

Microsoft(DirectX(3 ffffffŠ”fff

„ffffff,☐,,,,☐•,☐—

n, —,☐,,,, “☐ ☐Š“,,,,,•Ž •—,• “”,,,,,,
Microsoft , ,ffffff,☐ ,,,, ffff fff,“☐,,, ’,“☐ • ’ ☐ ,,’“ —
☐•Ž,,, ,ffffff, Microsoft , —,☐,,,, “☐ • ’ ☐ ,,’“ —☐,☐,—
,,,,,

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Microsoft ActiveMovie Direct3D DirectDraw DirectInput DirectPlay DirectS
ound DirectX MS-DOS Win32 Windows ,,Windows NT, • Microsoft
Corporation,• ,,,,‘ , ,,, •,,,

,,‘ •—,☐Ž—,ŠŽ, •,,,

‘8
AutoPlay
μ\$— §
AutoPlay,,, §
AutoPlay,“ ,,, §
Autorun.inffff §
AutoPlayffff fff, , ,ffff §
AutoPlay,— , §
MS-DOS ,“ ,ffff fff,‘,,AutoPlay §
ffffff §

ffff§

AutoPlay,,,,

Microsoft® AutoPlay Microsoft Windows® の
AutoPlay Windows の(CD) AutoPlay の Windows の CD-
ROM AutoPlay の

Autoplay MS-DOS® Windows 3.0
Windows 3.1 Windows 95 Windows NT®の CD-ROM
Windows の CD-ROM Microsoft Windows 95 のAutoPlay

MS-DOS Windows 95 のの Windows Windows NT 3.51
の の AutoPlay AutoPlay CD のの

AutoPlay の

AutoPlay のの

- Windows 95 Windows NT の 32 CD-ROM
の CD CD-ROM MS-DOS のの
Windows の

,ffff,“ • CD の Autorun.inf Windows 95 Windows NT の
CD-ROM
,,, ffff,’,,ffff,PC,fffffffff,‘ ,,,,,,ffff,, ‘ ,,, ,,, ffff,Autorun.inf,,
,- ,ffff,’ ,,ffff,AutoPlay,Ž ,ffff fff,Ž’, ,,,‘ ,•,—
,,,,,, ,ffff, ,,,, Autorun.inffffff,Ž ,,,,
•

CD□,ff□ffff□ffff□fff□Autorun.inffffff,Ž’,,ffff□,”^,ffff□fff,<“,,,
^”“,,<,,,ffff□f“,Ž□,,□□,,□,ff□ffff□fff
fff,Ž,,□□•,ffff□f□ffffff□f,,,Ž□f

Autorun.inf

Autorun.inf CD の
,,,ffffff,,, ,ffff,, ffff,,ff ffff ffff fff ffff,CD-
ROMffff,“,,,Ž“““ ,ffff fff ,—
, Windowsf f fff ffff,,,AutoPlay“ %”,CD,,,,,Ž,ffff,Š,,, ,A
utorun.inffffff,, ff ffff fff ,%
,,,ffffff,fff ffff,Š,,,, ,ff ffff fff , CD-
ROMffff,fff,%ffff,,•Ž,,

```

Autorun.inffffff,, ',3 ,ffff,Š,, ff ffff ffff fff,,ffff,Ž•,, ^%o,—
,Ž,
[autorun]
open=filename.exe
icon=filename.ico

[autorun] fffff, ,,,', ,AutoPlayffff,,Ž•,, [autorun]
fffff,,,,,Autorun.inffffff,•—,,
openffff,ff ffff ffff fff,ff,,ffff–,Ž',
iconffff,ffff •,Š,ffff,Ž',,
Autorun.inffffff, RISCfffff ,“ ,,,,Windows NT 4.0,f fffff“—
,fffff,Š,,,,,, ,,,,ffff,fffff f fffff,,,, ,f fffff,Ž ,,,ff
ffff ffff fff,ffff–,Š,Autorun.inffffff,fffff,%o
,, x86f fffff,, • [autorun] ,—
,, MIPSf fffff ,ffff fff,Ž , , , [autorun.mips]
Alphaf fffff ,ffff fff,, [autorun.alpha]
PowerPCf fffff,, [autorun.ppc] ,—
,, ffff f f fffff,,^,,ff ffff ffff fff,Ž , ,Autorun.inffffff, –
,—, ^%o,Ž,
[autorun]
open=filename.exe
icon=filename.ico

[autorun.mips]
open=filenam2.exe
icon=filename.ico

[autorun.alpha]
open=filenam3.exe
icon=filename.ico

[autorun.ppc]
open=filenam4.exe
icon=filename.ico

```

```

fff, ,f fffff☒—,fffff,ffff,, fffff,☒,,,,,, , [autorun]
fffff, •,—,, fffff,☒,,,fff,'fffff,,,–
Ž,,,,,, ,,,,fffff,f fffff,,,, •,Ž,,,,,,Š”,•—,,
AutoPlayffff fff, , ,fffff
,,fffff,,AutoPlayffff☐fff,☐,☐,•—,^%o,

```

- ☐
- ☐

- の
- の
- NoDriveTypeAutoRun の

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AutoPlayCD

Autorun.inf の open ののの

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OK のの

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の

のffff,,,,,<,,□

- ffff□f—ffff□fff,Ž□,,□CD,,’□ffff□fff,Ž□,,□
- ffffffffff,•—,,□□,□Ž□,•—,<”fff□fff,,ffff□f
の f
,□”,,,, ffff□fff,ffffff□f,Š,,□□,□•,,,,□ffffff Win32 ffffŠ”fff
(SDK)

- ffff□fff,f□fffffffff,f□ffffff,,——,,•—,,□□□fff,,f□f,□—
Ž, fff“,f□f,□<,,ffffff,fff,ff□ffff□ffff□fff“,—^,,,□

fffff,

ffff,□□Š%□*(.ini)
,,,ffffff□fff□fff,‘,,Windows,<”,, ffff,‘ ,,API,Š,,□•,,,,□Win32
SDK,“

, Š%□•,“~,,,,□,□•, fff,Š”,, Œ,Ž,□,
ffff□fff,ffffff’, •,Œ,□□•,ffff□f の
ff,‘ ,, ,,, •,Ž,,,□□,,,□□ffffff,ffffff,^—,,ff fffff,•Ž,,
•,f ff,“~□,,□□□□•,,,,ffff□ ,,,,, fff

ffffff,•□
, ffff□fff,,Autorun.inffff,“, ,,,,,%”,, ffff□fff,AutoPlay,“
Autorun.inf CD,□,•,‘,ffff,—
,□AutoPlay,CD,,^””•,,—’,,, AutoPlay
,,,

の

1 fffffff (Regedit.exe) ,,,, (E) の (F) ff,,□

2 fffff,^%Ž,Œ, f,□Ž,Œ□(F)□,ffff,,□

NoDriveTypeAutoRun

3 (E) ,E□•□(M)□,ffff,,□

4 NoDriveTypeAutoRun',f□f,0000 95 00 00 00 ,, 0000 91 00 00
 00,•□,□OK,ffff,,□
 ^□,□"~,ffff□,AutoPlay,%",,,□,□ffff□ffff□,ffff□f,,,,,,,,□AutoPlay,Ž□<
 ,<",,,,,,,,□,□,□ffff□ffffffffff,ffffffffff,,fff,%ffff,□,EAutoPlay,
 ffff,,□
 5 Autorun.inf ,fff,Š-,E□NoDriveTypeAutoRun',0000 95 00 00
 00,ffff,,□

□-Ž□
 ffff□ffff,AutoPlay,"□,□,□ffff□ffff,Š',-‰
 ,,,,,,,,,□^""•,,,,,ffff□ffff,Autorun.inf,ffff,",,,,□ffff, \□,<,•-
 ,,,□

NoDriveTypeAutoRun', Š,, □□, □•,,,,, □NoDriveTypeAutoRun',fff,Ž
 □,,,□

NoDriveTypeAutoRun',fff

ffff, NoDriveTypeAutoRun REG_BINARY の 4 のの
 の の ,fff,□AutoPlay□<, Š,,Ž□,ffff,•,□,fff,□Š□'
 0x95,□,,,"Ž,,,fff,ffff,,DRIVE_UNKNOWN DRIVE_REMOVEABLE
 DRIVE_FIXED の AutoPlay AutoPlay の 2 0
 f,,,□,,Ž,,□Š□',,,,,,,,,, '0x91,Ž',,,,,,,,,, ,—,,, ffff',• -
 ,Š,,□•,,,,,□ffff,Ž—,Ž□,,,□fff□ffffff' ,,ffff,Š,Š',Ž'のの,,,
 fff"□
 ffffff'□
 'Ž

0()
 DRIVE_UNKNOWN
 □□□□□□□□□□□□

1
 DRIVE_NO_ROOT_DIR
 □□□□□□□□□□□□□□ .

2
 DRIVE_REMOVEABLE
 (□□□)□□□□□□□□

3
 DRIVE_FIXED

```
// return 0 to allow AutoPlay
```



```

return 1L;
}

```

MS-DOS の AutoPlay

AutoPlay MS-DOS の Windows MS-DOS
 MS-DOS の Config.sys Autoexec.bat

Windows MS-DOS の MS-DOS
 ffff ffff fff,•—,%o,,,MS-DOS ffff fff,□<“,Windows
 •,,,„Windows,□œ,•,,,,,□

ffffff

ffff

xe "defaulticon"§

defaulticon

defaulticon=path\iconname.ico

ffff •,ž,ffff,,CD の
 f,ž',,, ,ffff,Windowsf f fff ffff,,,AutoPlay“ %o”,CD,•,
 path\iconname.ico
 ffff •,,,ffff, ‘ff,,,ffff–
 bmp exe,,,,dllffff,ž',,,,,, ffff,• ,ffff,š,,, ž—
 ffff‘,ffff,ff f” (fffff),ž',,,
 icon ,, defaulticon
 ffff,Autorun.infffff,,, AutoPlay,defaulticonffff,ž',,,ffff,ž—,,
 ffff,AutoPlay“ %o”,CD,,, ffff,ffff,•ž,fffff,ffff,—,,
 ž icon

xe "icon"§

icon

icon=filename.ico

Windowsf f fff ffff,,,AutoPlay“ %o”,CD,•,ffff, •,ž,ffff,ž',,, ,fff
 f,ž',,,ffff–, open ffff,ž',,,ffff–“,ffffff,,,,,
 filename.ico
 ffff •,š,ffff,–
 ,,bmp .exe,,,,dllffff,ž',,,,,, ffff,• ,ffff,š,,, —
 ,,ffff,ffff,ff f” (fffff),ž',,,,

ffff,AutoPlay“ %”,CD,Š,, ffff,ffff,•Ž,ffff,ffff,—,,
Ž,—,, CD,•,,—,ffff,ffff,Ž’,,,, ,ffff,ffff,0,fff,,,
icon=filename.exe 1

Ž defaulticon

xe "open"§
open
open=dir\filename.exe

CD-ROMffff,CD,“,,, AutoPlay,Ž ,ffff fff,ff,ffff—,Ž’,,
dir\filename.exe
CD,“Ž□Ž□%”ffff,Ž□,,,ffff,Š,,,ff,,,ffff
ff,ffff,□□□Windows,Ž’,,,,ffff,Š~,,, ff□ff,‘,
,,,,, Windows,CD□,f□ffff,ffff,Æ□,,□“ff,Ž の
ffff,ffff,’,,,,,,
ffff□ffŽ□Ž,AutoPlay,“,ffffffffff□f,•%o,,,,,,□
,, ,ff□ fff□ff,Š,,, f,∅ の,Ž
ff□ffff□ff のの

xe "shell"§
shell
shell=verb

ffff の fff,□Ž’,,,,ffff,•□,,□
verb
の Autorun.infffff,‘<,,,,,,
AutoPlay,AutoPlay ff
CD,•,ffff,ffff, , verb,Ž, ,
Ž□ shell\verb

xe "shell\verb"§
shell\verb
shell\verb\command=filename.exe

shell\verb=Menu Item Name

ffff,ff□ffff□fff□,Ž,
 ,□ffff,Ž□,Ž□%”ffff ‘,, 2”–, ,ff□ffff□fff□,ffffff,Ž’,,

verb

ffff,□—Œ□,,fff□f,Ž□%”ffff–,fff□□–,ffff,Š~,,□,fff□f,,ffff,Š
 ,,,,,, Autorun.inf Menu Item Name verb

filename.exe

○

Menu Item Name

‘ Š,fff□□–ffff○1•Ž,‘,ffffff•Ž(&),,,,,,,□,fff□□–
 ,ff□

Windowsf f fff ffff,, ffff,fff,
 ,,ff ffff fff ,,,,,, Autorun.inffffff,CD ,‘ ,, Windows,,ffff,
 ffff,ff ffff fff , AutoPlay,Ž““,•%o,,
 ,,AutoPlay,ffffff,‘“,,,,fff,, ffff,ffffff,, open
 ffff,Ž’ ,,,,,,,,‘“,,,

ffffReadMe, •,ff ffff fff ,•%o, •Ž MÓ,ff fffff ,,, ,~%
 ,Autorun.inffffff,%o,,,,,

shell\readit\command=notepad abc\readme.txt

shell\readit=Read &Me

Ž□ shell□ open