop
net time
net use
net user
net view
nlsfunc
nslookup
nslookup /Rf}f"fh

- ntbooks
- ntcmdprompt

O

- OS/2 .i CONFIG.SYS fRf}f"fh

P

- path
- pause
- pax
- ping
- pentnt
- popd
- portuas
- print
- prompt
- protshell
- pushd

Q

- qbasic

R

- rcp
- recover
- rem
- rename (ren)
- replace
- restore
- rexec
- rmdir (rd)
- route
- rsh

S

- set
- setlocal
- setver
- share
- shell
- shift
- sort
- stacks
- start
- subst
- switches
- symbols

T

- TCP/IP ft□[fefBfŠfefB.Æft□[frfX
- tftp
- time
- title
- tracert
- tree
- type

U

- €-Ú,í, ,è,Ü,¹,ñ□B

V

- ver
- verify
- vol

W

- winnt
- winnt32

X

- xcopy

Y

☐€-Ú,Í, ,è,Ü,¹,ñ☐B

Z

☐€-Ú,Í, ,è,Ü,¹,ñ☐B

,»,ì^{1/4}

- fRf}f“fh<L☐t,ÆftfBf<f^ fRf}f“fh
- ☐ö☐☐•t,«☐^—☐<L☐t
- föbf` fRf}f“fh
- ftfBf<f^ fRf}f“fh
- fŠf_fCf☐fNfg

