

**address,É, ,éfCf“fXfg[f<ï,YVxdf,fWf...[f<,ª-ç'èè` ,ìNLMŠÖ”(function\_name)  
,ÉfAfNfZfX,μ,æ,ª,Æ,μ,Û,μ,½**

□à-¾

•\Ž|,³,ê,½<@“\,ðANIOS,Û,½,Íf□□fh□ï,Ý,ìNLM\*fvf□fOf%of€ ,ªfGfNfXf|□[fg,μ,Ä,ç,Û,¹,ñ□BCEÄ,Ñ□o,μ'ª  
,ìVxDfvf□fOf%of€,Æ□A,» ,ìVxDfvf□fOf%of€,ª<@“\,ÍfGfNfXf|□[fg□æ,Æ'z'è,μ,Ä,ç,éNLMfvf□fOf%of€  
,Æ,ìfo□[fWf†“ ,ì•s^è'v,ª□l,ì,ç,ê,Û,·□B

\*fmfxf<,ì□ª•W□@\*\*fT□[fhfp□[fefB,ì□ª•W  
□Ú□x,ì□ª•W,ðŽQ□Æ,μ,Ä,,¾,³,ç□B

**VMLID: Free called with uninitialized Zone!**

□à-¾

“à•”f□f,ſŠ,)”j%ó,ªŒÿ□o,³,ê,Û,µ,½□B

**VMLID: Lost in Zone Array!**

□à-¾

“à•”f□f,ſŠ,)”j%ó,ªŒÿ□o,³,ê,Û,µ,½□B

## ABENDf0fbfZ0fW

0à-¾

NetWare\* Client\* 32\*,0žÀ0s,µ,æ,¸,Æ,µ,½,Æ,<,É0d'â,ÉfGf%00[,â"0¶,µ,Ü,µ,½0B

0^'u

f0fbfZ0fW,â•\ž{,¾,ê,½,Æ,<,É0s,Á,Ä,ç,½0^—0,Æ0A•\ž{,¾,ê,½ABENDf0fbfZ0fW,ð<L~^,µ,Ä,-  
,¾,¾,ç0BžŸ,Éf000fNfXfe00fVf#f",ð0Ä<N"®,µ,Ü,·0B

"Á'è,ìClient 32f,fWf...0[f<,ÉCEÄ—L,ìABENDf0fbfZ0fW

NIOS

- address,É,.,éfCf"fXfg00[f<0,ŸVxdf,fWf...0[f<,â-ç'è<,ìNLMŠÖ0"(function\_name),ÉfAfNfZfX,µ,æ,¸,Æ,µ,Ü,µ,½0B
- Invalid conventional memory pointer during call to DosConvMemFree:Address *Invalid address value*  
*Name of module who called the function with invalid parameters*
- Invalid conventional memory pointer during call to DosConvMemFree:Address *address value*  
*Module name*

VMLID

- VMLID: Free called with uninitialized Zone!
- VMLID: Lost in Zone Array!

\*fmfxf<,ì0¸•W0@\*\*fT00fhfp00fefB,ì0¸•W  
0Ü0x,ì0¸•W,ðžQ0Æ,µ,Ä,,¾,¾,ç0B

**CLIENT32 Application *name* is incompatible with NetWare enhanced security support.**

□^'u

•\Ž!,<sup>3</sup>,ê,½fAfvfŠfP□[fVf#f“,đ□V,μ,¢fo□[fWf#f“,ÉfAfbfvfOfCE□[fh,μ,Ä,,¾,<sup>3</sup>,¢□B

**CLIENT32 Drive letter: to server name could not be auto-reconnected because AUTO RECONNECT LEVEL = value which is too low.**

^'u

Auto Reconnect Levelpf%of[]f^,Éÿ'è,·,é'l,ð'â,«,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]BWindows\*\* 95\*\*,ìè[]#[]A,±  
,ìÿ'è,íNetWare\* Client\* 32\*fvf[]pfefB,ìm[]Ú[]×[]ÿ'è[]nfy[]fW,É, ,è,Ü,·[]BDOS,Ü,<sup>1</sup>/<sub>2</sub>,íWindows  
3.x,ìè[]#[]A,±,ìÿ'è,ìANET.CFGftf@fCf<,ìmNETWARE DOS REQUESTER[]nfZfnfvf#f",É, ,è,Ü,·[]B

\*fmfxf<,ì[]·W[]@\*\*fT[]fhfp[]fB,ì[]·W  
[]Ú[]×,ì[]·W,ðZQ[]Æ,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B

**CLIENT32 Drive letter: to server name could not be auto-reconnected because access was denied.**

□^'u

"K□<sup>3</sup>,Éft□[fU,Å, ,ê,Î□A•\Ž!,<sup>3</sup>,ê,<sup>1</sup>/<sub>2</sub>fT□[fo,ÉfAfNfZfX,.,é,ì,É•K—v,ÈCE —~ ,ð,»,ìft□[fU,É—^,!,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,†□B

**CLIENT32 Drive letter: to server name could not be auto-reconnected because of an unknown reason error code.**

□^'u

,à,π^è"xƒƒOfCf",.é,©□A•\Ž|,³,ê,½fT□[fo,Éfhf%ofCfu,ð□Ä,Ñf}fbfsf"fO,μ,Ä,,³/4,³,ç□BfGf%□[fR□[fh,É,Ä,ç  
,Ä,í□Af|f"f%ofCf"f}fjf...fAf<□wfVfXfef€f□bfZ□[fW□x,l□ufGf%□[fR□[fh□v,ðŽQ□Æ,μ,Ä,,³/4,³,ç□B



**CLIENT32 Drive letter: to server name could not be auto-reconnected because search rights changed.**

□^'u

•\Ž|,³,ê,½fT□[fo,É'í,·,éft□[fU,ìCE —,ðŠm"F,μ,Ä,,¾,³,ç□B“K□³,Èft□[fU,Å, ,ê,î□Aft□[fo,ÉfAfNfZfX,·,é,ì,É•K—  
v,ÈCE —,ð,»„íft□[fU,ÉŠ,,è“-,Ä,Ä,,¾,³,ç□B

**CLIENT32 Drive letter: to server name could not be auto-reconnected because the path was deleted while the network connection was interrupted.**

□à-¾

•\Ž|,³,ê,½fpfX,ª□Aft□[fU,ªf|fbfgf□□[fN,É□Ú'±,μ,Ä,ç,È,çŠÔ,É□í□œ,³,ê,Ü,μ,½□B

□^'u

,±,ìf□fbfZ□[fW,ª□Ä,Ñ•\Ž|,³,ê,È,ç,æ,π,É,·,é,É,í□A•\Ž|,³,ê,½fT□[fo,Ö,ìfhf  
%oofCfuf}fbfsf"fO,ð•ì□X,Ü,½,í□í□œ,μ,Ä,,¾,¾,ç□B

**CLIENT32 Drive letter: to server name could not be auto-reconnected because this version of the server does not support it.**

□^'u

•\Ž|, <sup>3</sup>, ê, ½fT□[fo, )\ftfgfEjFfA, δ□AAUTO-RECONNECTED, δfTf|□[fg, μ, Ä, ç, éfo□[fWf#f“, ÉfAfbfvfOfCE□[fh, μ, Ä, -  
, <sup>3</sup>/<sub>4</sub>, <sup>3</sup>, ç□B

**CLIENT32 Drives to server *name* could not be auto-reconnected because of a low memory condition.**

□^'u

f□□[fNfXfe□[fVf†f“,ì<ó,«f□f,fŠ,đ'□,â,μ,Ä,,¾,¾,ç□Bf□□[fNfXfe□[fVf†f“,ìf□f,fŠ,ÉŠÖ,-,é-â'è,ì%ođCE^•û-  
@,đŽQ□Æ,μ,Ä,,¾,¾,ç□B

**CLIENT32 File in use during a file open. File: name**

□^'u

ftf@fCf<, 3f□bfN, 3, ê, Ä, ç, È, ç, ©□A, Ü, ½, Í, ·, Å, ÉŽg—p't, Å, È, ç, ©Šm" F, μ, Ä, , ¾, ¾, ç□B, » , ì, , Æ□A, à, ɹ^ê" xftf@fCf<, ðŠJ, ç, Å, Ý, Ä, , ¾, ¾, ç□B

**CLIENT32 File in use during an fcb file open. File: name**

□à-¾

ft□[fU,²ftf@fCf<,đŠ],±,α,Æ,μ,½,Æ,«□Aftf@fCf<fRf“fgf□□[f<fuf□fbfN(FCB),ÍŽg—p’t,Å,μ,½□B

□^’u

ftf@fCf<,²,·,Å,ÉŽg—p’t,Å,È,ç,©Šm”F,μ,Ä,,¾,³,ç□B,»),ì, ,Æ□A,à,α^è“xftf@fCf<,đŠJ,ç,Ä,Ý,Ä,,¾,³,ç□B

**CLIENT32 File in use during delete of a file. File: *name***

□^'u

ftf@fCf<,·,Å,ÉŽg—p't,Å,È,ç,©Šm"F,μ,Ä,,¾,¾,ç□B,»ì, ,Æ□A,à,æ^è"xftf@fCf<,đ□í□œ,μ,Ä,Ý,Ä,,¾,¾,ç□B

**CLIENT32 File locked during a file open. File: *name***

□^'u

ftf@fCf<,·,Å,ÉŽg—p't,Å,È,ç,©Šm"F,μ,Ä,,¾,¾,ç□B,»ì, ,Æ□A,à,æ^è"xftf@fCf<,đŠJ,ç,Ä,Ý,Ä,,¾,¾,ç□B







**CLIENT32 File name could not be auto-reconnected because access was denied.**

□^'u

%oÂ"\\,Å, ,ê,Î□A•ï□X"à—e,ž, ,í,ê,È,ç,æ,řftf@fCf<,ðf□□[fj]f<fhf%ofCfu,É•Û'¶,μ,Ä,-  
,¾,¾,ç□Bftf@fCf<,ÆfffBfçEfNfgfŠ,É'Î,·,éft□[fU,ìç —~ ,ðŠm" F,μ,Û,·□B"K□³,Éft□[fU,Å, ,ê,Î□Aftf@fCf<,Û,½,ÍfffB  
fçEfNfgfŠ,ÍfAfNfZfX,É•K—v,Éç —~ ,ð,» ,Íft□[fU,ÉŠ,,è"—,Ä,Ä,,¾,¾,ç□B

**CLIENT32 File *name* could not be auto-reconnected because it was deleted while the network connection was interrupted.**

□^'u

ftf@fCf<,ª□í□œ,<sup>3</sup>,ê,½E´^ö,É,Â,ç,Ä,Í□Aflfbfgf□□[fNfX□[fpfofCfU,É-â,ç□‡,í,<sup>1</sup>,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□B

**CLIENT32 File *name* could not be auto-reconnected because of a low memory condition.**

□^'u

f□□[fNfXfe□[fVf#f",)kó,«f□f,fŠ,đ'□,â,μ,Ä,,¾,¾,ç□Bf□□[fNfXfe□[fVf#f",)f□f,fŠ,ÉŠÖ,.,é-â'è,ì%øđCE^•û-  
@,đŽQ□Æ,μ,Ä,,¾,¾,ç□B

**CLIENT32 File name could not be auto-reconnected because of an unknown reason.**

□^'u

%oÂ"\\,Å, ,ê,Î□A•ï□X"à—e,ž, ,í,ê,È,ç,æ,æftf@fCf<,ðf□□[fjff<fhf%oofCfu,É•Û'¶,μ,Ä,-

,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□Bftf@fCf<,É'Î,·,éft□[fU,ìÇ —

~,<sup>a</sup>"K□Ø,©Šm"F,·,é,©□Aftf@fCf<,a'¶□Ý,·,é,©Šm"F,μ,Û,·□Bftf@fCf<,ìŽ©"®□Ú'±,ð,à,æ^ê"xŽŽ,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□B

**CLIENT32 File name could not be auto-reconnected because the file could not be re-created.**

□à-¾

,±,lfGf%□□[,²"□¶,·,éCE´^ö,íŽŸ,ì2,Â,Â,·□B

- ftf@fCf<,Ö,lfpfX,²□í□œ,³,ê,Ä,ç,Ü,·□B
- flfbfjgf□□[fN□Ú´±,²´f,µ,Ä,ç,éŠÖ,Éft□[fU,ìCE —,²•ï□X,³,ê,Ä,ç,Ü,·□B

□^'u

%oÅ"\\,Ä, ,ê,Î□A•ï□X"à—e,²Ž, ,í,ê,È,ç,æ,µftf@fCf<,ðf□□[fjff<fhf%ofCfu,É•Ú´¶,µ,Ä,,¾,¾,ç□BŽŸ,É,à,²^ê"x□Ú´±,µ,Ä,Ÿ,Ü,·□Bftf@fCf<,Ö,lfpfX,²□í□œ,³,ê,Ä,ç,È,ç,±,Æ,Æ□Aftf@fCf<,É'í,·,éft□[fU,ìCE —,ðŠm"²,µ,Ü,·□B"K□³,Éft□[fU,Ä, ,ê,Î□Aftf@fCf<,ðfAfnfZfX,·,é,ì,É•K—v,ÉCE —,ð,»,)ft□[fU,ÉŠ,,è"—,Ä,Ä,-,¾,¾,ç□B

**CLIENT32 File name could not be auto-reconnected because the file's locks could not be reestablished.**

□^'u

%oÅ"\\,Å, ,ê,Î□A•İ□X"à—e,ž, ,í,ê,È,ç,æ,ıftj@fCf<,đf□□[fjf<fhf%ofCfu,É•Û'¶,μ,Ä,-

,<sup>3/4</sup>,<sup>3</sup>,ç□BŽŸ,Éftj@fCf<,É,à,ı^ê"xfAfNfZfX,μ,Ä,Ÿ,Ä,-

,<sup>3/4</sup>,<sup>3</sup>,ç□Bft□[fU,ıftj@fCf<,ÉfAfNfZfX,Ä,«,È,ç□è□ıAft□[fU,İ□Ú'±,đfNfŠfA,μ,Äftj@fCf<,đ%ođ•ú,μ,Ä,-

,<sup>3/4</sup>,<sup>3</sup>,ç□B,±,è,Å□Aft□[fU,ıftj@fCf<,ÉfAfNfZfX,Ä,«,é,Í, ,.Ä,·□B,<sup>1/2</sup>,<sup>3/4</sup>,μ□A•Û'¶,μ,Ä,ç,È,ç•İ□X"à—e,ÍŽ, ,í,ê,Û,·□B



**CLIENT32 File name could not be auto-reconnected because the utility that opened the stream file is too old.**

□à-¾

NetWare Administrator(NETADMIN),È,Ç□Aftf@fCf<,đŠJ,.,Æ,«,ÉŽg—p,μ,½ft□[fefBfŠfefB,ªAUTO-RECONNECTED,đfTf|□[fg,μ,Ä,ç,Ü,¹,ñ□B

□^'u

ftf@fCf<,đŠJ,ç,½ft□[fefBfŠfefB,đfAfbfvfOfCE□[fh,μ,Ä,,¾,³,ç□B,»,ì, ,Æ□A,à,α^ê“xftf@fCf<,đŠJ,«□Ä□Ú'±,đŽŽ,μ,Ä,,¾,³,ç□B

**CLIENT32 File *name* could not be auto-reconnected because this version of the server does not support it.**

□^'u

%oÂ"\\,Â, ,ê,î□A•ï□X"à—e,ž, ,í,ê,È,ç,æ,xfjf@fCf<,ðf□□[fjff<fhf%ofCfu,É•Û'¶,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□BfT□[fo,]f\ftfgfEfFfA,ð□AAUTO-RECONNECTED,ðfTfj|□[fg,μ,Ä,ç,éfo□[fWf†f",ÉfAfbfvfOfCE□[fh,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç□B

## **CLIENT32f\fbfz\fw**

CLIENT32 Application *name* is incompatible with NetWare enhanced security support.

CLIENT32 Drive *letter*: to server *name* could not be auto-reconnected because access was denied.

CLIENT32 Drive *letter*: to server *name* could not be auto-reconnected because AUTO RECONNECT LEVEL = *value* which is too low.

CLIENT32 Drive *letter*: to server *name* could not be auto-reconnected because of an unknown reason *error code*.

CLIENT32 Drive *letter*: to server *name* could not be auto-reconnected because search rights changed.

CLIENT32 Drive *letter*: to server *name* could not be auto-reconnected because the path was deleted while the network connection

CLIENT32 Drive *letter*: to server *name* could not be auto-reconnected because this version of the server does not support it.

CLIENT32 Drives to server *name* could not be auto-reconnected because of a low memory condition.

CLIENT32 File in use during a file open. File: *name*

CLIENT32 File in use during an fcb file open. File: *name*

CLIENT32 File in use during delete of a file. File: *name*

CLIENT32 File locked during a file open. File: *name*

CLIENT32 File locked during rename a file. File: *name*

CLIENT32 File *name* could not be auto-reconnected because access was denied.

CLIENT32 File *name* could not be auto-reconnected because AUTO RECONNECT LEVEL = *value* which is too low.

CLIENT32 File *name* could not be auto-reconnected because it was deleted while the network connection was interrupted.

CLIENT32 File *name* could not be auto-reconnected because of a low memory condition.

CLIENT32 File *name* could not be auto-reconnected because of an unknown reason.

CLIENT32 File *name* could not be auto-reconnected because the file could not be re-created.

CLIENT32 File *name* could not be auto-reconnected because the file's locks could not be reestablished.

CLIENT32 File *name* could not be auto-reconnected because the utility that opened the stream file is too old.

CLIENT32 File *name* could not be auto-reconnected because this version of the server does not support it.

CLIENT32 NETX cannot be loaded without exiting all DOS boxes.

CLIENT32 Please wait while *command\_from\_application* retries request to *server\_name*.

CLIENT32 Please wait while *server\_name* is processing request for *command\_from\_application*.

**CLIENT32 NETX cannot be loaded without exiting all DOS boxes.**

□à-¾

'¼, ÌDOSĀÝŠ·f{fbfNfX, ðŠj, ç, Ä, ç, é, Æ, «, É□AWindows\*\*, ÌDOSĀÝŠ·f{fbfNfX, ©, çCLIENT32.NLMfvf□fOf%of€  
, ðfAf“f□□[fh, μ, æ, æ, Æ, μ, Ü, μ, ½□B

□^'u

ŽŸ, Ì, Ç, Ì, ç, ©, ðŽÀ□s, μ, Ä, , ¾, ¾, ç□B

- Šj, ç, Ä, ç, éDOSĀÝŠ·f{fbfNfX, ð, ·, ×, Ä·Ä, ¶, Ä, ©, çCLIENT32.NLMfvf□fOf%of€, ðfAf“f□□[fh, μ, Ä, -  
, ¾, ¾, ç□B
- Windows, ð□I—¹, μ, Ä, ©, çCLIENT32.NLMfvf□fOf%of€, ðfAf“f□□[fh, μ, Ä, , ¾, ¾, ç□B

\*fmfxf<, Ì□x·W□@\*\*fT□[fhfp□[fefB, Ì□x·W  
□Ü□x, Ì□x·W, ðŽQ□Æ, μ, Ä, , ¾, ¾, ç□B

**CLIENT32 Please wait while *command\_from\_application* retries request to *server\_name*. To stop waiting, press Enter. NetWare will then return an error and try to reconnect in the background.**

□à-¾

,±,ìf□fbfZ□[fW,íŽŸ,ì,ç,,é,©,ì□ê□‡,É•\Žì,¾,ê,Ü,·□B

- flfbfgf□□[fN,á'á'¬,Ä,·□B
- fAfvfŠfP□[fVf‡f",©,ç,ì—v<□,É'í,·,éfT□[fo,ì%ž"š,á'á'¬,Ä,·□B
- fT□[fo,áf\_fEf",μ,Ä,ç,Ü,·□B
- flfbfgf□□[fNfP□[fuf<,áf□□[fNfXfe□[fVf‡f",©,çŠO,ê,Ä,ç,Ü,·□B

□^'u

fT□[fo,Ö,ìfAfvfŠfP□[fVf‡f",ì—v<□,ðNetWare\* Client\* 32\*,á^—□,·,é,Ü,Ä'Ò,Ä,Ä,,¾,¾,ç□B—v<□,ð□^—  
□,·,é,Æ□Af□fbfZ□[fW,íŽ©"®"l,ÉfNfŠfA,¾,ê,Ü,·□B

fT□[fo,á%ž"š,μ,È,ç,±,Æ,áŠm,©,É□ê□‡□A<Enter>,ð%žŸ,μ,Ä,,¾,¾,ç□Bf□fbfZ□[fW,áfNfŠfA,¾,ê□AfT□[fo,áfif"f  
%ofCf",É,È,Ä,¾,Æ,«,ÉNetWare Client 32,áfofbfNfOf%ofEf"fh,ÄfAfvfŠfP□[fVf‡f",ðfT□[fo,É□Ä□Ü'±,μ,Ü,·□B  
flfbfgf□□[fNfP□[fuf<,áf□□[fNfXfe□[fVf‡f",É□Ü'±,¾,ê,Ä,ç,é,±,Æ,ðŠm" F,μ,Ä,,¾,¾,ç□B

\*fmfxf<,ì□x•W□@\*\*fT□[fhfp□[fefB,ì□x•W  
□Ü□x,ì□x•W,ðŽQ□Æ,μ,Ä,,¾,¾,ç□B

**CLIENT32 Please wait while *server\_name* is processing request for *command\_from\_application*. To stop waiting, press Enter. NetWare will then return an error and try to reconnect in the background.**

□à-¾

,±,ìf□fbfZ□[fW,íŽŸ,ì,ç,,è,©,ì□ê□‡,É•\Žì,¾,è,Ü,·□B

- flfbfgf□□[fN,á'á'¬,Ä,·□B
- fAfvfŠfP□[fVf‡f",©,ç,ì—v□□,É'í,·,éfT□[fo,ì%ž"š,á'á'¬,Ä,·□B
- fT□[fo,áf\_fEf",μ,Ä,ç,Ü,·□B
- flfbfgf□□[fNfP□[fuf<,áf□□[fNfXfe□[fVf‡f",©,çŠO,è,Ä,ç,Ü,·□B

□^'u

fT□[fo,Ö,ìfAfvfŠfP□[fVf‡f",ì—v□□,ðNetWare\* Client\* 32\*,á^—□□,·,é,Ü,Ä'Ò,Ä,Ä,,¾,¾,ç□B—v□□,ð□^—  
□□,·,é,Æ□Af□fbfZ□[fW,íŽ©"®"l,ÉfNfŠfA,¾,è,Ü,·□B

fT□[fo,á%ž"š,μ,È,ç,±,Æ,áŠm,©,È□ê□‡□A<Enter>,ð%öŸ,μ,Ä,,¾,¾,ç□Bf□fbfZ□[fW,áfNfŠfA,¾,è□AfT□[fo,áfif"f  
%ofCf",É,È,Ä,¾,Æ,«,ÉNetWare Client 32,áfofbfNfOf%ofEf"fh,ÄfAfvfŠfP□[fVf‡f",ðfT□[fo,É□Ä□Ü'±,μ,Ü,·□B  
flfbfgf□□[fNfP□[fuf<,áf□□[fNfXfe□[fVf‡f",É□Ü'±,¾,è,Ä,ç,é,±,Æ,ðŠm"F,μ,Ä,,¾,¾,ç□B

\*fmfxf<,ì□x•W□@\*\*fT□[fhfp□[fefB,ì□x•W  
□Ü□x,ì□x•W,ðŽQ□Æ,μ,Ä,,¾,¾,ç□B

**fGf%o[fR[fh**

fGf%o[,a"q,μ,½CE^ö,đŽ!,·16i",Ü,½,í10i",Å,·BNetWare\*,ífGf%o[fR[fh,đŽ!,μ,½·\,íAf" f  
%ofCf"f}fjf...fAf·wfVfXfef€fjbfZ[fWx,ìu·t~^,`v,É, ,è,Ü,·B

—á:@16i, FFFFFD93, 10i, -621

f fbfz [fw • q žš — ñ

-â'è,É,Â,ç,Äft [fU,É à-¾, ; éfefLfxfg,Å, ·B" q, μ, ½fGf%o [A,!,ç,è,éE'^ öA%oñ •œ •ù-  
@,È,Ç,ªŽ!,³,è,Û, ·B



**fGf%o[fbfz[fW**

'€ì,ð'±,¯,é'O,ÉC³,μ,È,¯,ê,Î,È,ç,È,ç-â'è,ðft[fU,É'm,ç,¹,Û,·B

**fXfe [f^fX('É'm)f fbfZ [fW**

f\ftfgfEfffA,âfn [fhfEfffA,ìE» Ý, ìó'Ô, ðft [fU,É'm,ç,<sup>1</sup>,Ü,·B

**Ex fbfz fW**

^—, í±s, Å, «, Ü, : , A«—^, ðGf%o[, ð—h, ®, ½, ß, É%½, ç, ©, ð^'u, •K—v, È, ±, Æ, ðŽ!, μ, Ü, ·B

**fvf%fbfgftfH[f€Žw'è**

•\Ž,³,è,½fbfZ[fW,ì"Œ³,ª,Ç,ìfvf%fbfgftfH[f€(DOS[AOS/2[AMac,È,Ç),Å, ,é,©,đŽ!,μ,Û,·B

f\ [fXf, fWf... [f<-¼

f\bfZ [fW, ð [f [µ, ½ f\ [fX, Ü, ½, íf, fWf... [f<(NIO [ACLIENT32 [AIPX [ACNE2000, È, Ç), ì-¼' O, Å, · [B

□d•j,μ,È,çŽ•Ê-¼

f\[\fXf,fWf...[\f<□Afo[\fWf+j“Žw'è□Afvf%ofbfgftfH□[f€Žw'è□AfofbfZ□[fW•¶Žš—  
ň,ÆŠÖ~A•t,~,é,Æ,«,É□AfofbfZ□[fW,ð^è^Ó,ÉŽ•Ê,~,é□”Žš,Â,□B

**fo[]fWf+f“**

f[]bfZ[]fW,đ[]¶[]¬,μ,½f,fWf...[]f<,ìfo[]fWf+f“,đŽ!,.[]”Žš,Å,.[]B

**IPX -x- 102: fTf[fq,³,ê,Ä,ç,È,çŽÀsŠÂ««,Ä,·B,±,ìNLM,íDOSAWindows 3.XA,Ü,½,íWindows 95,Åf[fh,μ,È,·,ê,ì,È,è,Ü,¹,ñ**

à-¾

ft[fU,ª,±,ìNLM\*fvf[fOf%of€,ðfT[fO,Éf[fh,μ,æ,æ,Æ,μ,Ü,μ,½BNLMfvf[fOf%of€,íNf %ofCfAf“fgf[fNfXfe[fVf#f“,¾,·,ÄŽg—p,·,évf[fOf%of€,Ä,·B

^'u

,±,ìNLMfvf[fOf%of€,ðf[fh,·,é,ì,íNf%ofCfAf“fgf[fNfXfe[fVf#f“,¾,·,É,μ,Ä,,¾,¾,çB

\*fmjxf<,ìx•W@\*\*fT[fhfp[fefB,ìx•W  
Üx,ìx•W,ðŽQÆ,μ,Ä,,¾,¾,çB



**IPX -x- 103: IPX.NLM, íIPX/SPXfAfvfšfP[fVf#f“fCf“f^ftfF[fX,É•K—  
v,ÈV86fR[f<fofbfNfAfhfCefX,đŠ,,è“-,Ä,é,±,Æ,ª,Ä,«,Ü,<sup>1</sup>,ñ**

□à-¾

fmfxf<,ì16frfbfgIPX/SPXfCf“f^ftfF[fX,Æ,ì

%o<sup>o</sup>^ÊCEÝŠ·□«,đ•Ü,Ä,½,ß,É□AIPX\*,ìfRf“fxf“fVf#fif<f□f,fŠ,Æ16frfbfg,ìfR[f<fofbfNfAfhfCefX,đŠ,,è“-,Ä,é•K—  
v,ª,è,Ü,·□BIPX,ª,±,ê,ç,ìfŠf□[fX,ì,ç,,è,©,ìŠ,,è“-,Ä,ÉŽ,“s,·,é,Æ□AIPX,ì□%oSú%o»,Ä,«,Ü,<sup>1</sup>,ñ□B

□^’u

□Ä□Vfo□[fWf#f“,ìNetWare\* Client\* 32\*f\ftfgfEfffA,đft□[fU,ªŽg—p,μ,Ä,ç,é,©Šm”F,μ,Ä,,¾,<sup>3</sup>,ç□B

\*fmfxf<,ì□x•W□@\*\*fT□[fhfp□[fefB,ì□x•W

□Ü□x,ì□x•W,đŽQ□Æ,μ,Ä,,¾,<sup>3</sup>,ç□B

**IPX -x- 104: IPX.NLM, íIPX/SPXfAfvfšfP[fVf#f“fCf“f^ftfF[fX,É•K—  
v,ÈfRf“fxf“fVf#fif<f[f,š,šš,,è“-,Ä,é,±,Æ,²,Ä,«,Ü,¹,ñ**

□à-¾

fmfxf<,ì16frfbfgIPX/SPX\*fCf“f^ftfF[fX,Æ,ì  
%º^ÉCEÝŠ·□«,ð•Ü,Ä,½,ß,É□AIPX\*,ìfRf“fxf“fVf#fif<f[f,š,Æ16frfbfg,ìfR□[f:fofbfNfAfhfCEfX,šš,,è“-,Ä,é•K—  
v,², ,è,Ü,·□BIPX,²,±,è,ç,ìfšf□[fX,ì,ç, ,è,©,ìš,,è“-,Ä,Éž, ”s, ,é,Æ□AIPX,ì□%šú%º»Ä,«,Ü,¹,ñ□B

□^’u

□Ä□Vfo□[fWf#f“,ìNetWare\* Client\* 32\*f\ftfgfEfffA,ðft□[fU,²žg—p,µ,Ä,ç,é,©Šm”F,µ,Ä,,¾,³,ç□B

\*fmfxf<,ì□x•W□@\*\*fT□[fhfp□[fefB,ì□x•W  
□Ü□x,ì□x•W,šžQ□Æ,µ,Ä,,¾,³,ç□B

**IPX -x- 106:** '¼,lf,fWf...[f<,aŽg—p't,l,½,ßAIPX.NLM,đfAf“f□□[fh,Á,«,Ü,¹,ñ

□^'u

Šj,ç,Ä,ç,éIPX/SPX\*fAfvfŠfP□[fVf†f“,đ,·,x,Ä•Ä,¶,Ä,,¾,¾,ç□B,»,ì, ,Æ□AIPX.NLMfjvf□fOf%of€  
,đ,à,x^ê“xfAf“f□□[fh,μ,Ä,Ý,Ä,,¾,¾,ç□B

\*fmfxf<,ì□x•W□@\*\*fT□[fhfp□[fefB,ì□x•W  
□Ú□x,ì□x•W,đŽQ□Æ,μ,Ä,,¾,¾,ç□B

**IPX -x- 114: 1,Â^Èë,ìGNMAŽóMŽÒ,â“o~^,³,ê,Ä,ç,Û,·**

□à-¾

16frfbfg,Û,½,í32frfbfg,ìGNMA(Generic Network Management Agent)fÇfXf|f“f\_δ1,Â^Èëäf□□[fh,μ,Ä,ç,é□ê□#□AIPX\*,ð□³□í,ÉfAf“f□□[fh,·,é,±,Æ,Í,Å,«,Ü,¹,ñ□BGNMAfÇfXf|f“f\_í□AIPX,ì□f“f<@“\,Æ,ìfCf“f^ftfF□[fX,ðŽæ,éfvf□fOf%of€,Ä,·□B

□^‘u

IPX.NLMfvf□fOf%of€,ðfAf“f□□[fh,·,é‘O,É□Afmfxf<,Û,½,íft□[fhfp□[fefB□»,ì,·,×,Ä,ìGNMAfÇfXf|f“f\_ðfAf“f□□[fh,μ,Ä,,¾,¾,ç□B

\*fmfxf<,ì□x•W□@\*\*fT□[fhfp□[fefB,ì□x•W□Ú□x,í□x•W,ðŽQ□Æ,μ,Ä,,¾,¾,ç□B

IPX -x- 11: IPX.NLM,É,æ,Á,ÄĈÿo,³,ê,½fGf%o[]

f<[]f`f“,É,æ,Á,ÄĈÿo,³,ê,½fGf%o[][: *internal\_function\_information*

'Š'î^Ê'u: *internal\_offset\_information*

fffofbfOff[]f^: *data*

à-¾

IPX\*,ª—Šú,µ,È,©,Á,½fGf%o[],đĈÿo,·,é,Æ[]A,±,lf[]fbfZ[]fW,ª·\Ž|,³,ê,Ü,·[]B,±,ì[]î·ñ,í[]A[]l,ç,ê,é“à”“l,È-  
â'è,đfffofbfO,·,é,½,ß,Éfmfxf<,ĂŽg—p,³,ê,Ü,·[]B

^'u

,±,l“Á'è,ì-â'è,É'î^,Ă,«,é,Æ[]l,ç,ê,éAfbfvfOfĈ[]fh,đ'²,x,Ă,,¾,¾,ç[]B

\*fmfxf<,l[]ª·W[]@\*\*fT[]fhfp[]fefB,l[]ª·W

Ú[]x,í[]ª·W,đŽQ[]Æ,µ,Ă,,¾,¾,ç[]B

**IPX -x- 12: IPX,í,Ç,ìf{[]fh,É,àfofCf“fh,Á,«,Ü,<sup>1</sup>,ñ,Á,μ,<sup>1</sup>/<sub>2</sub>**

**□à-¾**

Windows\*\* 3.x,ìê[]#[]A[]mProtocol IPX[]nfZfNfVf#f“,ÅNet BindfL[]f[][]fh,ðŽg—  
p,μ,Ä“Á’è,ìf{[]fh,ìfofCf“fh,à’è<`,μ,Ä, ,è,Ü,·[]B,Ü,<sup>1</sup>/<sub>2</sub>[]AWindows\*\*  
95\*\*,ìê[]#[]A[]m[],“x,ÈIPX[]Ý’è[]nfvf[]pfefBfy[]fW,ì[]mŽÝ,ìftf[]f€f^fCfv,<sup>3</sup>/<sub>4</sub>, ~Žg—p[]nftfB[]f[]fh,É[]AŽg—  
p,Á,«,È,ç[]Ý’è,ðŽw’è,μ,Ä,ç,Ü,·[]B,±,ìê[]#[]AŽ©“ @fofCf“fhfpf%[]f[]f^,ì-  
<sup>3</sup>CEø,È,È,è,Ü,·[]Bft[]fU,àŽw’è,μ,<sup>1</sup>/<sub>2</sub>f{[]fh,ðŽg—  
p,Á,«,È,ç[]ê[]#[]AIPX\*,í,Ç,ìfìfbfgf[]fNf{[]fh,É,àfofCf“fh,<sup>3</sup>,è,Ü,<sup>1</sup>,ñ[]B

**□^’u**

Net Bind,Ü,<sup>1</sup>/<sub>2</sub>,ìfvf[]pfefBfy[]fW,ì[]Ý’è,à[]<sup>3</sup>,μ,ç, ©Šm”F,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B  
%<sup>oo</sup><sup>1</sup>/<sub>2</sub>,à[]<sup>3</sup>,μ,ç[]Ý’è, ©<sup>a</sup>, ©,ç,È,ç[]ê[]#,í[]ANET.CFGftf@fCf<,ìNet  
Bind[]Ý’è,ðfRf[]f“fg[]s,È,·,é, ©[]A[]m[],“x,ÈIPX[]Ý’è[]nfvf[]pfefBfy[]fW,ìj[]fXf^f€[]Ý’è,ð[]í[]œ,·,é,±  
,Æ,Ä[]AIPX,ðf{[]fh,ÉŽ©“ @fofCf“fh,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B

\*fmfxf<,ì[]x•W[]@\*\*ft[]fhfp[]f[]f[]B,ì[]x•W  
[]Ü[]x,ì[]x•W,ðZQ[]Æ,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ç[]B

**IPX -x- 13: f{[fh"Ôtnumber,ÍLSL,É"o~^,³,ê,Ä,ç,é,±,Æ,àABind•¶,ÁCEJ,è•Ô,³,ê,Ä,ç,é,±,Æ,à, ,è,Ü,¹,ñ**

□à-¾

fCfWfXfjgfŠ,Ü,½,ÍNET.CFGftf@fCf<,ìmProtocol IPX□nfZfNfVfjf",ìNet Bind□Ý'è,³d•j,μ,Ä,ç,é%oÁ"\  
□«,ª, ,è,Ü,·□BIPX\*,íAŽw'è,³,ê,Ä,ç,é,»è,¼,ê,ìf{□[fh,ÉfofCf"fh,μ,æ,π,Æ,·,é,ì,Á□Af{□[fh,ì□Ý'è,³d•j,μ,Ä,ç,  
,é,Æ□A,±,ìf□bfZ□[fW,ª\Ž!,³,ê,Ü,·□B

□^'u

PrimaryfL□[f□□[fh,Ü,½,ìNet BindfL□[f□□[fh,ðŽg—  
p,μ,Ä□A□m□,"x,ÈIPX□Ý'è□nfvf□pfefBfy□[fW,Ü,½,ÍNET.CFG,ì□Ý'è,³ŠÔ^á,Á,Ä,ç,È,ç, ©Šm"F,μ,Ä,,¾,³,ç□B

\*fmfxf<,ì□π•W□@\*\*fT□[fhfp□[fefB,ì□π•W  
□Ü□x,ì□π•W,ðŽQ□Æ,μ,Ä,,¾,³,ç□B

**IPXf[]fbfz[]fw**

IPX -x- 11: IPX.NLM,É,æ,Á,ÄĚŸ[]o,<sup>3</sup>,ê,½fGf%o[]

IPX -x- 12: IPX,í,Ç,ìf{[]fh,É,àfofCf“fh,Ä,«,Ü,<sup>1</sup>,ñ,Ä,μ,½

IPX -x- 13: f{[]fh”Ô[]tnumber,ÍLSL,É“o~^,<sup>3</sup>,ê,Ä,ç,é,±,Æ,à[]ABind•¶,ÄĚ],è•Ô,<sup>3</sup>,ê,Ä,ç,é,±,Æ,à, ,è,Ü,<sup>1</sup>,ñ

IPX -x- 102: fTf[]fg,<sup>3</sup>,ê,Ä,ç,È,çŽÀ[]sŠÄ<«,Ä,·[]B,±,ìNLM,ÍDOS[]AWindows 3.X[]A,Ü,½,ÍWindows 95,Äf[]fh,μ,È,·,ê,ì,È,è,Ü,<sup>1</sup>,ñ

IPX -x- 103: IPX.NLM,íIPX/SPXfAfVfŠfP[]fVf#“fCf“f^ftfF[]fX,É•K—v,ÈV86fR[]f<fofbfNfAfhfĚfX,ðŠ,,è“- ,Ä,é,±,Æ,<sup>a</sup>,Ä,«,Ü,<sup>1</sup>,ñ

IPX -x- 104: IPX.NLM,íIPX/SPXfAfVfŠfP[]fVf#“fCf“f^ftfF[]fX,É•K—v,ÈfRf“fxf“fVf#fif<f[]f,Š,ðŠ,,è“- ,Ä,é,± ,Æ,<sup>a</sup>,Ä,«,Ü,<sup>1</sup>,ñ

IPX -x- 106: ‘¼,ìf,fWf...[]f<,žg—p’t,ì,½,ß[]AIPX.NLM,ðfAf“f[]fh,Ä,«,Ü,<sup>1</sup>,ñ

IPX -x- 114: 1,Ä^È[]ã,ìGNMAŽó[]MŽÒ,<sup>a</sup>“o~^,<sup>3</sup>,ê,Ä,ç,Ü,·



## NIOSfbfZfw

NIOS-x-001: ffbfZfwftf@fCf<name,Í-³Eø,Å,·BvfOfOf%œ,lfh,Í'tŽ~³,è,Ü,µ,½

NIOS-x-024: VCPi·ÙCeif,lfhfGf'fgfŠfjCf'fg,ðŽæ³⁄⁴,µ,æ,æ,µ,Ü,µ,½,ªAZ, "s,µ,Ü,µ,½

NIOS-x-027: ,±,lf}fvf",ÉfCf'fXfglf<³,è,Ä,ç,éBIOS,ÍINT 15hfLf{lfhfCf'f^fZfvfg@",ðTfjlf,µ,Ä,ç,Ü,¹,ñBNIOS.EXE,Í,±,lf}fvf",ÄŽg—p,Ä,«,Ü,¹,ñ

NIOS-x-028: ,·,x,Ä,ÌXMSfjf,š,ªŽg—p't,©AXMSfGf%œ[,"ª"µ,Ü,µ,½

NIOS-x-029: %ŠúXMSfjf,š,,è"—,Ä,ªŽ, "s,µ,Ü,µ,½BfGf%œlfRlfh(XMS\_error\_code, hex\_value)

NIOS-x-030: %ŠúXMSfjf,šfufjfbfN,ðfjfbfN,µ,æ,æ,µ,Ü,µ,½,ªAZ, "s,µ,Ü,µ,½BfGf%œlfRlfh(XMS\_error\_code, hex\_value)

NIOS-x-036: XMS Move XMSfjf,šfufjfbfN(XMS\_error code: hex\_value),ìCEÄ,Ño,µŽž,lfGf%œ[,"Ä,·

NIOS-x-037: ,±,lf,fWf...lf<,Í,·,Ä,Éfllfh,³,è,Ä,ç,Ü,·

NIOS-x-039: "Ç,Ýž,Ý,ì,½,ß,ÉNIOS.EXE,ðŠ,±,æ,µ,Ü,µ,½,ªAZ, "s,µ,Ü,µ,½

NIOS-x-040: NIOS.NLMftf@fCf<,ð"Ç,Ýž,ß,ì,É\ª,È<ó,«fjf,š,ª, ,è,Ü,¹,ñ

NIOS-x-041: NIOS.EXE,ð"Ç,Ýž,à,æ,µ,Ü,µ,½,ªAZ, "s,µ,Ü,µ,½

NIOS-x-042: -³Eø,ÉRf}f'fhf%œCf'flfvfVfj",ªŽw'è,³,è,Ü,µ,½: [option\_specified\_by\_user]

NIOS-x-043: -³Eø,Éf,lfhfXfCfbf'f^fCfv[uswitch\_type]Bfwf'fv,ð·Ž|,·,é,É,ÍNIOS /?,Æ"ü—Í,µ,Ä,,³⁄⁴,³,ç

NIOS-x-044: -³Eø,ÈXMS APIfGf'fgfŠfjCf'fgBfCf'fXfglf<³,è,Ä,ç,éff,šf}flfWff,ÍXMS·Wœ,Æ,ÍCEYŠ·ª,ª, ,è,Ü,¹,ñ

NIOS-x-066: <Ž—f,fWf...lf<name,Í"j%œ,³,è,é'O,É1,ÄÈã,lfšf[fx,ð%ø·ú,µ,Ü,¹,ñ,Ä,µ,½

NIOS-x-067: XMS,©,çš,,è"—,Ä,ç,è,Ä,ç,é·—ff,šfufjfbfN,ÍNIOSfšjAfafhfCEfXf}fbfsf"fo,ð',Í,Ä,ç,Ü,·[Blocation]fCfYnumberfjofCf,Íš,,è"—,ÄfufjfbfN,ÍÄãÈ,ì·—[AfhfCEfXlocation,ðnumberfjofCf·ª',Í,Ä,ç,Ü,·

NIOS-x-069: NetWare Client,ªVfffbfjgf\_fEf",·,éŠÔ,"Ò,¿,³⁄⁴,³,ç

NIOS-x-070: -³Eø,Èš,,èž,Ýuvaluev,ªŽw'è,³,è,Ü,µ,½Bš,,èž,Ý,Í0`F,ì'í,ì16i",Ä,È,·,é,Í,È,è,Ü,¹,ñ

NIOS-x-071: f,fWf...lf<name,Í-³Eø,Éf,fWf...lf<fnf'fhf'fpf%œff^,ðNIOSŠO"(name),É"n,µ,Ü,µ,½

NIOS-x-072: NIOS,Ä·K—v,ÉšjAfafhfCEfX"í'í,Í,·,Ä,ÉŽg—p,³,è,Ä,ç,Ü,·

NIOS-x-073:

f,šf}flfWff,ÍGDt,ÄfZfCEfNf^,ªCE@,Ä,ç,è,Ü,¹,ñBNIOS.EXE,ðfflfh,·,é,Æ,«,ÍCEYŠ·VCPif,lfhø,è'Ö,}Rf}f'fhf%œCf'flfvfVfj"/MV,ðŽg—p,µ,Ä,,³⁄⁴,³,ç

NIOS-x-074: -³Eø,Éff,šf}flfWffIDTulInvalid

OpcodevZfCEfNf^BNIOS.EXE,ðfflfh,·,é,Æ,«,ÍCEYŠ·VCPif,lfhø,è'Ö,}Rf}f'fhf%œCf'flfvfVfj"/MV,ðŽg—p,µ,Ä,,³⁄⁴,³,ç

NIOS-x-075: NetWare Client 32,ÍWindows v3.0,ðTfjlf,µ,Ä,ç,Ü,¹,ñ

NIOS-x-076: fCf'fXfglf<³,è,Ä,ç,éNetWare Client 32,Í,±,lfoffWfj",ìWindows,ðTfjlf,µ,Ä,ç,Ü,¹,ñ

NIOS-x-077: fGf'fnf'fXf,lfhWindows,lfTfjlf,É·K—v,ÉNIOS\_path\_and\_filename,ªCE@,Ä,ç,è,Ü,¹,ñ

NIOS-x-078: WindowsŠÄ«,,lfTfjlf,É·K—v,ÉNIOS\_path\_and\_file\_name,çfí·ñ,ðŽ"®fflfh,µ,æ,æ,Æ,µ,½,Æ,«,ÉfGf%œ[,"ª"µ,Ü,µ,½B,±,lftf@fCf<,É'Í,µ,Ä,ç,è,Ä,ç,é,à[s,í,è,Ä,ç,É,ç,±,Æ,ðšm"F,µ,Ä,,³⁄⁴,³,çBWindows,lfh,Í'tŽ~³,è,Ü,·

NIOS-x-083: NIOS,ÍEISA BIOS Int 15h,Ö,ìCEÄ,Ño,µ,ð"s,·,é,ì,É·K—

v,È2KB,Í'èŽžRf'fxf'fvfjif<ff,šfXf^fbfN,ðš,,è"—,Ä,é,±,Æ,ª,Ä,«,Ü,¹,ñ,Ä,µ,½BWindows,ªN"®,µ,Ä,ç,é,éèffA,±,Í-â'è,ÍWindows,Í%Šú%»Žž,ÉNIOS,ªšm·Ü,·,éRf'fxf'fvfjif<ff,š,ð%œÄ,·,é,±,Æ,É,æ,Ä,Ä%œñ"ð,Ä,«,Ü,·

NIOS-x-085: NetWare Client 32,Íf^fXfNfXfCfbf'ff,ðTfjlf,µ,Ä,ç,Ü,¹,ñ

NIOS-x-087: NIOS.NLM,ªNIOS.EXE,ÉŠÖ~A·t,·,ç,è,Ä,ç,Ü,¹,ñ

NIOS-x-088: ffbfZfwftf@fCf<,çNIOS.NLMfbfZfw,ð"Ç,Ýž,ñ,Ä,ç,é,Æ,«,ÉfGf%œ[,"ª"µ,Ü,µ,½

NIOS-x-090: f,fWf...lf<,ðfflfh,·,é,ì,É\ª,È<ó,«fjf,š,ª, ,è,Ü,¹,ñ

NIOS-x-091: fffhfthf@fCf<NLM\_module\_name,ªCE@,Ä,ç,è,Ü,¹,ñ

NIOS-x-092: fffhfthf@fCf<fpfXpath and filename,ð"WŠ't,lfGf%œ[,"Ä,·

NIOS-x-093: f,fWf...lf<,ðfflfh,·,é,ì,É\ª,È<ó,«fjf,š,ª, ,è,Ü,¹,ñ

NIOS-x-094: f,fWf...[f<name,a[í“ ,μ,Ä,ç,Ü,¹,ñ,Ä,μ,½  
NIOS-x-096: NLM\_module\_name,Í—LCEø,Èf,fWf...[f<-¼,Ä,Í, ,è,Ü,¹,ñ  
NIOS-x-097: f,fWf...[f<NLM\_module\_name,Íf[]f[h,³,è,Ü,¹,ñ  
NIOS-x-105: Žw'è,μ,½ftf@fCf<,³CE©,Ä,©,ç,È,©,Ä,½,½,ß[]Amodule\_NLM\_name,ðf[]f[h,·,é,±,Æ,ª,Ä,«,Ü,¹,ñ,Ä,μ,½  
NIOS-x-106: f,fWf...[f<,ìftf@fCf<,ðfAfNfZfX,μ,Ä,ç,é,Æ,«,ÉfGf%oo[],ª"-  
[]f,μ,½,½,ß[]Amodule\_name,ðf[]f[h,·,é,±,Æ,ª,Ä,«,Ü,¹,ñ,Ä,μ,½  
NIOS-x-107: f[]f,š,ª•s'«,μ,Ä,ç,é,½,ß[]Amodule\_name,ðf[]f[h,·,é,±,Æ,ª,Ä,«,Ü,¹,ñ,Ä,μ,½  
NIOS-x-108: f,fWf...[f<,ª—LCEø,ÈNLMftf@fCf<,Ä,È,ç,½,ß[]Amodule\_name,ðf[]f[h,·,é,±,Æ,ª,Ä,«,Ü,¹,ñ,Ä,μ,½  
NIOS-x-109: f,fWf...[f<,ª-ç'è<` ,ìŠO•"ŠÖ[]":  
name\_of\_external\_API\_function\_needed\_by\_module,ðŽQ[]Æ,μ,æ,æ  
,Æ,μ,½,½,ß[]Amodule\_name,ðf[]f[h,·,é,±,Æ,ª,Ä,«,Ü,¹,ñ,Ä,μ,½  
NIOS-x-110: f,fWf...[f<,ª,·,Ä,ÉfGfNfXf[]fg,³,è,Ä,ç,éŠÖ[]":  
name\_of\_exported\_API\_function\_already\_exported\_by\_another\_module,ðfGfNfXf[]fg,μ,Ä,ç,é,½,ß[]Amodule\_name,ðf[]f[h,·,é,±,Æ,ª,Ä,«,Ü,¹,ñ,Ä,μ,½  
NIOS-x-111: f,fWf...[f<,ìf[]fbfZ[]fWftf@fCf<,ÉfAfNfZfX,μ,Ä,ç,é,Æ,«,ÉfGf%oo[],ª"-  
[]f,μ,½,½,ß[]Amodule\_name,ðf[]f[h,·,é,±,Æ,ª,Ä,«,Ü,¹,ñ,Ä,μ,½  
NIOS-x-112: f,fWf...[f<,ìf[]fbfZ[]fWftf@fCf<,ª-  
³CEø,Ä, ,é,©•s[]³,Éfo[]fWf[]f",Ä, ,é,½,ß[]Amodule\_name,ðf[]f[h,·,é,±,Æ,ª,Ä,«,Ü,¹,ñ,Ä,μ,½  
NIOS-x-113: f,fWf...[f<,Í,·,Ä,Éf[]f[h,³,è,Ä,¨ ,èA2%oñ^È[]äf[]f[h,·,é,±,Æ,Í,Ä,«,È,ç,½,ß[]Amodule\_name,ðf[]f[h,·,é,±,Æ,ª,Ä,«,Ü,¹,ñ,Ä,μ,½  
NIOS-x-114: 'O,Éf[]f[h,μ,½f,fWf...[f<,Æfo[]fWf[]f",ª^Ü,È,Ä,Ä,ç,é,½,ß[]Amodule\_name,ð[]Ä"x[]f[]f[h,·,é,±,Æ,ª,Ä,«,Ü,¹,ñ,Ä,μ,½  
NIOS-x-115: f,fWf...[f<module\_name\_already\_loaded,Ímodule\_name\_to\_be\_loaded,ìf[]f[h,ð<'""Ü,μ,Ä,ç,½,½,ß[]Amodule\_name\_to\_be\_locaded,ðf[]f[h,·,é,±,Æ,ª,Ä,«,Ü,¹,ñ,Ä,μ,½  
NIOS-x-116: module\_name,ðfAf"f[]f[h,Ä,«,Ü,¹,ñ  
NIOS-x-117: module\_name,Ímodule\_name,É,æ,Ä,ÄŽg—p't,Ä, ,é,½,ßfAf"f[]f[h,Ä,«,Ü,¹,ñ  
NIOS-x-118: -³CEø,Èf,fWf...[f<fnf"fhf<,ªNiosUnload,É"n,³,è,Ü,μ,½  
NIOS-x-119: ,±,±,Ämodule\_name,ÍfAf"f[]f[h,Ä,«,Ü,¹,ñ  
NIOS-x-120: f,fWf...[f<refusing\_module\_name,ªdesired\_module\_name,ìfAf"f[]f[h,ð<'""Ü,μ,Ä,ç,½,½,ß[]Adesired\_module\_name,ìfAf"f[]f[h,Ä,«,Ü,¹,ñ  
NIOS-x-123: f,fWf...[f<name,Í1,Ä,ìfŠf[]fX,ð[]³,μ,%øð•ú,μ,Ü,¹,ñ,Ä,μ,½  
NIOS-x-124: f,fWf...[f<name,Ínumber,ìfŠf[]fX,ð[]³,μ,%øð•ú,μ,Ü,¹,ñ,Ä,μ,½  
NIOS-x-150: f[]fOf[]f@fCf<name,ðŠJ,,±,Æ,ª,Ä,«,Ü,¹,ñ  
NIOS-x-169: f[]f,šfv[]f<,ðnumberfofCfg•ª[]%oÄ,·,é,ì,É[]  
•ª,È<ó,«XMSfnf"fhf<,ª ,è,Ü,¹,ñB[]f,šf}f[]fWffXMSfnf"fhf<,ì[]",ð[]%oÄ,·,é•K—v,ª ,è,Ü,·(—á: DEVICE=HIMEM.SYS /NUMHANDLES=xx)  
NIOS-x-178: Š,,è"- ,Ä[]í,Ýf[]f,šfuf[]fbfNnumber,ìf,fWf...[f<fnf"fhf<[]Š—LŽÖftfB[]f<fh,ª-  
³CEø,Ä,·(modHand,Í=number)  
NIOS-x-179: module\_name,Í-³CEø/•s[]³,Ü,½,Í,·,Ä,É  
%øð•ú,³,è,½f[]f,šfuf[]fbfNnumber,ÄNiosFree,ðCEÄ,Ñ[]o,μ,Ü,μ,½

**NIOS -x- 001:** ffbfZ[fWftf@fCf<name,í-³CEø,Á,·BfvfOf%of€,lf[fh,í'tŽ~-,³,ê,Ü,μ,½

à-¾

NIOSf,fWf...[f<,lfbbfZ[fWftf@fCf<,ðf[fh,Á,«,Ü,¹,ñ,Á,μ,½B

^'u

ŽŸ,ì,±,Æ,ðŽÀ[s,μ,Ä,,¾,¾,¾,¾

- Žw'è,μ,½CE¾CEê,¾NWLANGUAGESŠÂ«•İ",É³,μ,Ÿ'è,³,ê,Ä,ç,é,©Šm"F,μ,Ä,,¾,¾,¾,¾
- •É,lfAfvfŠfP[fVf#",¾ŠO•"fbfZ[fWftf@fCf<,ðŠj,ç,Ä,ç,È,ç,©Šm"F,μ,Ä,,¾,¾,¾,¾
- ŠO•"fbfZ[fWftf@fCf<('Ÿ,·,éê#),¾³,μ,çêŠ,É, ,é,©Šm"F,μ,Ä,,¾,¾,¾,¾BCE¾CEêf,fWf...  
[f<,íŽŸ,ì,æ,æ,ÉEŸð,³,ê,Ü,·BLOADfffBfCefNfgfŠ,íA·\Z|,³,ê,½fbfZ[fWftf@fCf<,¾, ,éêŠ,Á,·B  
fffCE"fgfffBfCefNfgfŠ,Á.MSGftf@fCf<,ð'T,μ,Ü,·BCE©,Á,©,ç,É,çê#ANWLANGUAGESŠÂ«•İ",¾Ÿ'è,³,  
è,Ä,ç,é,©,ç,æ,©f`fFbfN,μ,Ü,·B
- NWLANGUAGESŠÂ«•İ",¾Ÿ'è,³,ê,Ä,ç,È,çê#ALOADfffBfCefNfgfŠ,É.MSGftf@fCf<,¾, ,é,©f`fFbfN,  
μ,Ü,·B.MSGftf@fCf<,¾,É,çê#Af,fWf...[f<,ÉfofCf"fh,³,ê,Ä,ç,éfbfZ[fWftf@fCf<,ðŽg—p,μ,Ü,·B
- NWLANGUAGESŠÂ«•İ",¾Ÿ'è,³,ê,Ä,ç,éê#A<load path>NLS\  
YYY,í't,ÁfbfZ[fWftf@fCf<,ð'T,μ,Ü,·(YYY,íNWLANGUAGE,ÉŸ'è,³,ê,Ä,ç,é'l,Á,·)B,»,±,É,È,çê#Af,fWf...  
[f<,ÉfofCf"fh,³,ê,Ä,ç,éfbfZ[fWftf@fCf<,ðŽg—p,μ,Ü,·B

**NIOS -x- 024: VCPI • Ü**if, [fhfGf“fgfŠfjfcf“fg, đžæ“¾, μ, æ, x, Æ, μ, Ü, μ, ½, aAŽ, ”s, μ, Ü, μ, ½

à-¾

, ±, ìfGf%oo [, a” [q, ., é, ±, Æ, í, ù, Æ, ñ, Ç, , è, ù, ¹, ñB” [q, ., é, ì, íAŽÿ, ì, æ, x, Èêê, Å, ·B

- f [f, fŠf} f [fWff, aVCPI Presence Detection<@”\, É“KØ, É%ž“š, μAGet Protected Mode Interface<@”\, É, í%ž“š, μ, È, çêê
- f [f, fŠ, a”j%ó, ³, è, Ä, ç, éêê
- f [f, fŠf} f [fWff, a”j%ó, ³, è, Ä, ç, éêê

^’u

Å%oo, ÉAf}fvf“, ðÄ<N“ @, μ, Ä, Ý, Ä,, ¾, ³, çBÄ<N“ @CEã, àANIOS, ìf [fh’t, É, ±, ìfbfZ [fW, a•\ Ž, ³, è, éêêA•É, ìf [f, fŠf} f [fWff, ð“ùŽè, μ, Ä, -

, ¾, ³, çB, ½, ¾, μACE»Ý, ìf [f, fŠf} f [fWff, aEmm386, ìêê, íAEmm386, ðíœ, μ, ÄHIMEM.SYS, ¾, -, đžg— p, μ, Ä,, ¾, ³, çB

**NIOS -x- 027: ,±,lf}fVf“,ÉfCf“fXfg[f<,³,ê,Ä,ç,éBIOS,ÍINT 15hfL[f{[fhfCf“f^fZfvfg<@”\,ðfTf|**  
**[fg,µ,Ä,ç,Ü,¹,ñBNIOS.EXE,í,±,lf}fVf“,ÅŽg—p,Ä,«,Ü,¹,ñ**

□à-¾

,Ü,Æ,ñ,Ç,lf}fVf“,ìBIOS,Å,íAfl[f{[fhŠ,,èž,Ý(9h)”□¶Žž,ÉAINT 15hftf@f“fNfVf#f“,ì4fh,ì¶□—,ðfTf|  
□[fg,µ,Ä,ç,Ü,·BNIOS,É,íAfffobfKfTf|□[fg,âfEfh□[f€fu□[fgfNfŠ□[f“fAfbfv,É,Ç,ì<@”\,ìTf|□[fg,É,±  
,ìftf@f“fNfVf#f“,³•K—v,Ä,·□B

□^’u

,±,ìftf@f“fNfVf#f“,ðfTf|□[fg,·,éBIOS,ÉÆðŠ,µ,Ä,,¾,¾,ç□B

**NIOS -x- 028:** , . , x , Ä , Ì XMSf f , fŠ , aŽg — p't , © AXMSfGf% [ , a" f , μ , Ü , μ , ½

à-¾

NIOS , Ì ' à • " • a , Ì XMSf f , fŠ , É f [ f h , ¾ , é , é , Ì , Å ANIOS , Ì f [ f h Žž , É XMSf f , fŠ , aŽg — p , Å , « , È , , é , Ì , È , è , Ü , ¾ , ñ B , ± , Ì f [ f b f Z [ f W , a \ Ž ! , ¾ , é , é , Ì , Ì A < ó , « XMSf f , fŠ , ð Š m " F , : , é , ½ , ß , É NIOS , a f [ f , fŠ f } f [ f W f f , É ' Ì , μ , Ä Ž A [ s , : , é [ % Š ú [ Æ % ò Ì , É Ž , " s , μ , ½ [ é [ # [ A , Ü , ½ , Ì < ó , « f [ f , fŠ , a , È , ç , ± , Æ , ð Ž ! , : f G f % [ , a [ A , ± , Ì [ Æ % ò Ì , É , æ , Ä , Ä f A f v f Š f P [ f V f # f " , É • Ö , ¾ , é , ½ [ é [ # , Ä , : B

^'u

< ó , « XMSf f , fŠ , ð ' [ , à , μ , Ä , , ¾ , ¾ , ç [ B f [ f N f X f e [ f V f # f " , Ì f [ f , fŠ , É Š Ö , : , é - à ' è , Ì % ð Ç ^ • ù - @ , ð Ž Q [ Æ , μ , Ä , , ¾ , ¾ , ç [ B

**NIOS -x- 029:** □%ŠúXMSf□f,fšš,,è“-,Ä,ªŽ, ”s,μ,Ü,μ,½□BfGf%□[fR□[fh(XMS\_error\_code, hex\_value)

□à-¾

NIOS.EXE,ìf□□[fhŽž,ÉXMSf□f,fš,šš,,è“-,Ä,é,±,Æ,ª,Å,«,Ü,<sup>1</sup>,ň,Å,μ,½□B

□^'u

□^'u,Í•\Ž<sup>3</sup>,é,éfGf%□[fR□[fh,É%ž,¶,Ä^Ù,È,è,Ü,·□BfGf%□[“Ô□t,ì, ,Æ,ÉfGf%□[fR□[fh,ì□à-¾,ª•\ Ž<sup>3</sup>,é,Ü,·□B•\Ž<sup>3</sup>,é,é“Á'è,ìXMSfGf%□[fR□[fh,É,Ä,ç,Ä,í□AZg—p,μ,Ä,ç,éf□f,fšf}f□[fWff,ìf}fjf... fAf<,šžQ□Æ,·,é,©□Af□f,fšf}f□[fWff,ìfxf“f\_É-â,ç□#,í,<sup>1</sup>,Ä,,<sup>¾</sup>,<sup>¾</sup>,ç□B

**NIOS -x- 030:** %ŠúXMSf,fŠfuffbfN,đfbfN,μ,æ,ꝛ,Æ,μ,Ü,μ,½,ªAŽ, "s,μ,Ü,μ,½BfGf  
%[fR[fh(XMS\_error\_code, hex\_value)

à-¾

NIOS.EXE,ìf[fhŽž,ÉXMSf,fŠ,đfbfN,Å,«,Ü,<sup>1</sup>,ň,Å,μ,½B

^'u

^'u,Í·\Ž<sup>3</sup>,ê,éfGf%[fR[fh,É%ž,¶,Ä^Ù,È,è,Ü,·BfGf%["Ôt,ì, ,Æ,ÉfGf%[fR[fh,ìà-¾,ª·\  
Ž<sup>3</sup>,ê,Ü,·B·\Ž<sup>3</sup>,ê,é"Á'è,ìXMSfGf%[fR[fh,É,Å,ç,Ä,íAŽg—p,μ,Å,ç,éf[f,fŠf}f[fWff,ìf}fjf...  
fAf<,đŽQÆ,·,é,©Af[f,fŠf}f[fWff,ìfxf"f\_É-â,ç¶,í,<sup>1</sup>,Ä,,¾,<sup>3</sup>,çB



**NIOS -x- 036: XMS Move XMSf, fŠfuf, fbfN(XMS\_error code: hex\_value), ìCEÄ, Ño, μžž, ìfGf %o[.Ä, ·**

□à-¾

NIOS.EXE, ìf□□[fhžž, ÉXMSf□f, fŠ, ð^Ú“ @, Ä, «, Ü, ¹, ñ, Ä, μ, ½□B

□^'u

□^'u, í·\ž, ³, ê, éfGf%o□[fR□[fh, É%ž, ¶, Ä^Ù, È, è, Ü, ·□BfGf%o□[“Ô□t, ì, , Æ, ÉfGf%o□[fR□[fh, ì□à-¾, ²·\ ž, ³, ê, Ü, ·□B·\ž, ³, ê, é“Á'è, ìXMSfGf%o□[fR□[fh, É, Ä, ç, Ä, í□AZg—p, μ, Ä, ç, éf□f, fŠf}f□[fWff, ìf}fjf... fAf<, ðžQ□Æ, ·, é, ©□Af□f, fŠf}f□[fWff, ìfxf“f\_É-â, ç□#, í, ¹, Ä, , ¾, ³, ç□B

**NIOS -x- 037:** , ±, ìf, fWf... [f, í, , Á, Éf [fh, ³, è, Ä, ç, Ü, ·

□ à-¾

, ·, Á, Éf [fh ì, Ý, ìNIOS.EXE, ðf [fh, µ, æ, ¢

, Æ, µ, Ü, µ, ½ □BNIOS.EXE, ð, ·, Á, ÉZÄ □s't, ì, Æ, «, É □A □Ä, ÑNIOS.EXE, ðf [fh, ·, é, ±, Æ, í, Å, «, Ü, ¹, ñ □B

□ ^'u

NIOS.EXE, ð2% ñf [fh, µ, È, ç, Å, , ¾, ¾, ç □B

**NIOS -x- 039: “Ç,Ýž,Ý,ì,½,ß,ÉNIOS.EXE,ðŠJ,±,α,Æ,μ,Ü,μ,½,ªAŽ, ”s,μ,Ü,μ,½**

□à-¾

NIOSfNf%ofCfAf“fg,íA□%Šú%»’t,Æ□%Šú%»Æã,ÉNIOS.EXEftf@fCf<,ð“Ç,Ýž,Ý—p,ÉŠJ,•K—v,ª, ,è,Ü,·□B  
,±,ìfGf%□[,í□ANIOS.EXE,ð□%Šú%»>,Á,«,½,ªA“Ç,Ýž,Ý—p,ÉŠJ, ,È,ç,±,Æ,ð•\,μ,Ä,ç,Ü,·□B

□^’u

ft□[fU,ìCE —~ ,ª“K—p,¾,è,éf□□[fNfXfe□[fVf#f“□ã,ÅNIOS.EXEftf@fCf<,ð“Ç,Ýž,þCE —~ ,ðft□[fU,ªŽ□,Á,Ä,ç  
,é,©□A,Ü,½NIOS.EXEftf@fCf<,ì’®□<,ª“Ç,Ýž,Ý%»Ä”\,É,È,Á,Ä,ç,é,©Šm”F,μ,Ä,-  
,¾,¾,ç□B’¾,ìfAfvfŠfP□[fVf#f“ ,ªNIOS.EXE,ðŠJ,ç,Á,ç,È,ç,±,Æ,àŠm”F,μ,Ä,,¾,¾,ç□B

**NIOS -x- 040: NIOS.NLMftf@fCf<,đ“Ç,Yž,Þ,ì,É\•ª,È<ó,«f,f,Œ,ª, ,è,Û,¹,ñ**

□à-¾

NIOS.NLMftf@fCf<,íNIOS.EXE,ÉfŠf“fN,³,è,Û,·□BNIOS,ªŽg—p,·,éfRf“fxf“fVf#fif<f,f,Œ,í□A□%Šú  
%»CEä,í“ñí,É□-,³,,È,è,Û,·,ª□A□%Šú%»‘t,í’å—Ê,Å,·□BNIOS,í□%Šú  
%»»,ì,½,ß,ìfRf“fxf“fVf#fif<f,f,Œ,ª•s‘«,,µ,Ä,ç,Û,·□B

□^‘u

f□□[fNfXfe□[fVf#f“],ìfRf“fxf“fVf#fif<f,f,Œ,ì<ó,«,đ‘□,â,µ,Ä,,¾,¾,ç□Bf□□[fNfXfe□[fVf#f“].ìf,f,Œ,ÉŠÖ,·,é-â‘è,ì  
%»đCE^•û-@,đŽQ□Æ,µ,Ä,,¾,¾,ç□B

**NIOS -x- 041: NIOS.EXE,đ“Ç,Ýž,à,±,Æ,μ,Ü,μ,½,ªAŽ.”s,μ,Ü,μ,½**

□à-¾

NIOS,Í□A□%Šú%»'†,Æ□%Šú%»CEã,ÉNIOS.EXEftf@fCf<,đ“Ç,Ýž,±•K—v,ª, ,è,Ü,·□Bft□[fU,ªNIOS.EXE,đŽ  
À□s,μ,Ä□A“Ç,Ýž,Ý—p,ÉŠJ,,±,Æ,Í,Ä,«,Ü,μ,½,ª□ANIOS,ªNIOS.EXEftf@fCf<,đ“Ç,Ýž,Ý†,ÉfGf%□[,ª”-  
□¶,μ,Ü,μ,½□Bftf@fCf<,ª%ó,è,Ä,ç,é%Ä“\□«,ª, ,è,Ü,·□B

□^'u

'¼,lfAfvfŠfP□[fVf†f“,ªCE»ÝNIOS.EXEftf@fCf<,đŠJ,ç,Ä,ç,È,ç,±,Æ,đŠm”F,μ,Ä,-  
,¾,¾,ç□B'¼,lfAfvfŠfP□[fVf†f“,ªŠJ,ç,Ä,ç,È,ç□é□†,à,±,lf□fbfZ□[fW,ª•\Ž!,¾,è,é,Æ,«,Í□ANIOS.EXEftf@fCf<,ª  
%ó,è,Ä,ç,é%Ä“\□«,ª, ,è,Ü,·□B,±,ì□é□†,Í□ANIOS.EXEftf@fCf<,đ□V,μ,çftf@fCf<,ÆCEđŠ·,μ,Ä,,¾,¾,ç□B

**NIOS -x- 042: -³CEø,ÈfRf}f“fhf%oCf“flfvfVf#f“ ,aŽw'è,³,è,Ü,μ,½:**  
□**uoption\_specified\_by\_user**□v

□à-¾

NIOS.EXE,ðf□□[fh,·,é,Æ,«,É□A-³CEø,ÈfRf}f“fhf%oCf“flfvfVf#f“,ð“ü—Í,μ,Ü,μ,½□B,±,lf□fbfZ□[fW,Æ^è□□,É□A—LCEø,ÈflfvfVf#f“,lfŠfXfg,a•\Ž!,³,è,Ü,·□B

□^'u

NIOS.EXE,ðf□□[fh,·,é,Æ,«,É□A—LCEø,ÈflfvfVf#f“,ð“ü—Í,μ,Ä,,¾,¾,ç□BflfvfVf#f“,lfŠfXfg,ð,à,π^è“x•\Ž!,·,é,É,í□A□uNIOS /?□v,Æ“ü—Í,μ,Ä<Enter>,ð%Ÿ,μ,Ä,,¾,¾,ç□B

**NIOS -x- 043: -³CEø,Èf,□[fhfXfCfbf`f^fCfv□switch\_type□v□Bfwf·fv,ð·\Ž|,·,é,É,ÍNIOS /?,Æ“ü—  
Í,μ,Ä,,¾,¾,ç**

□à-¾

NIOS.EXE,ðf□□[fh,·,é,Æ,«,É□A-³CEø,ÈfXfCfbf`f^fCfv,ð“ü—Í,μ,Ü,μ,½□B

□^'u

NIOS.EXE,ðf□□[fh,·,é,Æ,«□A—LCEø,Èf|fvfVf†f“,ð“ü—Í,μ,Ä,,¾,¾,ç□BfŠfXfg,ð·\Ž|,·,é,É,Í□A□uNIOS /?□v,Æ“ü—  
Í,μ,Ä<Enter>,ð%oŸ,μ,Ä,,¾,¾,ç□B

**NIOS -x- 044: -³CEø,ÈXMS APIfGf“fgfŠf}fCf“fgBfCf“fXfg[f<,³,è,Ä,ç  
,éf[f,fŠf}f[fWff,íXMS•W[€,Æ,íCEÝŠ•[«,ª, ,è,Û,¹,ñ**

□à-¾

NIOS.EXE,íAXMS,ìŽd—l,ÉŽ!,³,è,½•û-@,đŽg—p,μ,ÄAXMSf[f,fŠf}f[fWff,ìAPIfGf“fgfŠf}fCf“fg,đ“ü—  
í,·,é•K—v,ª, ,è,Û,·BNIOS.EXE,ª³í,É“@ì,·,é,É,íAf[f,fŠf}f[fWff,ª,±,ì•û-@,đTf|□[fg,μ,Ä,ç  
,É,¯,è,í,È,è,Û,¹,ñBfCf“fXfg[f<,³,è,Ä,ç,éf[f,fŠf}f[fWff,Æ^è□□,ÉNIOS.EXE,đŽÁ[s,·,é,±,Æ,ª,Ä,«,Û,¹,ñB

□^’u

•É,ìf[f,fŠf}f[fWff,đfCf“fXfg[f<,μ,Ä,,¾,³,ç□B,»,ì, ,Æ□A,à,x^è“xNIOS.EXE,đ□%Šú%»»,μ,Ä,Ý,Ä,,¾,³,ç□B



**NIOS -x - 066:** <^Ž—f,fWf...[f<name,í”j%ó,³,è,é’O,É1,Ā^Èā,lfŠf[fX,ð%ð•ú,μ,Ü,¹,ñ,Ā,μ,½

□à-¾

NIOS,Ā,í□AŽÀ□Ů,í“~,¶f,fWf...[f<,ì^è•”,¾,ª•Ê,lf,fWf...[f<,ì,æ,π,É^μ,í,é,é□u<^Ž—f,fWf...

[f<□v,ð□Af□□[fh□İ,Ý,lf,fWf...[f<,É,æ,Ā,Ā□□—,Ā,«,Ů,·□BNIOS,í□Af□□[fh□İ,Ý,İŠef,fWf...

[f<,É,æ,é□□[fNfXfe□[fVf#f”fŠf□[fX,ìŽg—p(f□f,fŠŠ,,,è—,Ā,â”~ŠúfufWfFfNfg,È,C),ðfgf

%ofbfLf”fO,μ,Ü,·□Bf□□[fh□İ,Ý,lf,fWf...[f<,ðfAf”f□□[fh,·,é,Æ,«□A,»,lf,fWf...[f<,í□AŽg—p,μ,Ā,ç

,½,·,x,Ā,lf□□[fNfXfe□[fVf#f”fŠf□[fX,ð%ð•ú,μ,É,~,è,í,È,è,Ů,¹,ñ□Bf□□fZ□[fW,É•\Ž! ,³,è,½f,fWf...[f<,í□AŽg—

p,μ,Ā,ç,½fŠf□[fX,ð%ð•ú,μ,Ů,¹,ñ,Ā,μ,½□B

□^’u

ft□[fU,í□)Æ,ð’±□s,Ā,«,é,±,Æ,à, ,è,Ů,·,ª□Af□□[fNfXfe□[fVf#f”,İŠĀ««,ª•s^À’è,É,È,Ā,Ā,ç

,Ů,·□Bf□□[fNfXfe□[fVf#f”,ð□Ā<N“@,μ,Ā,,¾,¾,ç□B-â’è,ª•ø,«’±,«”□¶,·,é□é□# ,í□A•\Ž! ,³,è,½f,fWf...

[f<,lfxf”f\_ ,É-â’è”\_ ,ð•ñ□□,μ,Ā,,¾,¾,ç□B

**NIOS -x- 067: XMS, ©, çŠ,, è“-, Ä, ç, ê, Ä, ç, é•” —**  
**f f, fŠfuf fbfN, íNIOSfŠfjAfAfhfCEfXf}fbfsf“fO, ð’ , , Ä, ç**  
**, Ü, •BlocationfTfCfYnumberfofCfg, İŠ,, è“-, Afuf fbfN, İÄãÊ, İ•” —**  
**fAfhfCEfXlocation, ðnumberfofCfg•â’ , , Ä, ç, Ü, •**

à-¾

%Šú%»Žž, ÉNIOS, íAf fNfXfe fVf+“ , if f, fŠ, İÄãÊ, İ•” — f f, fŠfAfhfCEfX, ð” »è, µ, Ä, ±, İfAfhfCEfXÊ  
%º, İ, , x, Ä, İf f, fŠ, ðfŠfjAfAfhfCEfX, Éf}fbfsf“fO, µ, Ü, •BfCf“fXfg f, ç, ê, Ä, ç, éf f, fŠf}f fWff, İA%Šú  
%»Žž, ÉNIOS, â” »’è, µ, ½fAfhfCEfX, æ, èãÊ, İfAfhfCEfX, ð•Ö, µ, Ü, µ, ½B, ±, İ’Ş^á, â¶¶, ¶, ½Ê^ö, İAZÿ, İ3, Ä, İ, ç  
, , è, ©, Æ, İ, , ç, ê, Ü, •B

- f f, fŠ, â”j%ó, ç, ê, Ä, ç, Ü, •B
- f f, fŠf}f fWff, ÉfofO, â, , è, Ü, •B
- NIOS, â•” — f f, fŠ, İÄãÊ, ð³, µ, ” »’è, µ, Ä, ç, Ü, ¹, ñB

^’u

f fNfXfe fVf+“ , ðÄ•N“® , µ, Ä, , ¾, çB, ±, İ-â’è, â^ø, «±, «”¶, , éê±Af f, fŠf}f fWff, ð•İX, µ, Ä, Ý, Ä, -  
, ¾, çB

\*fmfxf<, İ•W@\*\*fT f hfp f fefB, İ•W  
Üx, İ•W, ðZQÆ, µ, Ä, , ¾, çB

**NIOS -x- 069: NetWare Client, , , éŠÖ, " 'Ò, , , ¾, ¾, ¢**

□ à-¾

, ±, ìf□bfZ□[fW, í□Aft□[fU, ¢<Ctrl>+<Alt>+<Del>, ð%Ÿ, μ, ½, Æ, «, É•\  
Ž, ¾, è, Û, ·□Bf□□[fNfxfe□[fVf†f“, ìfVfffbfjgf\_fEf“, ì'O, É□Af□□[fh□ï, Ÿ, ì, ·, x, Ä, ìf, fWf...  
□[f<, ÉNIOS.EXE, ¢fNfŠ□[f“fAfbfv(fLfffbfVf... ìftf%ofbfVf..., â□Ú' ±, ì%œð□œ, È, Ç), ì<@%ï, ð—^, ì, Ä, ¢, éŠÖ□A, ±  
, ìf□bfZ□[fW, ¢•\Ž, ¾, è, Û, ·□B

□ ^'u

1. f}fVf“, ¢□Ä<N“® , , , é, Û, Å'Ò, Á, Ä, , ¾, ¾, ¢□B
2. f}fVf“, ì“dœ¹, ð□Ø, Á, Ä, , ¾, ¾, ¢(ff□[f^, ¢Ž, , í, è, é□ê±, ¢, , è, Û, ·)□B

**NIOS -x- 070: -**

³CEø,ÈŠ,,èž,Ý uvalue v,žw'è,³,è,Ü,μ,½BŠ,,èž,Ý,Í0`F,ì"íí,ì16i",Ä,È,¯,é,Î,È,è,Ü,¹,ñ

à-¾

NIOS,í[ALANfhf%ofCfo,ìfRf}f"fhf%ofCf",ð%øðí,·,éT[fjrfX,ðLANfhf%ofCfo,É'ñ<ÿ,μ,Ü,·BLANfhf  
%ofCfo(CNE2000.LAN,È,Ç),ª%øðŽB,Ä,«,È,ç'l,ðfRf}f"fhf%ofCf",ìuint= v,ì"·ª,ÉŽw'è,μ,ÄLANfhf  
%ofCfo,ðf[fh,μ,½è#A,±,lf[fbfZ[fW,ª·\Ži,³,è,Ü,·B

^'u

—LCEø,ÈŠ,,èž,Ý'l,ðŽg—p,μ,ÄLANfhf%ofCfo,ðf[fh,μ,Ä,,¾,³,çB

**NIOS -x- 071: f,fWf...[f<name,Í-³CEø,Èf,fWf...[f<fnf“fhf<fpf%of□□[f^,ðNIOSŠÖ□”(name)  
,É“n,μ,Ü,μ,½**

□à-¾

•\Ž|,³,ê,½f,fWf...[f<ÉfofO,ª, ,è,Ü,·□B,Ü,½,Íf□□[fNfXfe□[fVf†f“,ìf□f,fŠ,ª”j%ó,³,ê,Ä,†,é%Å”\□«ª, ,è,Ü,·□B

□^’u

ft□[fU,í□i<Æ,ð’±□s,Å,«é,±,Æ,à, ,è,Ü,·,ª□Af□□[fNfXfe□[fVf†f“,ìŠÂ«ª,ªs^À’è,É,È,Á,Ä,†  
,Ü,·□Bf□□[fNfXfe□[fVf†f“,ð□Ä<N“@,μ,Ä,,¾,¾,†□B-â’è,ª^ø,«’±,«”□¶,·,é□ê□†,í□A•\Ž|,³,ê,½f,fWf...  
□[f<ìfxf“f\_É-â’è“\_ð•ň□□,μ,Ä,,¾,¾,†□B

**NIOS -x- 072: NIOS,Ä•K—v,ÈŠjffAfAfhfCEfX”Í^í,í,.,Ä,ÉŽg—p,<sup>3</sup>,ê,Ä,ç,Ü,•**

□à-¾

fVfXfefefCEfxf<,ÅŽÀ□s,<sup>3</sup>,ê,é'¼,lfvf□fOf%of€,Æ□Ö“È,μ,Ä,ç,Ü,·□B'¼,lfvf□fOf%of€,af□□[fh,<sup>3</sup>,ê,Ä,ç,éŠÓ□ANIOS,ðŽÀ□s,Ä,«,Ü,<sup>1</sup>,ñ□B

□^'u

□Ö“È,μ,Ä,ç,éfvf□fOf%of€,ªCE©,Ä,©,é,Ü,Å□Afvf□fOf%of€,ð^ê“x,É1,Ä,,.ÄfAf“f□□[fh,μ,Ä,,¾,<sup>3</sup>,ç□B□Ö“È,μ,Ä,ç,éfvf□fOf%of€,ðí□œ,μ,Ä,,¾,<sup>3</sup>,ç□B

**NIOS -x- 073:**

f{f,fŠf}f{fWff,ìGDT,ÀfZfCfNf^,²CE©,Â,©,è,Û,¹,ñBNIOS.EXE,ðf{fh,·,é,Æ,«,íCEÝŠ·VCPIf,[]fhØ,è'Ö,ìfRf}f“fhf%ofCf“fifvfVf#f“/MV,ðŽg—p,μ,Ä,,¾,³,¢

à-¾

EMM386f{f,fŠf}f{fWff,ðCEÿo,·,é,ÆANIOS,íAEMM386,æ,è,‘,¬,Éfvf{fZfbfT,ìf,[]fh,ðØ,è'Ö,ì,é“Á•Ê,È<@“\,ðŽg—p,μ,ÄAEMM386f{f,fŠf}f{fWff,ì•W€<@“\,ð-³CEø,É,μ,æ,æ,Æ,μ,Û,·B,±,ì,‘,¬,È<@“\,Ä,íAEMM386f{f,fŠf}f{fWff,ìGDT(fOf{fof<<LqZqfe{fuf<),É,·,éA,æ,‘m,ç,è,½<ó,«fZfCfNf^,ðŽg—p,μ,Û,·B<ó,«fZfCfNf^,²,É,¢ê#ANIOS,ì•W€,ìVCPIf,[]fhØ,è'Ö,ì,μ,©Žg—p,Ä,«,Û,¹,ñB

^'u

NIOS.EXE,Ä•W€,ìVCPIf,[]fhØ,è'Ö,ì,ðŽg—p,·,é,É,íA{fRf}f“fhf%ofCf“fifvfVf#f“ ,ì/MV,ðŽg—p,μ,ÄNIOS.EXE,ðÄf{fh,μ,Ä,,¾,³,¢BfNf%ofCfAf“fg,ðf{fbfgf{fN,ÉÛ'±,·,é,ì,É•K—v,Éf,fWf...[]f<,ðŽèì<Æ,Äf{fh,·,é,©ASTARTNET.BAT,ðŽÄs,μ,Ä,,¾,³,¢B

**NIOS -x - 074: -³CEø,Èf[]f,šŠf}fi[]fWfflIDT[]uInvalid**

**Opcode[]vfZfCEfNf^[]BNIOS.EXE,ðf[][]f[h,·,é,Æ,«,íCEÝŠ·VCPIf,[]f[h[]ø,è'Ö,ifRf}f"fhf  
%øfCf"fifvfVfjf"/MV,ðŽg—p,μ,Ä,,¾,¾,ç**

[]à-¾

EMM386f[]f,šŠf}fi[]fWff,ðCEÿ[]o,·,é,Æ[]ANIOS,í[]AEMM386,æ,è[],'¬,Éfvf[]fZfbfT,if,[]f[h,ð[]ø,è'Ö,í,é"Á•Ê,È<  
@"\,ðŽg—p,μ,Ä[]AEMM386f[]f,šŠf}fi[]fWff,í•W[]€<@"\,ð-³CEø,É,μ,æ,æ,Æ,μ,Ü,·[]B,±,í[],'¬,È<@"\,Ä,í[]A-  
³CEø,È%ø%øŽZfR[]f[hftfHf<fg,ìŠ,,,è[]ž,Ý,³ftfbfN,¾,è,Ü,·[]B,±  
,ìŠ,,,è[]ž,Ý,ìCE»[]Ý,ifZfCEfNf^,ª16frfbfg,ì80386(^È[]~),ìŠ,,,è[]ž,ÝfQ[]fg,Ä,í,È,ç[]ê[]#[]ANIOS,í•W[]€  
,ìVCPIf,[]f[h[]ø,è'Ö,í,μ,©Žg—p,Ä,«,Ü,¹,ñ[]B

[]^'u

NIOS.EXE,Ä•W[]€,ìVCPIf,[]f[h[]ø,è'Ö,í,ðŽg—p,·,é,É,í[]Afrf}f"fhf%øfCf"fifvfVfjf"/ì/MV,ðŽg—  
p,μ,ÄNIOS.EXE,ð[]Äf[][]f[h,μ,Ä,,¾,¾,ç[]B



**NIOS -x- 075: NetWare Client 32, Windows v3.0, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025**

^u

Windows\*, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025

\*fmx, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025

Ux, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025

**NIOS -x- 076: fCf“fXfg[f<,ê,Ä,ç,éNetWare Client 32,Í,±,lfo[fWf#f“,ìWindows,ðfTf|**  
**[fjg,μ,Ä,ç,Ü,¹,ñ**

□à-¾

NIOS.EXE,³f□□[fh,³,ê,Ä,ç,é,Æ,«,ÉWindows\*\* 95\*\*,ðŽg—p,μ,Ä□%Šú%».,μ,æ,π,Æ,·,é,Æ□A,±  
,ìf□bfZ□[fW,ª·\Ž,³,ê,Ü,·□B

□^\*u

Windows 95,ðŽg—p,·,é□ê□#□ANetWare\* Client\* 32\* for Windows 95,ðfCf“fXfg[f<,μ□AŽg—p,·,é,æ,π  
,É,μ,Ä,,¾,¾,ç□B

\*fmjxf<,ì□π·W□@\*\*fT□[fhfp□[fefB,ì□π·W  
□Ú□x,í□π·W,ðŽQ□Æ,μ,Ä,,¾,¾,ç□B

**NIOS -x- 077: fGf“fnf“fXf,□[fhWindows,lfTf]□[fg,É•K—  
v,ÈNIOS\_path\_and\_filename,ªCE©,Â,©,è,Ü,¹,ñ**

□à-¾

Windows\*\* 3.1x,lfGf“fnf“fXfhf,□[fh,ðTf]□[fg,·,é,É,í□A•\  
Ž|,³,è,½ftf@fCf<,í□i□œ,â•í□X,ð□s,Á,Ä,Í,É,ç, □A“Ç,Ý□ž,Ý%oÄ“\,Ä,È, -,ê,Î,È,è,Ü,¹,ñ□B,±,lf□fbfZ□[fW,í□A•\  
Ž|,³,è,½ftf@fCf<,ðNIOS,ª“Ç,Ý□ž,Ý—p,ÉŠJ, -,È,©,Á,½,±,Æ,ðŽ!,μ,Ä,ç,Ü,·□B

□^’u

•\Ž|,³,è,½□ê□Š,Éfile\_name,ª’¶□Ý,·,é,©Šm”F,μ□A,»,lfTf@fCf<’®□«,ª“Ç,Ý□ž,Ý%oÄ“\,É,È,Ä,Ä,ç,é,±  
,Æ,ðŠm”F,μ,Ä,,¾,¾,ç□B

\*fmfxf<,í□x•W□@\*\*fT□[fhfp□[fefB,í□x•W  
□Ú□x,í□x•W,ðZQ□Æ,μ,Ä,,¾,¾,ç□B

**NIOS -x- 078: WindowsŠÄ«»,lfTf][fg,É•K—v,ÈNIOS\_path\_and\_file\_name,©,çî•ñ,đŽ©“@f][fh,μ,æ,π,Æ,μ,½,Æ,«,ÉfGf%oo[.,ª”[fl,μ,Û,μ,½B,±,lfTf@fCf<,É’í,μ,Äí[œA^U“@A•İX,ì,Ç,ê,à[s,í,ê,Ä,ç,È,ç,±,Æ,đSm”F,μ,Ä,-,¾,¾,çBWindows,lf][fh,í’tŽ~,¾,ê,Û,.**

à-¾

Windows\*\* 3.1x,lfGf“fnf“fXfhf,[fh,đfTf][fg,.,é,É,íA•\Ží,¾,ê,½ftf@fCf<,í[œ,à•íX,đ[s,Ä,Ä,í,É,ç, .A“Ç,ÝŽ,Ý%oÅ“\,Ä,È, -,é,í,È,è,Û,¹,ñB,±,lf[fbfZ[fW,íA•\Ží,¾,ê,½ftf@fCf<,đNIOS,ª“Ç,ÝŽ,Ý—p,ÉŠJ,.,±,Æ,í,Ä,«,½,ªAftf@fCf<,đ“Ç,ÝŽ,Ý’t,É¼,í-â’è,ª”[fl,μ,½,±,Æ,đŽí,μ,Ä,ç,Û, .Bftf@fCf<,ª”j%oo,¾,ê,Ä,ç,é,©A[ff,fŠ,Éf][fhí,Ý,ìNIOS,Æfo[fWfþf“,ª^Û,È,Ä,Ä,ç,é%oÅ“\ [«,ª, ,è,Û, .B

^’u

ftf@fCf<,ª%oo,è,Ä,ç,é[è[þ,íA[V,μ,çftf@fCf<,đ“üŽè,μ,Ä,-,¾,¾,çBfo[fWfþf“,ª^Û,È,é[è[þ,íA[ff[fNfXfe[fVfþf“,đÄ•N“@,μ,ÄACE»Ýf[f,fŠ,Éf][fh,¾,ê,Ä,ç,éfo[fWfþf“,Ä,í,È, .A[fbfZ[fW,ÉŽí,¾,ê,½ftf@fCf<,đf][fh,μ,Ä,,¾,¾,çB

\*fmfxf<,ì[•W@\*\*fT[fhfp[feB,ì[•W  
Ûx,í[•W,đZQ[Æ,μ,Ä,,¾,¾,çB

NIOS -x- 083: NIOS,ÍEISA BIOS Int 15h,Ö,ìCEÄ,Ñ□o,μ,ð”□s,·,é,ì,É•K—  
v,È2KB,ì^êŽžfRf“fxf“fvf†fif<f□f,fŠfXf^fbfN,ðŠ,,è“-,Ä,é,±  
,Æ,ª,Á,«,Û,¹,ñ,Á,μ,½□BWindows,ª<N“®,μ,Ä,ç,éê†□A,±,ì-â‘è,íWindows,ì□%oŠú  
%o»Žž,ÉNIOS,ªŠm•Û,·,éfRf“fxf“fvf†fif<f□f,fŠ,ð‘□%oÁ,·,é,±,Æ,É,æ,Á,Ä%oñ”ð,Á,«,Û,·

□^’u

ffftfHf<fg,Á,ÍNIOS.EXE,É8KB—\-ñ,³,è,Û,·,ª□ANET.CFGftf@fCf<,ìNIOS GLOBAL V86 WIN PAGESfpf  
%of□□[f^,É•Ê,ì’l,ðŽw’è,·,é,ÆfTfCfY,ð•í□X,Á,«,Û,·□B

**NIOS -x- 085: NetWare Client 32,lf^fXfNfXfCfbf`ff,ðfTf|[]fg,μ,Ä,ç,Ü,¹,ñ**

□à-¾

Windows\*\*,lfXf^f“f\_[]fhf,[]fh,àŠÜ,ß,Ä[]ANetWare\* Client\* 32\*,lf^fXfNfXfCfbf`ff,ðfTf|[]fg,μ,Ä,ç,Ü,¹,ñ□B

□^'u

fAfvfŠfP[]fVf#f“,lf^fXfNfXfCfbf` ,ð-³CEø,É,μ,Ä,,¾,³,ç[]BGroupWise\* for  
DOS,É,Ç,í^ê•”,lfAfvfŠfP[]fVf#f“,É,í[]A-³CEø,É,Å,«,éf^fXfNfXfCfbf`ff,ª, ,è,Ü,·□B-  
³CEø,É,Å,«,È,ç[]ê[]#[]A,»,lfAfvfŠfP[]fVf#f“,íNetWare Client 32,Æ^ê[][],É,ÍŽg—p,Å,«,Ü,¹,ñ□B

\*fmfxf<,ì[]x•W[]@\*\*fT[]fhfp[]fB,ì[]x•W  
□U[]x,í[]x•W,ðŽQ[]Æ,μ,Ä,,¾,³,ç□B

**NIOS -x- 087: NIOS.NLM, NIOS.EXE, ÉŠÖ~A•t, -, ç, ê, Ä, ç, Ü, 1, ñ**

□ à-¾

NIOS.EXEftf@fCf<, %ó, ê, Ä, ç, é, ©A³, μ, fŠf“fN, ³, ê, Ä, ç, Ü, 1, ñ□B

□ ^'u

□ V, μ, ç NIOS.EXEftf@fCf<, ð“üŽè, μ, Ä, , ¾, ³, ç□B

**NIOS -x- 088:** ffbfZ[fWftf@fCf<, ©,çNIOS.NLMffbfZ[fW,ð“Ç,Yž,ñ,Å,ç,é,Æ,«,ÉfGf%o[["a” -  
¶¶,µ,Ü,µ,½

¶^'u

ŽŸ,ì,±,Æ,ðŽÀ¶s,µ,Ä,¾,¾,ç¶B

- Žw'è,µ,½CE¾CEè,¶NWLANGUAGESÅ«•ĭ” ,ÉŸ'è,³,è,Ä,ç,é,©Šm”F,µ,Ä,¾,¾,ç¶B
- •È,ĭfAfvššfP[¶Vf¶” ,¶ŠO•”ffbfZ[fWftf@fCf<,ðš],ç,Ä,ç,È,ç,©Šm”F,µ,Ä,¾,¾,ç¶B
- ŠO•”ffbfZ[fWftf@fCf<('¶Ÿ,·,éê¶),¶³,µ,çê¶š,É, ,é,©Šm”F,µ,Ä,¾,¾,ç¶BCE¾CEêf,fWf...  
¶[f<,íŽŸ,ì,æ,¶,ÉŸø,³,è,Ü,·¶B\LOADfffBfCEfNfgfš,í¶A•Ž,³,è,½ffbfZ[fWftf@fCf<,¶, ,éê¶š,Ä,·¶B  
ffCEf“fgfffBfCEfNfgfš,Ä.MSGftf@fCf<,ð'T,µ,Ü,·¶BCE©,Ä,©,ç,É,çê¶ANWLANGUAGESÅ«•ĭ” ,ÉŸ'è,³,  
è,Ä,ç,é,©,ç,¶,©f`fFfbfN,µ,Ü,·¶B
- NWLANGUAGESÅ«•ĭ” ,ÉŸ'è,³,è,Ä,ç,È,çê¶¶ALOADfffBfCEfNfgfš,É.MSGftf@fCf<,¶, ,é,©f`fFfbfN,  
µ,Ü,·¶B.MSGftf@fCf<,¶,È,çê¶¶Af,fWf...¶[f<,ÉfofCf“fh,³,è,Ä,ç,éffbfZ[fWftf@fCf<,ðŽg—p,µ,Ü,·¶B
- NWLANGUAGESÅ«•ĭ” ,ÉŸ'è,³,è,Ä,ç,éê¶¶A<load path>\NLS\  
YYY,ì't,ÅffbfZ[fWftf@fCf<,ð'T,µ,Ü,·(YYY,ĭNWLANGUAGE,ÉŸ'è,³,è,Ä,ç,é'l,Ä,·)¶B,»,±,É,È,çê¶¶Af,fWf...  
¶[f<,ÉfofCf“fh,³,è,Ä,ç,éffbfZ[fWftf@fCf<,ðŽg—p,µ,Ü,·¶B



**NIOS -x- 090: f,fWf...[f<,ðf[fh,·,é,ì,É\·²,Èó,«f,f,fŠ,², ,è,Ü,¹,ñ**

□à-¾

f□□[fNfXfe□[fVf#f“,ìXMSf□f,fŠ,ìó,«,²·s’«,μ,Ä,ç,é,½,ß□A—v<□,³,ê,½f,fWf...□[f<,ðf□□[fh,Å,«,Ü,¹,ñ□B

□^’u

Žg—p,Å,«,éXMSf□f,fŠ,ð’□,â,μ,Ä,,¾,³,ç□Bf□□[fNfXfe□[fVf#f“,ìf□f,fŠ,ÉŠÖ,·,é-â’è,ì%øðCE^·û-@,ðŽQ□E,μ,Ä,-  
,¾,¾,ç□B

**NIOS -x- 091:** f[hftf@fCf<NLM\_module\_name>,â©,Â,©,è,Û,¹,ñ

à-¾

LOADfRf}f"fh,ð"ü—í,µ,½,Æ,«Aftf@fCf<-¼,í³"-,Â,µ,½,âA,»,ìftf@fCf<,âfT[f`—ì^æ,ì,Ç,±,É,à, ,è,Û,¹,ñB

^'u

NLM\*fvf[fOf%of€,ìftf@fCf<-¼,ì,Â,Ã,è,Æ,»,ìftf@fCf<,ì^Ê'u,ðf`fFbfN,µ,Ä,,¾,³,çB

\*fmfxf<,ìx•W@\*\*fT[fhfp[fefB,ìx•W

Ûx,ìx•W,ðZQÆ,µ,Ä,,¾,³,çB

**NIOS -x- 092:** f[] [fhftf@fCf<fpfXpath and filename,đ“WŠJ't,lfGf%oo[] [,Á,•

[] à-¾

LOADfRf}f“fh,Éî,µ,Ä[] A•\Ž!,³,è,½ftf@fCf<,ìDOSftf<fpfX-¼,đNIOS,³CE^'è,Á,«,Ü,¹,ñ,Á,µ,½[] B

[] ^'u

•É,î^É'u,É, ,éf,fWf...[] [f<,đf[] [fh,µ,Ä,Ý,Ä,,¾,³,ç[] B

**NIOS -x- 093: f,fWf...[f<,đf□□[fh,-,é,ì,É□\•²,È<ó,«f□f,fš,², ,è,Ü,¹,ň**

□^'u

Žg—p,Å,«,éXMSf□f,fš,đ'□,â,μ,Ä,,³/₄,³,č□Bf□□[fNfXfe□[fVf#f“,ìf□f,fš,ÉšÖ,.,é-â'è,ì%∞đCE^•û-@,đžQ□E,μ,Ä,-  
,³/₄,³,č□B

**NIOS -x- 094: f,fWf...[f<name,²í'“ ,μ,Ä,ç,Ü,¹,ñ,Ä,μ,½**

□à-¾

,±,lf□bfZ□[fW,í□Af,fWf...[f<,ìŽÀ□s,đŠ®—¹,μ,½, ,Æ,ÉLOADfRf}f“fh,Éí,μ,Ä•Ž|,³,ê,Ü,·□B,±,lf,fWf...  
□[f<,í,·,Ä,Éf□f,Ť,Éf□□[fh,³,ê,Ä,ç,Ü,¹,ñ□B

□^'u

•K—v,Ä, ,ê,î□A•Ž|,³,ê,½f,fWf...[f<,đ□Äf□□[fh,μ,Ä,,¾,¾,ç□B

**NIOS -x- 096: NLM\_module\_name,Í—LCEø,Èf,fWf...[f<-¼,Â,Í, ,è,Ü,¹,ñ**

□à-¾

—v<□,³,è,½f,fWf...[f<-¼,²□Af□□[fNfXfe□[fVf#“,ìfìyfC□[fefBf“fOfVfXfef€•W□€,ìf□[f~f“fO<K-ñ,É□€<’,μ,Ä,ç,Ü,¹,ñ□B

□^’u

f,fWf...[f<-¼,ì,Â,Ä,è,ðf`fFfbfN,μ,Ä□AfRf}f“fh,ð□Ä“ü—Í,μ,Ä,,¾,¾,ç□B

**NIOS -x- 097: f,fWf...[f·NLM\_module\_name,íf[[fh,³,ê,Ü,¹,ñ**

□à-¾

UNLOAD *NLM\_module\_name*fRf}f“fh,ð”ü—Í,μ,½,Æ,«□A”ü—Í,μ,½f,fWf...[f<,³E»□Ýf□□[fh,³,ê,Ä,ç  
,Ü,¹,ñ,Â,μ,½□B

□^'u

f,fWf...[f<-¼,ì,Â,Ä,è,ðf`fFfbfN,μ,Ä□AfRf}f“fh,ð□Ä”ü—Í,μ,Ä,,¾,¾,ç□B





**NIOS -x- 106:** f,fWf...[f<,lftf@fCf<,ðfAfNfZfX,μ,Ä,ç,é,Æ,«,ÉfGf°%o[][,ª”-  
[]l,μ,½,½,ß[]Amodule\_name,ðf[][]fh,·,é,±,Æ,ª,Ä,«,Ü,¹,ñ,Ä,μ,½

[]à-¾

—v<[],³,ê,½f,fWf...[f<,ªE©,Ä,©,è,Ü,μ,½,ª[]A³[]í,É[]^—[],Å,«,Ü,¹,ñ,Ä,μ,½[]Bftf@fCf<,ª%ó,ê,Ä,ç,é%oÄ”\  
[]«,ª, ,è,Ü,·[]B

[]^’u

,±,lftf@fCf<,l[]V,μ,çfo[][]fWf#f”,ðf,fWf...[f<,lfxf”f\_,©,ç“üŽè,μ,Ä,,¾,³,ç[]B

**NIOS -x- 107:** f f, fŠ, a • s' «, μ, Ä, ç, é, ½, ß A module\_name, ð f [fh, , é, ±, Æ, a, Ä, «, Ü, 1, ñ, Ä, μ, ½

à-¾

f [fNfXfe [fVf#f", \XMSf f, fŠ, a • s' «, μ, Ä, ç, é, ½, ß Af, fWf... [f, ð f [fh, Ä, «, Ü, 1, ñ B

^'u

Žg—p, Ä, «, éXMSf f, fŠ, ð' [ , â, μ, Ä, ,¾, ¾, ç B f [fNfXfe [fVf#f", \f f, fŠ, ÉŠÖ, , é-â'è, \%øðCE^ •û-@, ð ŽQ Æ, μ, Ä, -  
,¾,¾, ç B

**NIOS -x- 108:** f,fWf...[f<,a—LCEø,ÈNLMftf@fCf<,Á,È,ç,½,ßAmodule\_name,ðf[]fh,·,é,±,Æ,a,Á,«,Ü,¹,ñ,Á,µ,½

à-¾

NIOS,íANetWaref[]f\_fuf<f,fWf...[f<\*(NLM\*)ŽÀ[s%oÂ"vtf@fCf<Æ`Ž®,µ,©fTf|[]fg,µ,Ä,ç,Ü,¹,ñB

^'u

,±,ìf,fWf...[f<,í[]fh,Á,«,Ü,¹,ñB

\*fmfxf<,ìx•W@\*\*fT[]fhfp[]fefB,ìx•W  
Úx,ìx•W,ðŽQÆ,µ,Á,,¾,¾,çB

**NIOS -x- 109: f,fWf...[f<,-ç'è` ,ìŠO•"ŠÖ":**

**name\_of\_external\_API\_function\_needed\_by\_module,đŠQÆ,μ,æ,α  
,Æ,μ,½,½,B Amodule\_name,đf[fh,·,é,±,Æ,ª,Ä,«,Ü,¹,ñ,Ä,μ,½**

□à-¾

,±,ì-â'è,ìĈ'ö,íŽŸ,ì2,Ä,Ä,·□B

- name\_of\_external\_API\_function\_needed\_by\_module,đŠÜ,bf,fWf...[f<,ªf[fh,³,è,Ä,ç,Ü,¹,ñ□B
- name\_of\_external\_API\_function\_needed\_by\_module,đŠÜ,bf,fWf...[f<,ªf[fh,³,è,Ä,ç,Ü,¹,ªAfo[fWf#f",ª³,μ,, ,è,Ü,¹,ñ□B

□^'u

•Ž|,³,è,½f,fWf...[f<,lfCf"fXfg[f<Žè□#,É□],Ä,½,©,Ç,α,©Šm"F,μ,Ä,,¾,¾,ç□Bf□fbfZ□fW,ª^ø,«'±,«\  
Ž|,³,è,é□é□#□A,Ç,lf,fWf...[f<,Éname\_of\_external\_API\_function\_needed\_by\_module,ª, ,é,©•ª,©,ç,È, -,è,î□  
A•Ž|,³,è,½f,fWf...[f<,lfxf"f\_,É-â,ç□#,í,¹,Ä,,¾,¾,ç□B

**NIOS -x- 110:** f,fWf...[f<,a,·,Â,ÉfGfNfXf|[fg,³,ê,Ä,ç,éŠÖ]:  
*name\_of\_exported\_API\_function\_already\_exported\_by\_another\_module*,ðfGfNfXf|[fg,µ,Ä,ç  
,é,½,ß[Amodule\_name,ðf|[fh,·,é,±,Æ,a,Ä,«,Ü,¹,ñ,Ä,µ,½

□à-¾

“^ê,ìfVf“f{f<,Ü,½,íAPIŠÖ”,ð2,Â,ìf,fWf...[f<,a“~Žž,ÉfGfNfXf|[fg,·,é,±,Æ,í,Ä,«,Ü,¹,ñ□B

□^'u

,±,ê,ç,ìf,fWf...[f<,ð-¼•û“~Žž,Éf|[fh,µ,È,ç,Ä,¾,¾,ç□B

**NIOS -x- 111: f,fWf...[f<,lfbfZ[fWftf@fCf<,ÉfAfNfZfX,μ,Ä,ç,é,Æ,«,ÉfGf%o[,"ª"-**  
**¶l,μ,½,½,ß¶Amodule\_name,ðf¶[fh,·,é,±,Æ,ª,Ä,«,Ü,¹,ñ,Ä,μ,½**

¶à-¾

•\Ž|,³,è,½f,fWf...[f<,ìŠO•"f¶bfZ[fWftf@fCf<,ðŠJ,,±,Æ,ª,Ä,«,Ü,¹,ñ,Ä,μ,½¶B

¶^'u

ŽŸ,ì,±,Æ,ðŽÀ¶s,μ,Ä,,¾,¾,ç¶B

- Žw'è,μ,½CE¾CEè,ªNWLANGUAGESÄ«•ï¶",É¶Ý'è,³,è,Ä,ç,é,©Šm"F,μ,Ä,,¾,¾,ç¶B
- •É,lfAfVfŠfP¶[fVf¶",ªŠO•"f¶bfZ[fWftf@fCf<,ðŠJ,ç,Ä,ç,È,ç,©Šm"F,μ,Ä,,¾,¾,ç¶B
- ŠO•"f¶bfZ[fWftf@fCf<('¶¶Ý,·,é¶ê¶¶),ª¶³,μ,ç¶ê¶Š,É, ,é,©Šm"F,μ,Ä,,¾,¾,ç¶BCE¾CEêf,fWf...  
¶[f<,íŽŸ,ì,æ,æ,ÉCEŸ¶ð,³,è,Ü,·¶B\LOADfffBfCEfNfgfŠ,í¶A•\Ž|,³,è,½f¶bfZ[fWftf@fCf<,ª, ,é¶ê¶Š,Ä,·¶B  
ffjCEf"fgfffBfCEfNfgfŠ,Ä.MSGftf@fCf<,ð'T,μ,Ü,·¶BCE©,Ä,©,ç,É,ç¶ê¶¶ANWLANGUAGESÄ«•ï¶",ª¶Ý'è,³,  
è,Ä,ç,é,©,ç,æ,©f`fFbfN,μ,Ü,·¶B
- NWLANGUAGESÄ«•ï¶",ª¶Ý'è,³,è,Ä,ç,É,ç¶ê¶¶\LOADfffBfCEfNfgfŠ,É.MSGftf@fCf<,ª, ,é,©f`fFbfN,  
μ,Ü,·¶B.MSGftf@fCf<,ª,É,ç¶ê¶¶¶Af,fWf...[f<,ÉfofCf"fh,³,è,Ä,ç,é¶bfZ[fWftf@fCf<,ðŽg—p,μ,Ü,·¶B
- NWLANGUAGESÄ«•ï¶",ª¶Ý'è,³,è,Ä,ç,é¶ê¶¶¶A<load path>\NLS\  
YYY,ì't,Äf¶bfZ[fWftf@fCf<,ð'T,μ,Ü,·(YYY,ìNWLANGUAGE,É¶Ý'è,³,è,Ä,ç,é'l,Ä,·)¶B,»,±,É,È,ç¶ê¶¶¶Af,fWf...  
¶[f<,ÉfofCf"fh,³,è,Ä,ç,é¶bfZ[fWftf@fCf<,ðŽg—p,μ,Ü,·¶B

**NIOS -x- 112: f,fWf...[f<,lf[]bfZ[]fWftf@fCf<,a-  
³CEø,Å, ,é,©•s[]³,Èfo[]fWf#f“,Å, ,é,½,ß[]Amodule\_name,ðf[][]fh,·,é,±,Æ,a,Å,«,Ü,¹,ñ,Å,μ,½**

□à-¾

•\Ž|,³,ê,½f,fWf...[f<—p,lf[]bfZ[]fWftf@fCf<,a[]³,μ,[][]¬,³,ê,Ä,ç,È,ç,©[]A%óó,ê,Ä,ç,Ü,·□B

□^'u

•\Ž|,³,ê,½f,fWf...[f<,Íf[][]fh,Å,«,Ü,¹,ñ[]Bf,fWf...[f<,lfxf“f\_ ,©,ç[]V,μ,çfo[]fWf#f“,ð“üŽè,μ,Ä,,¾,¾,ç□B

**NIOS -x- 113:** f,fWf...[f<,í,.,Á,Éf□□[fh,<sup>3</sup>,ê,Ä,¨,è□A2%ooñ^È□äf□□[fh,.,é,±,Æ,í,Á,«,È,¢,  
,½,ß□Amodule\_name,ðf□□[fh,.,é,±,Æ,²,Á,«,Ü,<sup>1</sup>,ñ,Á,μ,½

□à-¾

•\Ž|,<sup>3</sup>,ê,½f,fWf...[f<,ð,.,Á,Éf□□[fh□Ī,Ý,ì□ê□#□A,»,)f,fWf...[f<,í□□[fh,Á,«,Ü,<sup>1</sup>,ñ□B

□^'u

,±,)f,fWf...[f<,ðf□□[fh,μ,½,¢□ê□#□AfAf“f□□[fh,μ,Ä,©,ç□Äf□□[fh,μ,Ä,,¾,¾,³,¢□B



**NIOS -x- 114: 'O,Éf[fh,μ,½f,fWf...[f<,Æfo[fWf+f",^ù,È,Á,Ä,ç**  
**,é,½,ß[Amodule\_name,ðÄ"x[f[fh,·,é,±,Æ,²,Ä,«,Ü,¹,ñ,Á,μ,½**

□à-¾

fo[fWf+f",^ù,È,é"^-è,ìf,fWf...[f<,ð•;□"f[fh,·,é,±,Æ,Í,Ä,«,Ü,¹,ñ□B

□^'u

f[fh,μ,æ,æ,Æ,μ,½f,fWf...[f<,ìfo[fWf+f",^A'O,Éf[fh,μ,½f,fWf...[f<,ìfo[fWf+f",Æ"~,¶,©,Ç,æ  
,©Šm"F,μ,Ä,,¾,¾,ç□B

**NIOS -x- 115: f,fWf...**

□[f<module\_name\_already\_loaded,ímodule\_name\_to\_be\_loaded,ìf□□[fh,ð<'”Ù,μ,Ä,ç  
,½,½,ß□Amodule\_name\_to\_be\_loaded,ðf□□[fh,·,é,±,Æ,ª,Ä,«,Ü,<sup>1</sup>,ñ,Ä,μ,½

□à-¾

f,fWf...□[f<ðŽÀ□Ù,Éf□□[fh,·,é’O,É□ANIOS,Í□A,·,Ä,Éf□□[fh□İ,Ý,ìf,fWf...□[f<,ª□V,μ,çf,fWf...□[f<,ìf□□[fh,ð<-  
%oÄ,·,é,©,Ç,κ,©f`fFfbfN,μ,Ü,·□B<-%oÄ,μ,È,ç□é□#□A,»,ì—□—R,ª•\Žì,<sup>3</sup>é,é,ì,,Ä,·□B

□^’u

ft□[fU,ì□^’u,É,Ä,ç,Ä,Í□A□f□□[fh□İ,Ý,ìf,fWf...□[f<,ª•Ö,·□à-¾,ð“Ç,ñ,Ä,,¾,<sup>3</sup>ç□B□f□□[fh□İ,Ý,ìf,fWf...  
□[f<,ðfA□f“f□□[fh,μ,Ä,©,ç□A□V,μ,çf,fWf...□[f<,ð,à,κ^ê“xf□□[fh,μ,Ä,Ý,Ä,,¾,<sup>3</sup>ç□B

**-NIOŠ -x- 116: module\_name,đfAf“f□□[fh,Â,«,Ü,¹,ñ**

□à-¾

•\Ž!,³,ê,½f,fWf...□[f<,Í□Af†□[fU,³fAf“f□□[fh,Â,«,È,ç,æ,æ,É□\□→,³,ê,Ä,ç,Ü,·□B

□^’u

,±,lf,fWf...□[f<,ÍfAf“f□□[fh,µ,È,ç,Â,,¾,³,ç□B

**NIOS -x- 117: module\_name, lmodule\_name, É, æ, Á, Ä, Ž, g—p't, Á, , é, ½, ß, f, Af“f□□[fh, Á, «, Ü, ¹, ñ**

□ à-¾

☉»□Ý•Ê, ìf, fWf...□[f<, aŽg—p, μ, Ä, ç, éf, fWf...□[f<, ìfAf“f□□[fh, Á, «, Ü, ¹, ñ□B

□ ^'u

•Ê, ìf, fWf...□[f<, ð□æ, ÉfAf“f□□[fh, μ, Ä, , ¾, ³, ç□B, »), ì, , Æ□A-Ú“l, ìf, fWf...□[f<, ðfAf“f□□[fh, μ, Ä, , ¾, ³, ç□B

**NIOS -x- 118: -³CEø,Èf,fWf...[f<fnf“fhf<,²NiosUnload,É“n,³,ê,Û,μ,½**

□à-¾

fVfXfef€API,ðŽg—p,μ,Äf,fWf...[f<,ðfAf“f□□[fh,μ,æ,æ,Æ,μ,ÄŽ,“s,μ,Û,μ,½□B—v<□,μ,½f,fWf...  
□[f<,³f□□[fh,³,ê,Ä,ç,È,ç,©□A‘¶□Y,μ,Ä,ç,Û,¹,ñ□B

□^’u

f□□[fNfXfe□[fVf†f“,ð□Ä<N“®,μ,Ä,,¾,¾,ç□B

\*fmfxf<,ì□æ•W□@\*\*fT□[fhfp□[fefB,ì□æ•W  
□Ú□x,ì□æ•W,ðŽQ□Æ,μ,Ä,,¾,¾,ç□B

**NIOS -x- 119: ,±,±,Âmodule\_name,ÍfAf“f□□[fh,Á,«,Ü,¹,ñ**

□à-¾

UNLOADfRf}f“fh,Ü,½,ÍfVfXfef€API,ðŽg—p,μ,Äf,fWf...□[f<,ðfAf“f□□[fh,·,é,Æ,«□ANIOS,Í□AfAf“f□□[fh,ð<-  
%oÂ,·,é,©,Ç,æ,©,ð,»),Íf,fWf...□[f<,É-â,ç□‡,í,¹,Ü,·□Bf,fWf...□[f<,ª<-%oÂ,μ,È,©,Á,½□ê□‡□A,±,Íf□fbfZ□[fW,ª•\  
Ž,³,ê,Ü,·□B

□^\*u

,±,ì□ó‘Ô,Í^èŽŽ“l,È□ê□‡,ª, ,è,Ü,·□BŽŽŠÔ,ð,“,ç,Äf,fWf...□[f<,ðfAf“f□□[fh,μ,Ä,Ý,Ä,,¾,³,ç□B

**NIOS -x- 120: f,fWf...[f<refusing\_module\_name,desired\_ module\_name,lfAf"f[fh,δ<' "Ū,μ,Ä,ç,½,½,ßAdesired\_ module\_name,lfAf"f[fh,Ä,«,Ū,¹,ñ**

□à-¾

UNLOADfRf}f"f h,Ū,½,lfVfXfef€API,ðŽg—p,μ,Äf,fWf...

□[f<,ðfAf"f[fh,·,é,Æ,«ANIOS,lfVfXfef€fCxf"f g,ð□1□—,μ,Ä□AfAf"f[fh,δ<' "Ū,Ä,«,é,·,x,Ä,ìŠÖ~Af,fWf...

□[f<,É'É'm,μ,Ū,·□Brefusing\_module,³UNLOAD—v<□,δ<' "Ū,μ,½—□—R,³□Arefusing\_module,lf□fbfZ□fW,É•\ Z,³,é,Ä,ç,é,í,,Ä,·□B

□^'u

refusing\_module,ð□æ,ÉfAf"f[fh,μ,Ä,Ý,Ä,,¾,¾,ç□B,»,ì, ,Æ□

Adesired\_module,lfAf"f[fh,ð,à,x^ê"xŽŽ,μ,Ä,,¾,¾,ç□B

**NIOS -x- 123: f,fWf...[f·name,í1,Ā,lfŠf\lfX,đ³,μ,%đ•ú,μ,Ü,¹,ñ,Ā,μ,½**

□à-¾

NIOS,í□A□□[fh□í,Ý,ìŠef,fWf...□[f<,É,æ,éf□□[fNfXfe□[fVf#f“fŠf\lfX,ìŽg—p(f□f,fŠŠ,,,è”-  
,Ā,â“~ŠúlfufWfFfNfg,Ē,Ç),đfgf%öbfLf“fO,μ,Ü,·□Bf□□[fh□í,Ý,lf,fWf...□[f<,đfAf“f□□[fh,·,é,Æ,«□A,»,lf,fWf...  
□[f<,í□AŽg—p,μ,Ā,ç,½,·,×,Ā,lf□□[fNfXfe□[fVf#f“fŠf\lfX,đ%đ•ú,μ,Ē,·,é,Ī,Ē,è,Ü,¹,ñ□Bf□bfZ□[fW,Ē•\  
Ž!,³,è,½f,fWf...□[f<,í□AŽg—p,μ,Ā,ç,½fŠf\lfX,đ%đ•ú,μ,Ü,¹,ñ,Ā,μ,½□B

□^'u

ft□[fU,í□ì<Æ,đ'±□s,Ā,«,é,±,Æ,à, ,è,Ü,·,ª□Af□□[fNfXfe□[fVf#f“,ìŠĀ<<ª•s^Ā'è,É,È,Ā,Ā,ç  
,Ü,·□Bf□□[fNfXfe□[fVf#f“,đ□Ā<N“@,μ,Ā,,¾,¾,ç□B-â'è,ª^ø,«'±,«“□¶,·,é□é□#,í□A•\Ž!,³,è,½f,fWf...  
□[f<,lfxf“f\_Ē-â'è“\_đ•ñ□□,μ,Ā,,¾,¾,ç□B



**NIOS -x- 124: f,fWf...[f·name,lnumber,lfŠf\lfX,đ³,μ,%ođ•ú,μ,Ü,<sup>1</sup>,ñ,Á,μ,½**

**□à-¾**

NIOS,í□A□□[fh□í,Ý,ìŠef,fWf...□[f<,É,æ,éf□□[fNfXfe□[fVf#f“fŠf\lfX,ìŽg—p(f□f,fŠŠ,,,è”-  
,Á,â“~ŠúlfufWfFfNfg,É,Ç),đfgf%oofbfLf“fO,μ,Ü,·□Bf□□[fh□í,Ý,lf,fWf...□[f<,đfAf“f□□[fh,·,é,Æ,«□A,»),lf,fWf...  
□[f<,í□AZg—p,μ,Á,ç,½,·,×,Á,lf□□[fNfXfe□[fVf#f“fŠf\lfX,đ%ođ•ú,μ,É,·,é,í,É,è,Ü,<sup>1</sup>,ñ□Bf□bfZ□[fW,É•\  
Ž!,<sup>3</sup>,é,½f,fWf...□[f<,í□AZg—p,μ,Á,ç,½fŠf\lfX,đ%ođ•ú,μ,Ü,<sup>1</sup>,ñ,Á,μ,½□B

**□^'u**

ft□[fU,í□ì<Æ,đ'±□s,Á,«,é,±,Æ,à,·,è,Ü,·,·<sup>a</sup>□A□□[fNfXfe□[fVf#f“,ìŠÁ<<,<sup>a</sup>•s^À'è,É,È,Á,Ä,ç  
,Ü,·□Bf□□[fNfXfe□[fVf#f“,đ□Á<N“@,μ,Á,,¾,¾,ç□B-â'è,<sup>a</sup>^ø,«'±,«”□¶,·,é□é□#,í□A•\Ž!,<sup>3</sup>,é,½f,fWf...  
□[f<,lfxf“f\_É-â'è”\_đ•ñ□□,μ,Á,,¾,¾,ç□B

**NIOS -x- 150: fOftf@fCf<name,đŠJ,,±,Æ,ª,Á,«,Ü,<sup>1</sup>,ñ**

à-¾

f'fffbfZ[fW,lfO—p,ÉŽw'è,μ,½ftf@fCf<,đŠJ, ,Ü,<sup>1</sup>,ñ,Á,μ,½B

^'u

•Ê,lfAfVjŠfP[fVf#f",ª,»,)ftf@fCf<,đŠJ,ç,Ä,ç,È,ç,©A,Ü,½,Íftf@fCf<,ì'®«,"Ç,Ý',«%oÂ"\,É,È,Á,Ä,ç  
,é,©Šm"F,μ,Á,,¾,¾,çB

**NIOS -x- 169:** f[]fšfv[]f<,đnumberfofCfg•a'[]%oÁ,·,é,ì,É\  
•a,È<ó,«XMSfnf“fhf<,a, ,è,Û,¹,ñ[]Bf[]f,šf}f[]fWffXMSfnf“fhf<,ì[]”,đ'[]%oÁ,·,é•K—v,a, ,è,Û,·(-á:  
**DEVICE=HIMEM.SYS /NUMHANDLES=xx)**

[]à-¾

NIOS[]Af[]f[]fh[]İ,Ý,İf,fWf...[]f<[]A,» ,ì'¼,İfAfvfšfP[]fVf#f“ ,É,æ,Á,Ä,·,x,Ä,ìXMSf[]f,šf}f[]fWff, aŽg—p,³,ê,Ä,ç  
,Û,·[]Bfnf“fhf<,ì—),è,a,É,ç[]é[]#[]AXMSf[]f,šf,đ,» ,ê^È[]ăS,, ,è“- ,Á,é,±,Æ,Í,Ä,« ,Û,¹,ñ[]B

[]^'u

XMSf[]f,šf}f[]fWff, aŽg—p,·,éfnf“fhf<,ì[]”,đ'[] ,â,µ,Ä,,¾,³,ç[]B•û-@,É,Ä,ç,Ä,Í[]AŽg—p,µ,Ä,ç  
,é[]f,šf}f[]fWff,İf}f[]f...fAf<,đZQ[]Æ,µ,Ä,,¾,³,ç[]Bfnf“fhf<[]”,đ'[] ,â,¹,É,ç[]é[]# ,ì[]AXMSf[]f,šf,đŽg—  
p,·,é'¼,İfAfvfšfP[]fVf#f“ ,đ,ç,,Ä,©[]í[]œ,µ,Ä,,¾,³,ç[]B

**NIOS -x- 178: Š,,è“-,Äï,Yf,fŠfuffbfNnumber,lf,fWf...[f·fnf“fhf<Š—LŽÒftfB[f<fh,²-³Ĉø,Å,(modHand,í=number)**

□à-¾

f□□[fNfXfe□[fVf†f“,l□f,fŠ,ª”j%ó,³,ê,Ä,ç,é%Å“\□«,ª, ,è,Ü,·□B

□^’u

f□□[fNfXfe□[fVf†f“,đ□Ä<N“®,μ,Ä,,¾,¾,ç□B

**NIOS -x- 179: module\_name, í-³CEø/•s³, Ü, ½, í, •, Á, É**  
**%øð•ú,³,ê,½f□f,fŠfuf□fbfNnumber,ÅNiosFree,ðCEÄ,Ñ□o,μ,Ü,μ,½**

□à-¾

•\Ž|,³,ê,½f,fWf...□[f<,ÉfofO,ª, ,é,©□Af□□[fNfXfe□[fVf†f“,ìf□f,fŠ,ª”j%ó,³,ê,Ä,†,Ü,•□B

□^'u

ft□[fU,í□\<Æ,ð'±□s,Å,<,é,±,Æ,à, ,è,Ü,•,ª□Af□□[fNfXfe□[fVf†f“,ìŠÄ<<,ª•s^À'è,É,È,Á,Ä,†,Ü,•□Bf□□[fNfXfe□[fVf†f“,ð□Ä<N“@,μ,Ä,,¾,¾,¾,†□B

\*fmjxf<,ì□x•W□@\*\*fT□[fhfp□[fefB,ì□x•W  
□Ü□x,í□x•W,ðŽQ□Æ,μ,Ä,,¾,¾,¾,†□B

**NIOSWIN -x- 1: fCf“fXfg[]f<, 3,ê,Ä,ç,éNIOS.EXE,ÍNIOSWIN.NLM,ÆCEÝŠ·[]«, 3, ,è,Ü, 1,ñ**

[]à-¾

NIOS.EXEftf@fCf<,ì“à—e, 3”j%óó, 3,ê,Ä,ç,é%oÂ”\[]«, 3, ,è,Ü,·[]B

[]^’u

NetWare\* Client\*,ì”z•zftf[]fbfs[]ffBfXfN,Ü,¾,ÍCD-ROM,©,çNIOS.EXEftf@fCf<,ðfRfs[][,μ,Ä,-  
,¾,¾,ç[]B,»,ì, ,Æ[]A[]f[]fNfXfe[]fVf+f” ,ð[]Ä<N”® ,μ,Ä,,¾,¾,ç[]B

\*fmfxf<,ì[]x•W[]@\*\*fT[]f[hfp[]f[fefB,ì[]x•W

[]Ú[]x,ì[]x•W,ðZQ[]Æ,μ,Ä,,¾,¾,ç[]B

**NIOSWIN -x- 2: Windows**—L,lfvfff...[fTfCxf“fg,đ“o~^,.,é,ì,É\•ª,È<ó,«f,f,š,ª, ,è,Û,¹,ñ

à-¾

f[fNfXfe[fVf+f“,lf,f,š,ª<É‘[.É,È,çê#AWindows\*\* 3.x,ì%Šú%»ftfF[fY,Å,±,lfGf%o[“[.,é,±,Æ,ª, ,è,Û,·B

^'u

Žg—p,Å,«éXMSf,f,š,đ‘,â,μ,Ä,,¾,¾,çBf[fNfXfe[fVf+f“,lf,f,š,ÉŠÖ,.,é-â‘è,ì%đCE^•û-@,đŽQÆ,μ,Ä,-,¾,¾,çB

\*fmjxf<,ì•W@\*\*fT[fhfp[fefB,ì•W  
Úx,ì•W,đŽQÆ,μ,Ä,,¾,¾,çB

**NIOSWIN -x- 4: NIOS Windows, ì%Šú%»Žž, ÉWindowsfZf}ftfH, ði¬, μ, æ, π, Æ, μ, Ü, μ, ½, ºAZ, "s, μ, Ü, μ, ½**

à-¾

fNfXfe[fVfj", ìf, fŠ, ºÉ'[. É, È, çê#AWindows\*\* 3.x, ì%Šú%»ftfF[fY, Å, ±, ìGf%[,"[., é, ±, Æ, º, è, Ü, ·B

^'u

Žg—p, Å, «, éXMSf, fŠ, ð', â, μ, Ä,, ¾, ¾, çBfNfXfe[fVfj", ìf, fŠ, ÉŠÖ, ·, é-â'è, ì%ðCE^·û-@, ðŽQÆ, μ, Ä, -, ¾, ¾, çB

\*fmjxf<, ì%·W@\*\*fT[fhfp[fefB, ì%·W  
Üx, ì%·W, ðŽQÆ, μ, Ä,, ¾, ¾, çB



**NIOSWIN -x- 5: NIOS Windows, ĩ%Šú%»Žž,ÉIRQInterrupt\_number,đftfbfN,μ,æ,κ  
,Æ,μ,Ü,μ,½,ªAŽ, "s,μ,Ü,μ,½**

à-¾

Windows\*\*, ĩ%Šú%»Žž,Éf{fh,³,ê,½fn{fhfEjFfAfffofCfXfhf%ofCfo,ªAflfbfgf{fh,ªŽg—p,μ,Ä,ç  
,éIRQ(fn{fhfEjFfAŠ,,èž,Ý),đ—v<μ,Ü,μ,½B

^\*u

flfbfgf{fh,ªŽg—p,·,éIRQ,đ•ĩX,·,é,©AÖ“È,·,éfffofCfX,ªŽg—p,·,éIRQ,đ•ĩX,μ,Ä,Ý,Ä,-  
,¾,³,çBflfbfgf{fh,Ü,½,İÖ“È,·,éfffofCfX,ªŽg—p,·,éIRQ,İf’f,É,İAMS-  
DOS,İMSD.EXEft{fefBfŠfefB,đ—~—p,Ä,«,Ü,·B

\*fmfxf<, ĩ•W@\*\*fT{fhfp{fefB, ĩ•W  
Üx, ĩ•W,đZQÆ,μ,Ä,¾,³,çB

**NIOSWIN -x- 6: NIOS Windows, i%Šú**  
%»Žž,ÉĚÝŠ·«,ì,È,čVPICD.386,ìfo[fWf†f“,³ĚŸo,³,é,Ü,μ,½

à-¾

,±,ìfGf%«[,íANIOS.EXE,ÆĚÝŠ·«,ì,È,čWindows\*\* 3.x,ìfo[fWf†f“,ðf[fh,·,é,Æ”¶,·,é,±,Æ,ª, ,è,Ü,·B

\*fmfxf<,ìx•W@\*\*fT[fhfp[fefB,ìx•W  
Úx,ìx•W,ðŽQÆ,μ,Ä,,¾,¾,çB

## **NIOSWINfbfZfw**

NIOSWIN -x- 1: fCf"fxfg[f<,³,è,Ä,ç,éNIOS.EXE,ÍNIOSWIN.NLM,ÆĈÝŠ·□«,ª, ,è,Û,¹,ñ

NIOSWIN -x- 2: WindowsĈĀ—L,ìfvf□fff...□[fTfCxf"fg,ð"o~^,; ,é,ì,É□•ª,Ĉ<ó,«f□f,fŠ,ª, ,è,Û,¹,ñ

NIOSWIN -x- 4: NIOS Windows,ì□%Šú%»Žž,ÉWindowsfZf}ftfH,ðì□¬,μ,æ,π,Æ,μ,Û,μ,½,ª□AŽ, "s,μ,Û,μ,½

NIOSWIN -x- 5: NIOS Windows,ì□%Šú%»Žž,ÉIRQInterrupt\_number,ðftfbfN,μ,æ,π,Æ,μ,Û,μ,½,ª□AŽ, "s,μ,Û,μ,½

NIOSWIN -x- 6: NIOS Windows,ì□%Šú%»Žž,ÉĈÝŠ·□«,ì,È,çVPICD.386,ìfo□[fvf#f" ,ªĈÝ□o,³,è,Û,μ,½

**NetWarefNfjff<fTf|<[fgflfvVf+f“**

—p^Ó,<sup>3</sup>,ê,Ä,ç,éNetWarefNfjff<fTf|<[fgflfvVf+f“,É,Â,ç,Ä,ìÚ×,íA“KØ,ÈNetWare\* Client\*  
32\*fwf<fvftf@fCf<AWindows\*\* 95\*\*ADOS/Windows,ðŽQÆ,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,çB

\*fmfxf<,ì×•W@\*\*fT<[fhfp<[fefB,ì×•W  
Ú×,í×•W,ðŽQÆ,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,çB

**f[]fbfZ[]fW,ÉŠÖ~A,μ,½[]î•ñ,ìCEÏ[]õ•û-@**

“Á”è,ìf[]fbfZ[]fW,ÉŠÖ~A,μ,½[]î•ñ,ð’T,.,É,í[]AZÏ,ì2,Â,ì•û-@,ª, ,è,Û,·[]B

1. []mCEÏ[]õ[]n,ðŽg—p,μ,Ä[]AfgfsfbfN”à,ìf[]fbfZ[]fW•¶Žš—ñ,ðCEÏ[]õ,μ,Ä,,¾,¾,ç[]B  
ftf@fCf<-¼[]ASÖ[]”-¼[]Aftf@fCf<fpfX[]Afo[]fWf+”f”,É,Ç,ì%°Á•ì[]î•ñ,í[]A,±,ìf}fjf...  
fAf<,Á,ìfile\_name,È,Ç,ì,æ,æ,ÉfCf^fSfbfN’ì,Á•\,μ,Á,ç,Û,·[]B

,½,Æ,ì,í[]A[]uNIOS-020-001:f[]fbfZ[]fWftf@fCf<NIOS.MSG,í-³CEø,Á,·[]Bfvf[]fOf%°f€  
,ìfR[]fh,í’tZ~³,è,Û,μ,½[]v,Æ,ç,æf[]fbfZ[]fW,í[]A[]uNIOS-x-001: f[]fbfZ[]fWftf@fCf<file\_name,ì-  
³CEø,Á,·[]Bfvf[]fOf%°f€,ìfR[]fh,í’tZ~³,è,Û,μ,½[]v,Æ•\Ž,³,è,Û,·[]B

2. f,fWf...[]f<-¼,Æ[]d•;μ,È,çŽ•É-¼,ðŽg—p,μ,Ä[]A[]fbfZ[]fW•¶Žš—ñ,ðCEÏ[]õ,μ,Ä,,¾,¾,ç[]Bf,fWf...  
[]f<,É,Á,ç,Ä,í[]AModule Names,ÉfAf<ftf@fxfbfg[]#,ìfSfXfg,ª, ,è,Û,·[]BSef,fWf...[]f<,É,í[]A,»,ìf,fWf...  
[]f<,ìf[]fbfZ[]fW,ª, ,è,Û,·[]Bf[]fbfZ[]fW,í[]A[]%°,ß,É”Ö[]+[]#[]AZÏ,ÉfAf<ftf@fxfbfg[]#,É•Á,ñ,Á,ç,Û,·[]B

**,±,lfwf·fvftf@fCf<,l"à—e**

,±,lfVfXfef€f▯fbfZ▯[fWfwf<fv,É,í▯ANetWare\* Client\* 32\* for Windows\*\* 95\*\*f\ftfgfEjFfA,lf,fWf...  
▯[f<,ª▯▯▯▯▯,·,é▯▯fbfZ▯[fW,¾, ¯,ð<L▯Ú,µ,Ä, ,è,Û,·▯B

,±,lfwf<fvftf@fCf<,í▯A▯f'f,Û,½,lfgf%ofuf<fvf...▯[fefBf"fo,lfKfCfh,Æ,µ,ÄŽg—p,·,é,ì,Ä,í,È,▯AfGf  
%o▯[,ì▯ó'Ó,Æ▯A,»è,ç,lfGf%o▯[,É'í,·,é▯^'u,ð▯à-¾,µ,½fŠftf@fCef"fx,Æ,µ,ÄŽg—p,µ,Ä,,¾,³,ç▯BCEoCE±,ì, ,éN  
etWareft▯[fU,ð'í▯Û,É<L▯q,µ,Ä, ,è,Û,·▯B

,±,lftf@fCf<,Ä,í▯AfGf%o▯[,ì"▯▯CE'ö,Æ%oðCE^•û-@,ð—▯%oð,·,é,ì,É'Ç%oÁ▯î•ñ,ª•K—  
v,Éf▯fbfZ▯[fW,¾, ¯,ðŽ!,µ,Ä, ,è,Û,·▯B—▯%oð,·,é,½,ß,ì▯î•ñ,ªŠÛ,Û,è,Ä,ç,é▯fbfZ▯[fW,É,Ä,ç,Ä,í▯A,±  
,lftf@fCf<,Ä,í▯à-¾,µ,Ä,ç,Û,¹,ñ▯B,±,lftf@fCf<,í▯A,±,lf\ftfgfEjFfA,ª▯▯▯▯▯,·,é,·,×,Ä,lf▯fbfZ▯[fW,ðŽ!,µ,½,à,ì,Ä,í,  
,è,Û,¹,ñ▯B

fŠfXfg,É, ,éŠef▯fbfZ▯[fW,É,í▯AZÿ,ì,ϣ,¿1,Ä▯A,Û,½,í—¼•û,ì▯î•ñ,ª<L,³,è,Ä,ç,Û,·▯B

- ▯à-¾:▯@,±,ì"•ª,É,í▯Af▯fbfZ▯[fW,ª•\Ž!,³,è,½CE'ö,ðŽ!,µ,Û,·▯B
- ▯^'u:▯@,±,ì"•ª,É,í▯Af▯fbfZ▯[fW,ÉŽ!,³,è,½-à-è,ð%oðCE^,·,é,½,ß,ì•û-@,ðŽ!,µ,Û,·▯B

\*fmfxf<,ì▯ϣ•W▯@\*\*fT▯[fhfp▯[fefB,ì▯ϣ•W  
▯Û▯×,í▯ϣ•W,ðZQ▯Æ,µ,Ä,,¾,³,ç▯B

## NetWareVfXfef€f[]fbfZ[]fW,Æ,í[]H

NetWare\*fVfXfef€f[]fbfZ[]fW,Æ,í[]Af[]fbfgf[]fLf“fOf\ftfgfEjFfA,ìNetWare,a•\  
Ž!,·,éf[]fbfZ[]fW,Å,·[]BNetWareVfXfef€f[]fbfZ[]fW,É,í[]AZÿ,ì3Ží—b,a, ,è,Ü,·[]B

- fGf%oo[]I
- Ex[]
- fXfe[]f^fX

NetWareVfXfef€f[]fbfZ[]fW,É,í[]AZÿ,ì^è•”,Ü,½,í,·,x,Ä,a•\Ž!,³,è,Ü,·[]B

- f[]fXf,fWf...[]f<-¼
- fo[]fWf#f“,Ü,½,ífvf%oofbfgftfH[]f€Žw’è
- []d•i,µ,È,çŽ^•Ê-¼
- f[]fbfZ[]fW•¶Žš—ñ
- fGf%oo[]fR[]fh

NIOS,ì“TCE^“i,Èf[]fbfZ[]fW,í[]AZÿ,ì,æ,æ,É•\Ž!,³,è,Ü,·[]B

NIOS-020-001: f[]fbfZ[]fWftf@fCf<NIOS.MSG,í-³CEø,Å,·[]Bfvf[]fOf%oof€,ìf[]fh,í’tŽ~,³,è,Ü,µ,½

“Á’è,ìfOf<[]fv,ìf[]fbfZ[]fW,í[]ACE`Ž®,a[],µ^Ü,È,è,Ü,·[]B,½,Æ,ì,ì[]ALANfhf  
%oofCfo,ìf[]fbfZ[]fW,É,í[]Afo[]fWf#f“”Ô[]+,ì’ä,í,è,Éfvf%oofbfgftfH[]f€Žw’è,a•\Ž!,³,è,Ü,·[]B

CNE2000-DOS-001: LSL,íf[]fh,³,è,Ü,¹,ñ,Å,µ,½[]B

\*fmfxf<,ì[]æ•W[]@\*\*fT[]fhfp[]fjefB,ì[]æ•W  
[]Ü[]x,ì[]æ•W,ðŽQ[]Æ,µ,Ä,,¾,¾,ç[]B







**fVfXfef€f[]fbfZ[]fW**

**ŠT—v**

NetWare\*fVfXfef€f[]fbfZ[]fW,Æ,Í[]H

,±,ìfwf<fvftf@fCf<,ì“à—e

f[]fbfZ[]fW,ÉŠÖ~A,μ,½[]î•ñ,ìŒÿ[]ö•û-@

**f,fWf...[]f<-¼**

ABEND

CLIENT32

IPX

NIOS

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VMLID

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**•W**

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**•Ä'Novell, Inc.,)•W**

- Client 32,íA•Ä'Novell, Inc.,)•W,Ä,·B
- GroupWise,íA•Ä'Novell, Inc.,)•W,Ä,·B
- IPX,íA•Ä'Novell, Inc.,)•W,Ä,·B
- IPX/SPX,íA•Ä'Novell, Inc.,)•W,Ä,·B
- LANalyzer,íA•Ä',È,ç,Ñ,É'¼,ì',É, ",é•Ä'Novell, Inc.,)•W,Ä,·B
- Link Support Layer, ",æ,Ñ LSL,íA•Ä'Novell, Inc.,)•W,Ä,·B
- ManageWise,íA•Ä'Novell, Inc.,)•W,Ä,·B
- NE2000,íA•Ä'Novell, Inc.,)•W,Ä,·B
- NetWare,íA•Ä',È,ç,Ñ,É'¼,ì',É, ",é•Ä'Novell, Inc.,)•W,Ä,·B
- NetWare 3,íA•Ä'Novell, Inc.,)•W,Ä,·B
- NetWare 4,íA•Ä'Novell, Inc.,)•W,Ä,·B
- NetWare Client,íA•Ä'Novell, Inc.,)•W,Ä,·B
- NetWare Core Protocol, ",æ,ÑNCP,íA•Ä'Novell, Inc.,)•W,Ä,·B
- NetWare Directory Services, ",æ,ÑNDS,íA•Ä'Novell, Inc.,)•W,Ä,·B
- NetWare DOS Requester,íA•Ä'Novell, Inc.,)•W,Ä,·B
- NetWare/IP,íA•Ä'Novell, Inc.,)•W,Ä,·B
- NetWare Loadable Module, ",æ,ÑNLM,íA•Ä'Novell, Inc.,)•W,Ä,·B
- NetWare Management System, ",æ,ÑNMS,íA•Ä'Novell, Inc.,)•W,Ä,·B
- NetWire,íA•Ä',È,ç,Ñ,É'¼,ì',É, ",é•Ä'Novell, Inc.,)•W,Ä,·B
- Network Support Encyclopedia Professional Volume, ",æ,ÑNSEP,íA•Ä'Novell, Inc.,)•W,Ä,·B
- Novell,íA•Ä',È,ç,Ñ,É'¼,ì',É, ",é•Ä'Novell, Inc.,)•W,Ä,·B
- Novell Application Notes,íA•Ä'Novell, Inc.,)•W,Ä,·B
- Novell Authorized Reseller,íA•Ä'Novell, Inc.,)•W,Ä,·B
- Novell Gold Partner,íA•Ä'Novell, Inc.,)•W,Ä,·B
- Novell Labs,íA•Ä'Novell, Inc.,)•W,Ä,·B
- Novell Network Symbol,íA•Ä'Novell, Inc.,)•W,Ä,·B
- Novell Platinum Partner,íA•Ä'Novell, Inc.,)•W,Ä,·B
- Novell Technical Services,íA•Ä'Novell, Inc.,)•W,Ä,·B
- Open Data-Link Interface, ",æ,ÑNODI,íA•Ä'Novell, Inc.,)•W,Ä,·B
- Packet Burst,íA•Ä'Novell, Inc.,)•W,Ä,·B
- SPX,íA•Ä'Novell, Inc.,)•W,Ä,·B
- Storage Management Services, ",æ,ÑSMS,íA•Ä'Novell, Inc.,)•W,Ä,·B
- Virtual Loadable Module, ",æ,ÑVLM,íA•Ä'Novell, Inc.,)•W,Ä,·B

**fT[fhfp[fefB,)•W**

- CompuServe,íACompuServe, Inc.,)•W,Ä,·B
- Hewlett Packard, ",æ,ÑHP,íAHewlett-Packard Company,)•W,Ä,·B
- IBM,íAInternational Business Machines Corporation,)•W,Ä,·B
- Intel,íAIntel Corporation,)•W,Ä,·B
- Microsoft,íAMicrosoft Corporation,)•W,Ä,·B

MS, íAMicrosoft Corporation, ì“o~^□¤•W, Å, ·□B  
MS-DOS, íAMicrosoft Corporation, ì“o~^□¤•W, Å, ·□B  
Netscape, íA Netscape Communications Corporation, ì□¤•W, Å, ·□B  
Netscape Navigator, íA Netscape Communications Corporation, ì□¤•W, Å, ·□B  
Network Driver Interface Specification, ÿ, æ, ÑNDIS, íAPC-Plus Communications LP, ì□¤•W, Å, ·□B  
OS/2, íAInternational Business Machines Corporation, ì“o~^□¤•W, Å, ·□B  
PostScript, íAAdobe Systems Incorporated, ì“o~^□¤•W, Å, ·□B  
Unicode, íA Transoft Ltd., ì“o~^□¤•W, Å, ·□B  
Windows, íAMicrosoft Corporation, ì“o~^□¤•W, Å, ·□B  
Windows 95, íAMicrosoft Corporation, ì□¤•W, Å, ·□B  
Windows NT, íAMicrosoft Corporation, ì□¤•W, Å, ·□B

**VMLIDf[]fbfZ[]fW**

VMLID: NDIS is not loaded, cannot register VMLID.

VMLID: Received Packet at Interrupt Time

VMLID: VMLID Failed initializing NDIS Protocol Stack: Error *NDIS\_internal\_error\_code*

VMLID: VMLID has not received a ProtocolBindAdapter callback from NDIS.

**VMLID: NDIS is not loaded, cannot register VMLID.**

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**VMLID: Received Packet at Interrupt Time**

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**VMLID: VMLID Failed initializing NDIS Protocol Stack: Error NDIS\_internal\_error\_code**

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**VMLID: VMLID has not received a ProtocolBindAdapter callback from NDIS.**

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B,Û,½,í□AfçfWfXfgfŠ,É-â'è,ª, ,è□Aflfbfgf□□[fNfAf\_fvf^,ì—L-³,ðVMLID,É'É'm,μ,È,¯,è,ì,È,ç,É,ç,±  
,Æ,ðNDIS,ª"FŽ¯,μ,Å,ç,È,ç,Æ□|,!,ç,è,Û,·□B

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Support Module□n,Æ,ç,²,Ä,ì□€-Û,ª•\Ž|,³,è,Ä,ç,é,©Šm"F,μ,Ä,,¾,³,ç□B

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