

# NECPANIC.DLL

Ver 2.8

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Created by **K.Takeshima**

NECPANIC.DLL, Í•APrintAgentŠÇ—ŹòBjŠfeFB,É•AlqANfì•Ý'è<@ŹfAfhfCf“,.,éfvf•fOf%of€,Á,•B

•y%ü”Á—š—ð•z

•@1999/04/15 ^ó•ü—š—ðf\_fCfAf•fOB`Ç%oÁ,μ,½

•@1999/04/27 •u^ó•ü—š—ð•v,ì•à-¾,ð•Ī•X,μ,½

•@1999/05/19 •u^ó•ü—š—ð•v,ì•à-¾,ð•Ī•X,μ,½

•@1999/09/29 •u^ó•ü—š—ð,Źf•ofŠf,;fē•v,ì•à-¾,ð•Ī•X,μ,½

•@1999/11/04 fvŠf%Ź“š‘Ò,¿ŽžŠÒ,ì•%Šú'l,ð•C•³,μ,½•B



,Í,¶,ß,É

PrintAgentfvfŠfŠÇ—ffBfŠfeB,đŽg,Á,½ffvfvfŠfŠÇ—,Í•A`È%°,ÌŽè•‡,Á•s,ç,Û,•B

1. fgfbfv%æ-Ê,Ì•¶'α,Á•A•uNECffofŠf(ffBf)\_,đ'I'đ,μ,Ä,-,¾,¾,ç•B
2. ŠÇ—•,•,éflfUffNfvfŠfđfđ~μ,Û,•B
  - “-,¶fZfOf•f“fg“à,Ìf,đfŠf,Œ^
  - '¼,ÌflfbfgffN,É, ,éfvfŠfđfđ^,é
  - “o~^¾,é,½fvfŠf“fđfđ•í•æ,•,é
3. fvfŠf;İfđ~^Š@—1,•,é,E•Afgfbfv%æ-Ê,Ì%đE-α,ÉŽ,Šf,Û,•B



f f [ f g f Š f A f <

,<sup>2</sup>—,É,È,è,½,ç•€-Ú,đfNfŠfbfN,μ,Ä,-,¾,¾,ç•B

- “, [ f Z f O f • f “ f g “ à , ì f , ð f Š f “ , é
- ‘¼, ì f l f b f g f f N , É , , é f v f Š , ð “ ß “ ^ , é
- NetWare f v f • f g f R f < , Å f v f Š f “ f é
- TCP/IP f v f • f g f R f < , Å f v f Š f “ f é
- “ o ^ 3 , è , ½ f v f Š f “ f ð • í • œ , , é
- f v f Š f ; ì f ð ‘ Ô , ð Š m ” F , , é
- IP f A , f h f ( f X , ð • Ý ‘ è , , é
- SNMP , Å f v f Š f Š f Å Z < , ð • s , ð
- ^ ó • ü — š — ð , ì • Ý ‘ è , ð , , é
- LAN f [ f h , ì ‘ Ê • M • Ý ‘ è , ð • ì • X , , é











“o~^3,ê,½fvfŠf“fđ•í•œ,.,é

“o~^3,ê,½fvfŠf“fđ•í•œ,Í•A^È%°,İŽè•‡,Å•s,ç,Û,•B

1. fvfŠf;İfè——,©,ç•A•Y’è,.,é,½fvfŠfİfÄ,-,¾,¾,ç•B
2. f•ffİ,©,ç•mfvfđ•İfđ•í•œ•n,đ‘İ’đ,μ,Ä,-,¾,¾,ç•B
3. Šm”Ff•fbffZ,•Ž!,¾,ê,Û,•B  
[,Í,çİf““,đfNfŠfbfN,μ,Ä,-,¾,¾,ç•B

button ,KL("İ;½vİ;½İ;½İ;½İ;½İ;½İ^ İ;½İ;½İ;½İ;½İ^ İ;½İ;½İ;½İ;½İ;½İ") ;CW(sub)•@ŠÖ•A•€–Ú

*f v f Š f ; i f o ' O , d š m ' F , . , é*

*f v f Š f ; i f o ' O , d š m ' F , . , é • ů – @ , É , Í • A f g f b f v % ð ê Ê , Ì f v Š f ; i f o ' O , d š m ' F , . , é • ů – @ , Æ f A f X f e •  
f X f \_ f C f A f • f O , Á , P ä , Ì f v Š f ; i f o ' O , d š m ' F , . , é • ů – @ , a , , è , Ú , • B*

- *f v f Š f ; i f e — , d f A f C Ž R Ě ; : • é*
- *f v f Š f ; i f e — , d Ź Ú É , • é*
- *f v f Š f ; i f X f e f f X f \_ f C f A f • f O , d š J , -*
- *f X f e f f X • X • V Ž ů Š ú , d ě ě X , . , é*

button ,KL("i\_1/2v\_i\_1/2i\_1/2i\_1/2i\_1/2^ i\_1/2i\_1/2i\_1/2m\_i\_1/2F\_i\_1/2i\_1/2i\_1/2") ;CW(sub)•@ŠÖ~A•€–Ú

IPfAfhfCEfX,đ•Ý'è,.,é

IPfAfhfCEfX,ì•Ý'è,í•A`È%°,ìŽè•‡,Â•s,ç,Û,•B

1. fvfŠf;ífè——,©,ç•A•Ý'è,.,é,ŃfŠfufÄ,-,¾,¾,ç•B
2. f•fjlf,©;ç•mfvfŠf;íf•f•f•f•fpfefB•n,đ'I'đ,μ,Ä,-,¾,¾,ç•B  
fvfŠf;íf•f•fpfefBf\_fCfAf•fO,ªN“@,μ,Û,•B
3. [TCP/IP]f^fuđ'I'đ,μ,Ä,-,¾,¾,ç•B
4. •ufjff...fAf<,Â•Ý'è,.,é•v,đ'I'đ,μ•AIPfAfhfCEfX,ÉNTÖufHf,lgÄ,-,¾,¾,ç•B
5. •ÅEä,É•A]ff^“,đfNfŠfbfN,μ,Ä,-,¾,¾,ç•B

button ,KL("LANi;½zi½ [i;½hi;½zi½Ý'è,·i;½zi½") ;CW(sub')•@ŠÖ~A•€-Ú

SNMP, Å f v f Š f Š Ā Ž < , ð • s , α

SNMP f v f • f g f R f < , ð — p , ç , Ā f ó f Š , f Š Ā Ž < , • , é , ± , Æ , ° , Ā , « , Ü , • B

SNMP, ĩ • Ý ' è , Í • A • K — v , É % o ž , ¶ , Ä • A ^ È % ° , Ì Ž è • † , Å • s , Á , Ä , - , ¾ , ¾ , ç • B

1. f v f Š f ; ĩ f e — , © , ç • A • Ý ' è , • , é , f v f Š f f Ā , - , ¾ , ¾ , ç • B
2. f • f j f , © , ç • m f v f Š f • ĩ f v f • f p f e f B • n , ð ' I ' ð , μ , Ä , - , ¾ , ¾ , ç • B  
f v f Š f ; ĩ f v f • f p f e f B f \_ f C f A f • f O , ° < N ' ° , μ , Ü , • B
3. [SNMP] f f u ð ' I ' ð , μ , Ä , - , ¾ , ¾ , ç • B
4. " F • Ø , • , é f R f ~ . f j f e f B - ¼ , Æ T r a p ' Ê ' m • æ , ð " ü — Í , μ , Ä , - , ¾ , ¾ , ç • B
5. • Å Ć ě , [ ě Ā ] f f ^ " , ð f N f Š f b f N , μ , Ä , - , ¾ , ¾ , ç • B

button , KL (" LAN ĩ ĩ ½ ĩ ½ [ ĩ ĩ ½ ĩ ĩ ½ ĩ ½ ĩ ½ Ý ' è , ĩ ĩ ½ ĩ ĩ ½ " ) ; CW ( ^ sub ' ) • @ Š Ö ~ A • € — Ú









$f\check{S}ftf@f\mathbb{E}f^{\text{f}}fX$

,<sup>2</sup>—,É,È,è,½,ç•€-Ú,đfNfšfbfN,μ,Ä,-,¾,¾,ç•B

- $\underline{f\bullet f j f, \grave{\text{I}}\grave{\text{a}}^{-3/4}}$
- $\underline{f c \{ f \langle f \phi \rangle \grave{\text{I}}\grave{\text{a}}^{-3/4}}$
- $\underline{f l f v f V f \ddagger f^{\text{f}} f \_ f C f A f \bullet f O, \grave{\text{I}}\grave{\text{a}}^{-3/4}}$
- $\underline{f v f \bullet f p f e f B f \_ f C f A f \bullet f O, \grave{\text{I}}\grave{\text{a}}^{-3/4}}$



fc{f<fQ;ì•à-¾

È%°,ÉŽ!,·,ì,Í•ANECfvfšföföfö,µ,½,Æ,çfìfç,Å,•B  
,²—,É,È,è,çfç,ðfNfšfbfN,µ,Ä,-,¾,³,ç•B

button ,KL("i;½Ri;½zi;½zi;½zi;½h") ;CW(sub) ŠÖ~AŽ-•€





[LANf{[fh]f^u

LANf{[fh,ÉŠÖ,·,éĀ—L,î•î•ñ,Ĺšm”F,â•Ý’è,ð•s,ç,Û,·•B

- MACfAfhfĀfX
- fn{fhfEfFfA{Cfv
- FWfo{fWf‡f“
- fvŠf“Ÿ
- fvfŠff{NfZfXŽüŠú

[TCP/IP]f^fu

TCP/IPvf•fgfRf<,ÉŠÖ;“IéŠiY’è,ð•s,ç,Û,•B

- DHCPfTtfo,©,çŽæ“34,.,é
- UNIXfRff“fh•iARP•CPING•j,Â•Y’è,.,é
- fjfj...fAf<,Â•Y’è,.,é







[AppleTalk]f^fu

AppleTalkfvf•fgfRf<,ì•Ý'è,ð•s,ç,Û,•B

AppleTalkfvf•fgfRf<,É'Î%ž,µ,È,À,Í,Š,Ů,Ź,³,ê,Û,¹,ñ•B

- flfbfgffN"Ô•†
- fm†fh"Ô•†
- fvfŠf"Ÿ^
- EtherTalkf†f†
- AppleTalkfGf"fefBfefB

[SNMP]f^fu

SNMPfvf•fgfRf<,ÉŠÖ,.,é•Ý'è,ð•s,ç,Û,•B

SNMP<@”\É'Í%ž,μ,È,çf,Å,Š,É,Í,Ž!,<sup>3</sup>,ê,Û,<sup>1</sup>,ñ•B

- F•Ø,.,éfrf~.fjfefB<sup>-1/4</sup>
- Trap'Ê'm•æ
  - IPfAfhfÆfX
  - fRff...fjfefB<sup>-1/4</sup>

[fŠffg“dCE1•§Cfa]

fŠffg“dCE1•§CEä,ÉŠÖ,.,é•Ý'è,ð•s,ç,Û,•B

fŠffg“dCE1•§CEä,ÉŠÖ,.,é•Ý'è,ð•s,ç,Û,•B

- fŠffg“dCE1fIf—v•,ð—LCEø,É,.,é
  - ‘Ò,;ŽžŠÔ
  - fGf%•|Žž,ÍfŠg“dCE1fIf,ð•s,í,È,ç
- fIf—v•CEä•AŽ©“©,Á“dCE1,ðfIf,É,.,é
  - ‘Ò,;ŽžŠÔ



[ 'Ê•M•Ý'Ëfu

LANfl•{fh,ì'Ê•M•ûŽ@,Ì•Ý'è,ð,¨,±,È,ç,Û,•B

'Ê•M•Ý'è<@É\Î%ož,µ,È,çf,ÿ,Š,£,Ïf,ÍŽ',³,è,Û,¹,ñ•B

- Ž@“@•Ý'è
- 'Ê•M'¬“100Base-TX
- 'Ê•M'¬“10Base-T
- 'Ê•M•ûŽ@“ñ•d
- 'Ê•M•ûŽ@4“ñ•d



[•î•ñ]f^fu

f v f Š f ; ï f 7 • ñ , Ì Š m " F , ð • s , ç , Û , • B

f v f Š f ; ï f @ Ž í , É , x , Á , Ä , Í • A u ; ÷ f / 3 , ê , È , ç • ê • † , a , , è , Û , • B

- f, f f f < - 1/4
- f v f Š f ; ï f 7
- f v f Š f f 3 % C E ê





*f v f Š f ; i f e* — , ō Ź Ů Ě , • ) é

*f v f Š f ; i f e* — , ō Ź Ů Ě , • ) é , Ě • A f v f Š f ō Ź Ů , ō • Ú • × , Ě Š m " F , Ā , « , Ů , • B

*f v f Š f ; i f e* — , ō Ź Ů Ě , • ) é , Ě , Í • A ^ È % ° , Ì Ž è • ‡ , ō • s , ç , Ů , • B

1. *f • f j f , © ; ç • Ź • n • | • m • Ú • × • n , ō ' I ' ō , μ , Ä , - , ¾ , ³ , ç • B*

*f v f Š f ; i f e* — , <sup>a</sup> • Ů Ź Ů , ³ Ā , Ů , • B

button ,KL("i\_1/2v\_i\_1/2i\_1/2i\_1/2i\_1/2^ i\_1/2l\_i\_1/2ô,i\_1/2i\_1/2m\_i\_1/2F\_i\_1/2i\_1/2i\_1/2") ;CW('sub')•@ŠÖ~A•€-Ú

$fXf\dot{q}f^fX\cdot X\cdot V\check{Z}\ddot{u}\check{S}\acute{u},\delta\cdot\check{I}\cdot X, \cdot, \acute{e}$

$fvf\check{S}f;\check{i}f\delta\cdot\hat{O},\delta\cdot X\cdot V, \cdot, \acute{e}\check{Z}\ddot{u}\check{S}\acute{u},\delta\cdot\check{I}\cdot X,\mu,1/2,\varphi\cdot\hat{e}\cdot\ddot{t},\acute{I}\cdot A fI fvfVf\ddot{t}f^{\prime\prime}f\_fCfAf\cdot fO,\delta\check{S}J,\ll,\ddot{U},\cdot B$

1.  $f\cdot f\check{J}f,\textcircled{\cdot}\varphi\cdot\check{z}\cdot\check{n}\cdot|\cdot mftfHf<f\_fI fvfVf\ddot{t}f^{\prime\prime}\cdot n,\delta\cdot I\cdot\delta,\mu,\ddot{A},-,3/4,3,\varphi\cdot B$   
 $fI fvfVf\ddot{t}f^{\prime\prime}f\_fCfAf\cdot fO,^a\check{N}^{\textcircled{\cdot}},\mu,\ddot{U},\cdot B$
2.  $fvf\check{S}f\check{f}\check{X}f\dot{q}f^fX\cdot X\cdot V\check{Z}\ddot{u}\check{S}\acute{u}\check{I}\cdot X,\mu,\ddot{A},-,3/4,3,\varphi\cdot B$
3.  $\cdot\hat{A}\check{E}\check{a},\check{E}\check{n},\check{A}\}f^f^{\prime\prime},\delta fNf\check{S}fbfN,\mu,\ddot{A},-,3/4,3,\varphi\cdot B$

button ,KL("i;1/2v;i;1/2i;1/2i;1/2i;1/2i;1/2^ i;1/2\hat{I}\cdot i;1/2\hat{O},i;1/2i;1/2m;i;1/2Fi;1/2i;1/2i;1/2i;1/2") ;CW('sub')\cdot@S\ddot{O}\sim A\cdot\text{€}\text{--}\acute{U}



•I—1

*f v f Š f Š C f f f B f Š f e f B, đ • I — 1, μ, Ů, • B*

fctf<fQ•

fctf<fQ;ì•Ž|•^•ñ•Ž|,đ•Ø,è•Ö,ı,•Ü,•B

fXfdffXfd•

fXfdffXfd;ì•Žl•^•ñ•Žl,đ•Ø,è•Ö,ł,Û,•B

fAfcRf“

f v f Š f e f ^ — , đ ' á , « , e f A f C ž R , f : Ľ Ľ • B



•Ú•x

f v f Š f e f ^, ð • Ú • x, È f Š f X f g, Æ • \ • B

ftHf<flvfVfif“

NECfvfŠf“ft,flvfVfif“\_fCf,Šf,Ü,•B

•Å•V, Ì•î•ñ, É•X•V

f v f Š f; Ì f e —, É ž, ³, ê, Ä, ç, é f v f Š f; Ì f î ñ, ð • X • V, µ, Û, • B

f v f Š f ; ì f X f e f ^ f X

f v f Š f ; ì f X f e f ^ f X f \_ f C f A f • f O , ð Š J , « , Ü , • B

f v f Š f ; ì f X f e f ^ f X f \_ f C f A f • f O , Í • A f v j š f ô • A f , f f f < - 1 / 4 • A

‘ • u • ã - , ð f O f % f t f B ž j j , Ī Ě • B

, 1 / 2 , 3 / 4 , μ • A f , f f f < - 1 / 4 , ž æ “ 3 / 4 , Å , « , È , ø ; e ; Å ž i È ^ e • ê • † , Í • A

ê ” Ê “ I , È f v f Š f ; ì f X f e f ^ f X f \_ f C f A f • f O , ž i , 3 , e , Ü , • B

•í•œ

‘I‘ð,µ,½fvfŠ,ðffVfŠfì^æ——,©,ç•í•œ,µ,Û,•B

-¼·O,İ•İ•X

Γδ,μ,½vfŠj=ŹO,δ•İ•X,μ,Ü,•B

*fvf•fpfefB*

‘I‘đ,μ,½zvfš,ff•fpfefBf\_fCfAšf,Œ,Û,•B

*fvf•fpfefBf\_fCfAf•fO,Í•AŁAN,Ý’è,đ•s,ç,Û,•B*

^ó•ü—šž!đ,đ•\

f v f š f ; ě f ó • ü — š — đ f \_ f c f a f n f o f đ š j , « , ü , • b



$f \vee f \check{S} f; \dot{I} f \delta \sim \wedge$

$f \vee f \check{S} f; \dot{I} f \delta \sim f E f B f \Psi f h, \delta \langle N \langle \langle \circ, \mu, \ddot{U}, \cdot \rangle B$

$f \vee f \check{S} f; \dot{I} f \delta \sim f E f B f \Psi f h, \dot{I} \cdot A f l f b f g f N \cdot \dot{U} \langle \pm, ^3, \hat{e}, \ddot{A}, \check{c}, \acute{e} f \vee f \check{S} f \check{C} f \check{Y} \cdot \delta, \mu \cdot A$

$f \vee f \check{S} f; \dot{I} f \delta \text{ — } \acute{E} f A f C f R f \mu, \ddot{O}; \circ B$

fpfXf(h, ì•i•X

fvfššC-ffBfšfefB, ìffKj•Xf\_fCfAf{ffNfX

,đŠJ,«,Ü,•B



NECfvfŠf“fġfā,ifwf<fv  
NECfvfŠf“fġfā,ifwf<fv,đŠJ,«,Û,•B

fotWfif“•îñ

fotWfif“•îñ\_fCfA#fX,ðŠJ,«,Ü,•B

“dCE!•§CFift

“o~^3,ê,Ä,ç,éfvfŠf;ÿ0‘Ô,ð’2,×•A“dCE!;Ëft%oÂ”\

fvfŠf;f^ê,î•A•ufŠf;g“dCE!fIf!t•v%oæ-Ê,ðŠJ,«,Û,•B

“dCE!•§CFI”

“o~^3,ê,Ä,ç,éfvfŠf;ÿÖ‘Ô,ð’2,×•A“dCE!Ëf“%oÂ”\

fvfŠf;f^ê,î•A•ufŠf;g“dCE!fIf“•v%oæ-Ê,ðŠJ,«,Û,•B

LAN  $\beta$   $\cdot$   $\{f, h, i\}$   $\text{E} \text{A} - \text{L}$ ,  $\{f, h, i\}$   $\text{N} \text{A} \text{f} \text{h} \text{C} \text{E} \text{f} \text{X}$ ,  $\text{A}$ ,  $\cdot$   $\text{B}$



LANf{fh,lfhfEjFfAfcfv,Å,.•B

LAN f [fh, lftf @ \* € f E f f A \* i f f E f f A • j i f f “ , Å , • B

LANf [fh, ìEÀ—L, Ì¼'O, Å, .•B

•H•ê•o%×ŽŽ, ĚĚ\_ "½, ç, Í"NFE-", ÅCE..., Ì%opá:ŽP\_123456•ANFE-123456),<sup>a</sup>

•Ý'è,<sup>3</sup>, è, Ä, ç, Ü, .•B

'Ê•í•A, ±, Ì¼'O, ð•í•X, ., é•K—v, Í, .è, Ü,<sup>1</sup>, ñ•BĚŠf'ŽÅ, é, éfvfŠ

f“f¼, ð•í•X, ., é, É, Í•Af•fjç, f•fšf]f¼'O, Ì•í•X}I'ð, µ, Ä, -, ¾,<sup>3</sup>, ç•B

LANĚ [f, h, a, v, f, š, ž, ě, m, , é, ž, ů, ý, ě, u, ü, ., •, B

LAN f [f h, ì P f A f h f E f X, DMS f v f • f “ f v f g % œ – Ê, ©, ç, U N I X, A R P • C P I N G • j, Å  
• Ý ’ è, ., é • ê • †, Í • A, ±, Ì f f F f f f f f N f X, ð f l f “, É, µ, Û, • B

LANf [fh, ìP f A f h f E f X, Æ f T f f f N f g f ] • Ú “ ü — Í , . é • ê • † , Í • A  
, ±, ì f f F f b f N f f N f X, ð f I f “ , É, µ, Ü, • B

LAN (Local Area Network) is a network of computers and devices that are connected to each other in a small geographic area. It is typically used for sharing resources and information within a building or campus. Dynamic Host Configuration Protocol (DHCP) is a network management protocol used to automatically assign IP addresses and other network configuration parameters to devices on a network. It is commonly used in local area networks (LANs) to simplify the process of configuring devices and to ensure that each device has a unique IP address. The protocol is implemented by a DHCP server and clients. The server maintains a database of available IP addresses and leases them to clients for a specific period of time. Clients can request a new lease or renew their existing lease. DHCP also provides other services such as DNS server information and domain name resolution. The protocol is defined in RFC 2131 and is widely supported by operating systems and network devices. It is a key component of modern network infrastructure and is essential for the smooth operation of many networks.

flfbfgffN,İŞÇ—•ŽÒ,©,ç“üŽè,μ,½fXfNfBfbfgf,μ,Û,•B  
fTfuflfbfgXfN,É,æ,èIPfAfhfæfX,ð,æ,è—Læø,É—~—p,·,é,±,Æ,<sup>a</sup>,Å,«,Û,•B



flfbfgffN,İŞÇ—•ŽÒ,©,ç“üŽè,μ,½IPfAfhfEfX,đ“ü—Í,μ,Ü,•B





TCP/IP f b f g f f N Š Â « , Å f z f X f g f R f f ; © s f . . . •  
% Ž “ š , <sup>a</sup> - <sup>3</sup> , ç • ê • † ů f f € f A , f E f g Ž ž Š Ő , ð • Ý ’ è , μ , Û , • B

,±,ìf`fFfbNfNfX,ðfIf“,É,.,é,Æ•AÇfMfAfeFg,Å•Ý`è,μ,½ŽžŠÔ,ª  
Œo%β,μ,½•é•‡,ÉfzfXfgffR,É,Í,Keep AlivepfPfbfg,ð‘—•M,μ,Û,•B  
Keep AlivepfPfbfg‘—•MŽž,ÉfzfXfgffR,É,Í,•š,•, ,é•é•‡,É,Í•A  
TCP/IP•Ú‘±,ª^ÛŽ•,³,ê,Û,•B

TCP/IP f l f b f g f f f N Š Â « , Å , ì FTP f • f O f C f “ Ž ž , ì  
f f C f € f A , f E f g Ž ž Š Ŏ , đ • Ý ’ è , μ , Û , • B

•Ý'è,.,éJfefsš,ð'ı'ð,μ,Ä,-,¾,¾,ç•B

^ê"Ê•Ý'è

NetWarefvf•fgfRf<,ÉŠÖ;ıéŠıÝ'è,ð•s,ç,Û,•B

ftf@fCf<ffı•Ý'è

NetWarefTıfrfX,Ö,ıf•fOfCf“,ÉŠÖ,.,é•Ý'è,ð•s,ç,Û,•B

“@ııffı•Ý'è

NetWarefvfšf“fıffıX,ÉŠÖ,.,é•Ý'è,ð•s,ç,Û,•B

LAN f [fh, a Ú ±, μ, Ä, Ne Ware f l f b f g f f N Ö †, Å, . B



NetWare flbf gff NŠÂ««; ÅŽg—p, ·, éfv f\$ø; ðg fTO, Å, ·B

NetWare™ Tífo, ÖÚ±, Æh, ð'ð, ð, Û, •B

NetWare fvf Š f f f X, đ Ž g — p, μ, È, ç, Æ, «, É, I, ð, μ, Ü, • B

NetWare4.1^È•ÏNDSf[!fh,Å•Ú'±,·,é,Æ,«,É'Í'ð,μ,Û,•B

NetWare3.1^È•,ìfofCf“f\_Šf,ÅŽg—p,·,é,Æ,«,É‘I’ð,μ,Û,·B

fvfŠf“fjT,“èç,³,ê,Ä,ç,éNetWareftf@fCf{ffB-¼,Å,•B

NDSf,lfh,Å•Ú'±,·,é,Æ,«fvf\$ffggT,ê,Ä,ç,é  
fRf“fefLfxfg,Å,•B

flfbfgffN,δfuf%ofEfY,μ,Ä•ANDSfRf“fefLXfg,δ'T,.,Æ,«,ÉfNfŠfbfN,μ,Ü,•B



LANfl•[fh,³ftf@fCf{ffB;Öf•fOfCf“,·,ěŽüŠú,ð•Ý`è,µ,Û,·B





f v f Š f “ f g f l l j o • u f w f † f u , d š m “ F , , é ž ů š ú , d • ý ’ è , μ , Ü , • B

LANf{[fh,^ftf@fCf{ffB,Éf•fOfCf“,•,é,Æ,«,̀ffh,f&f••  
•i•X,•,é,Æ,«,ÉfNfŠfbfN,μ,Û,•B

LAN f [f h, a f Š f f g f v f Š f f h, ì, Æ, «, ì f v f Š f f 0 • Y' è, µ, Ü, • B

Ā, ç, f, p, f, X, h, ü, Í, μ, Ä, -, 3/4, 3, ç, B  
f, p, f, X, h, ©, ç, ê, È, ç, æ, ð, É, A, ü, Í, μ, 1/2, Ž, š, ì  
ã, í, è, É, f, A, f, X, š, f, X, f, ð, Ž, ì, 3, è, Ü, •B

•V, μ, ϕ, f, p, f, X, f, r, δ, ü—Í, μ, Ä, -, ¾, ³, ϕ •B  
f, p, f, X, f, r, h, ©, ϕ, ê, È, ϕ, æ, ϖ, É •A “ü—Í, μ, ½ •|Žš, Ì  
“ã, í, è, É, f, A, f, X, š, f, X, f, N, ³, Ž, ³, ê, Ü, •B



Šm”F, Ì, ½, ß, É•A•V, µ, ç, f, p, X, ø, à, æ, ê, “x“ü—Í  
, µ, Ä, -, ¾, ³, ç•B  
f, p, f, X, f, h, ³, ©, ç, ê, È, ç, æ, æ, É•A“ü—Í, µ, ½, •, ¶, Žš, Ì  
‘ã, í, è, É, f, A, f, X, š, f, X, f, N, ³, Ž, ³, ê, Ü, •B

NOVELLffBfCefNfgfŠ,Škōw,ČŽŽÅ,Ü,•B  
fvfŠf“fgfđ,èç,³,ê,Ä,c,éRf“fefLfxfg,đ‘I‘đ,μ,Ü,•B







$fzXfgfRf^{\text{Trap}}$ ,  $\delta\check{Z}ó, \bar{\bullet}t, \bar{\cdot}, \acute{e}fRf\approx .fjfeB^{-1/4}, \delta\bullet\acute{Y}'\grave{e}, \mu, \ddot{U}, \bullet B$



AppleTalkflfbfgffNŠÂ««,Å,lfmÖ†,Å,.•B



AppleTalkŠÂ«», Å, ìv fŠf, A, B

Ethernet, AppleTalk, NFS, É•Ú±, ·, é, E, f, žw'è, μ, Ü, ·B

AppleTalkŠÂ«», ÅffofCfX, ìEÿ•õ, â'Ê•M, ø, ãŽE, ð, ÌL, B

,±, ìf fFfbfNffNfX, ðfIf“, É, ., é, Æ•A^ó•üfWÿfñ, ðL^  
50, É, È, Á, ½, Æ, «, É^ó•ü—š©, ð, ðiv, fšÿ, f•B  
,±, ìf fFfbfNffNfX, ðfIf, É, ., é, Æ•A^ó•üfWÿfñ, ðL^  
50, ð', !, é, ÆEÄ, ç, ç•ä•, «, ^, ê, Ü, •B

,±,Ìf fFfbfNfNfX,ðfIf“,É,.,é,Æ•A^ó•ü—š—ð,ðì•¬,μ,Û,•B

flfbfgffNCEo—R,Å^ó•ü,μ,½^ó•üfWf†fu,Ì—š—ð,Å,•B  
^ó•ü—š—ð,Í•AŁANj•”f•f,fŠ,É•Å‘á,Å50E•,Û,Å<L%-,³,ê,Û,•B  
^ó•ü—š—ð,É,Á•ANofgRf•AIPfAfhfCEfX•AfTfCfY•A^ó•üE<%oÊ•AfZfbfVf†f“,Ì•€-Ú,ª, ,è,Û,•B  
^ó•ü—š—ð,Í•VdŠf;•O‘f,³,ê,½,Æ,«•AfŠfZfbfg,³,ê,½,Æ,«,É,Í•Á<Ž,³,ê,Û,•B  
,Û,½•AfvfŠ,†fffbfgffN•Ý’è,ð•Ī•X,μ,½•ê•†,àfNfŠfA,³,ê,Û,•B  
^ó•ü—š—ð,ÉŠÖ,.,é•Ý’è,Í•AŁofu†ffBš,ç,Û,•B

•y’•^Óz fŠffgfpflf<,Ì’€•i,âffEŁ•fbfvŠJŽn,à^ó•ü—š³,œŁE,•B<L^

10Base-T•A,Ü,½,Í100Base•|TX,đŽ©“@”»•Ê,µ•A  
'Ê•M'¬“x,Æ'Ê•M•ûŽ®,đCE^`è,µ,Û,•B

'Ê•M' - "x, Æ' Ê•M•ûžž, ðfA, f<, Å•Ý'è, , é•é•‡, Í•A  
, ±, Ìf fFfbfNfNfX, ðfIf" , É, µ, Ä, -, ¾, ³, ç•B



• Ethernet 100Mbps,  $\hat{E} \cdot M, \mu, \dot{U}, \cdot B$

Ethernet 10Mbps, 10Mbit/s

'S''ñ•d•ûŽ@,Â'Ê•M,μ,Û,•B

fpfPfbfg,Ì'—•M,ÆŽó•M,ð''Žž,É•s,ϣ,±,Æ,<sup>a</sup>,Â,«,Û,•B

”¼“ñ•d•úŽ@,Å’Ê•M,μ,Û,•B

fpfPfbfg,Ì’—•M,ÆŽó•M,ð,»,ê,¼,ê•Ê•X,É•s,ç,Û,•B

fŠfjg“dE1fIf—v.Š,žÀ•s,.,é•é•‡,Í•A,±,lfjNjNf  
fIf“,É,μ,Û,•B

$f v f \check{S} f; \check{I} f \check{A} C E^1, \delta f I f t, \check{A}, \ll, \acute{e} \cdot \acute{o} \cdot \hat{O}, \acute{E}, \acute{E}, \acute{A}, \acute{A}, \textcircled{C}, \check{c} \cdot \check{A} \check{C} \check{E} \check{A} \hat{O} \hat{U}, \acute{E} f v f \check{S} f \text{“} f \wedge$   
 $f I f t, \acute{E}, \cdot, \acute{e}, \check{U}, \check{A}, \check{I} \cdot \hat{O}, \check{Z} \check{z} \check{S} \hat{O}, \delta \cdot \acute{Y} \acute{e}, \mu, \check{U}, \cdot \text{B}$   
 $\cdot \hat{O}, \check{Z} \check{z} \check{S} \hat{O}, \delta \cdot u \textcircled{0} \cdot v, \acute{E} \cdot \acute{Y} \acute{e}, \mu, \frac{1}{2} \cdot \acute{e} \cdot \ddagger, \acute{I} \cdot \text{A} \text{“} d C E^1 f I f t, \check{A}, \ll, \acute{e} \cdot \acute{o} \cdot \hat{O}, \acute{E}, \acute{E}, \acute{e}, \acute{A}, \cdot, \textcircled{C}, \acute{E}$   
 $f v f \check{S} f; \check{I} f \check{A} C E^1, \delta f I f t, \acute{E}, \mu, \check{U}, \cdot \text{B}$   
 $f v f \check{S} f; \check{I} \check{Z} \check{I} \text{—} \text{P}, \acute{E}, \acute{x}, \acute{A}, \acute{A} \cdot \text{A} \cdot \hat{O}, \check{Z} \check{z} \check{S} \hat{O}, \delta \cdot \check{I} \cdot \text{X}, \mu, \acute{A}, \cdot, \frac{3}{4}, \textcircled{3}, \textcircled{C} \cdot \text{B}$

f v f Š f; Ā • a Š Q, " " . • ¶, μ, Ä, ç, é ê • †, Ī ſ ſ f c E! f I f t — v < •, ð • s, í  
, È, ç, æ, π • Ý ' è, ., é, Æ, «, Í • A, ±, Ī f { # B f D f N f, ð f I f " , É, Û, • B

fŠfjg“dE<sup>1</sup>fIf“—v<•Eã;ÀfçŠffft,Å,«,é•ó‘Ô,É,È,Á,Ä,©,ç  
•Ý’è,μ,½ŽžŜÔ%½,à^ó•ü,ª•s,í,ê,È,©,Á,½•ê•‡•AŽčdE\*İÉfvfŠf“f^  
fIf<sup>t</sup>,É,.,é•ê•‡,Í•A,±,İf fFflbYX,ðfIf“,É,μ,Û,•B



fŠfjg“dE1fIf“—v«•Eã;RfçŠffft,Å,«,é•ó‘Ô,É,È,Á,Ä,©,ç  
fvfŠf;ÿ“dE1,ðfIf,t,É,·,é,Û,Å,Ì‘Ò,;ŽžŠÔ,ð•Ý’è,μ,Û,•B  
•Ý’è,μ,½ŽžŠÔ%½,à^óü,°s,i,ê,È,©,Á,½•ê•‡•AZËdE\*JÉfvfŠf“f^  
fIf,t,É,μ,Û,•B

'Ê' m f [ç, ð, ù—Í, µ, Ü, •B  
- {•, Í, A80•, Žšš•s^È“à, Ā<L•q, µ, Ä, -, 3/4, 3, ç•B

'Ê' m f f k , Ì ' — • M C E <sup>3</sup> f A f h f C E f X , ð " ü — Í , µ , Ü , • B

'Ê' m f f k , Ì " z z æ f A f h f C e f X , ð " ü — Í , µ , Ü , • B

'Ê' mffk, Ì' — Mæf Afhf EfX, ð"ü — Í, µ, Ü, •B



,±, ìf fFfbfNfNfX, ðfIf“, É, ., é, Æ•A, f, g, h, ž, è•-, -, È, é, Æ  
•Ý’è, μ, ½f•fAfhfCefX, É, ž, f••M, μ, Ā’Ê’m, μ, Ü, •B

fTf|f<sub>g</sub>,μ,Ä,ç,évfš%çê,Å,•B



f v f Š f ; ě f f , ð f O f % f t f B f b f N , ž , â , ü , • B Å \

,±,Ìf\_CfAf•ffDfNfX,ð•Â,¶•A•ï•X“à—e,ð•Û“¶,µ,Û,•B

•i•X“à—e,ð•Û‘¶,1,,É•A,±,ìf\_#(C)ANf#O#•Â,¶  
,Û,•B

f v f Š f \* f ^ — Ž É • \ é — ñ E © • o, μ, ì • € — Ú, ð • T ð, μ, Ü, • B  
• Ž, •, • é • € — Ú, ì f f f f f f f f f f X, ð f l f “, É, μ, Ā, -, ¾, ¾, ç • B  
ç f v f Š f \* f ^ — Ž É • \ é — ñ E © • o, μ, ì • € — Ú, ð • T ð, μ, Ü, • B



“o~^3,ê,½fvfŠf“fĎó‘Ô,ðŠm”F,μ•A,fĎŠf“f^ð•X•V,.,é  
ŽüŠú,ð•Ý’è,μ,Û,•B

”ÍÍ 10•`120•b•AŠm”F,μ,È,ç

•%Šú’l 30•b

☉•Ÿ, Ìf v f ß 6 0 Å, •B

$f \vee f \check{S} f; \dot{f} f \wedge f f \langle -1/4, \text{\AA}, \bullet B$



$f \in C^1(\mathbb{R}^n)$ ,  $\nabla f(x) = 0$ ,  $x \in \mathbb{R}^n$ ,  $\mu, \dot{\mu} \in \mathbb{R}^n$

,±,Ìf\_CfAf•ff0fNfX,ð•Â,¶,Ü,•B

“dCE¹•§CEä‘Î%žLANfAĚ,af,èf1fbfġN,É•Ú‘±,³,ê•A  
fŠ,fġg“dCE¹fIf“,ð•s,ϣ,±,Æ,ª,Ā,¼Ěčv-fŠ,f;Ā^•B



'T'δ,μ,½fvfŠ,É,Šf,É“dE¹•§EaffRf)δ‘—•M,μ•A  
,±,İf\_CfA,f•ffDfNfX,δ•Â,¶,Ü,•B

