

Overview of available settings in the netop.ini file (dtl2.ini for OS/2)

Example on how to use the settings:

```
[INSTALL]
SCHOOL_DIRECTORY=C:\Program Files\NetOp School
SCHOOL_FOLDER=NetOp School
DIRECTORY=c:\program files\netop remote control
FOLDER=NetOp Remote Control
BOOT=0
```

```
[ACCESSSERVER]
NSearchTimeOut=5
```

```
[COEXISTENCE]
COEXIST=2
```

```
[TCPIP]
BindToRAS=true
```

```
[TCP]
BindToRecvPort=true
```

Note:

Adding or changing a setting in netop.ini requires at least restart of the NetOp module that uses the setting.

Some settings may also require the NetOp Helper Service be restarted.

SECTION Command	Description	Introduced in Version (Build)	Note
ACCESSSERVER			
NSearchTimeOut=3	It's now possible to set the number of timeouts of 3 seconds when searching for an access server. Also it's possible to set the number of timeouts of 3 seconds when checking something on the access server (e.g. the password). These timeout counts are specified in NetOp.Ini in the AccessServer section. Use the keys NSearchTimeOut (default 3 timeouts) respectively NcheckTimeOut (default 2 timeouts). These settings is used on both Guest and host.	5.3 (22497)	
NcheckTimeOut=2			
ACCESS			
Default=Mygroup	Default host group on access server	5.4 (1998077)	
AUDIO			
Disable=0	Sound problems experienced on Windows 9x when Host started with Windows. It seems as if the interaction with the multi media dll (WinMM.dll) and virus software in some cases disables the sound system on the PC. The multi media dll is now dynamically loaded. To disable load of the multi media dll use the following setting: Disable=1 This will also disable audio chat.	6.5 (2000173)	
Sound_Mix=Wave Out Mix	The setting "Transfer Sound" for Remote Control and "Demo with Sound" for School needs wave out mixing to be selected in the Recording Control dialog box for the sound card. The default name is "Wave Out Mix" which NetOp tries to select automatically. To have NetOp select another mixer name use the setting: Sound_Mix=Another Name	7.6 / 2.51	
CAPI			
Manufacturer=0	If problems initializing ISDN CAPI use this entry.		OS/2
Signal=1	Disables the use of SET_Signal by setting SIGNAL=0		16 bit Windows CAPI 1.1 only
COEXISTENCE			

Coexist=0	To enable coexistence (Auto load/unload of Guest/Host or Student/Host set Coexist=1 To enable Guest/Host or Student/Host to run simultaneously set Coexist=2	6.0 (1999228) 7.0 (2001309)	
Debug=0	If DEBUG is 1 the NetOp loader program will be visible and show various information about the modules in the load stack. The loader program will as default be hidden (0).		
Load_Warning=1	Setting LOAD_WARNING=0 will disable warning that Host is now unloading and Student is loading.	6.0 (1999228)	
Load_Student=PATH	Entry defines path from where Student is to be loaded.	6.0 (1999228)	
Load_Student_Cmd_Line=	Defines any command line parameter that needs to be executed at Student load.	6.0 (1999228)	
CUSTOM_WAVE			
customw0=<path>\my1.wav			
customw1=<path>\my2.wav			
DTL			
CallRetry=10	Sets the number of times a call is being retried if no answer is received within CallTimeOut. Can be set between 1 and 50. Default is 10.	7.01 (2002051)	
CallTimeOut=54	Sets the time-out time for CallRetry. The time-out is in Ticks (18 ticks = 1 second). default is 54 (3 seconds).	7.01 (2002051)	
DTLLogKB=50	Sets the amount of kb to be used for dtl logs.		6
GwAllowFullBroadcast=0	To allow a Host reaching a Security Server through two Gateways use the setting GwAllowFullBroadcast=1 on the first Gateway (seen from the calling Host). With this setting calls on net 0 reaching the Gateway will be routed onto the other Gateway legs keeping net 0. Calls on net <> 0 AND station = 0 are modified into net = 0. This function features FIND NAME packets able to traverse several gateways (for Help Requests and Guest browse). OBS! This setting may need to be accompanied with the setting: GwRestrictedBroadcast=0 (see below)	7.01 (2002098) 7.65 (2004340)	
GwRestrictedBroadcast=1	Restricted broadcast means that all sends with ToNet=0 or ToStation=0 is rejected. This feature is intended for incoming Gateways to prevent local load crossing the dynamic protocol link. This even applies between static protocols. To overwrite the default behavior on Gateways use the setting GwRestrictedBroadcast=0. OBS! This setting may need to be accompanied with the setting: GwAllowFullBroadcast=1 (see above)	7.01 (2002094)	
KBSlow=32	When streaming is in use during a session, typically during file transfer, the default value KBSlow=32 defines the threshold where either small records of 5kB or large records of 40kB are in use. The value is measured in kBytes/sec. When the default value is in use and the measured transfer speed =<32 kB/sec. small records are sent otherwise large records are sent.	7.50 (2003009)	
MinTimeOut=0	Limit the timeout calculated by the NetOp algorithm. MinTimeOut will define the minimum time it should wait for an acknowledgement no matter what NetOp calculates. The value is in tics (1/18 sec).		
MaxTimeOut=0	Limit the timeout calculated by the NetOp algorithm. MaxTimeOut will define the maximum		

	time it should wait for an acknowledgement no matter what NetOp calculates. The value is in tics (1/18 sec).		
NakCount=2		7.01 (2002149)	
StreamDoubleSend=1	The file manager will normally try to send two packets at a time before expecting reception of an ack. Setting StreamDoubleSend=0 will disable this feature so that the sender will expect reception of ack after each packet before sending the next packet.	6.5 (2001039)	
TimeOutTimes=0	Add a number of timeout retries to the default 10 (to avoid error 5)		
Com_Log=0	Set Com_log=1 to create a detailed logfile (zztop)	5.4 (1998112)	
DTL2			
FindPacSize=true	NetOp has a new function that automatically tries to establish a connection with the largest possible packet size. By setting FindPacSize=false the automatic packet size function is disabled.	6.5 (all)	
GATEWAY			
Max_GW_Dispatch=20	The maximum number of simultaneous sessions is specified by Max_GW_Dispatch=X where X is a number between 0 and 200. The default value is 20.	7.01 (2001334)	
GUEST			
	<p>It is possible to use environment variables in the following NetOp.ini keys: DATAPATH, PHONEBOOKPATH, HISTORYPATH, INVENTORYPATH, SCRIPTPATH, RECORDPATH, LOAD_STUDENT, LOAD_STUDENT_CMD_LINE</p> <p>The environment variables are marked by two % signs. Two examples of usage: DATAPATH=%USERPROFILE% PHONEBOOKPATH= c:\winnt\profiles\%USERNAME%\NetOp</p> <p>Please note that some environment variables are available only after a user has logged in and that the environment variables are read when the NetOp module loads. Changes in environment variable will not be intercepted and used.</p>	6.5 (2000137)	
CachePath=PATH	The Guest should save the screen cache in a different directory = PATH		
DataPath=PATH	The Guest should look for data files in the directory = PATH		
HistoryPath=PATH	<p>The Guest should look for history files in the directory = PATH</p> <p>To completely disable connection history set HISTORYPATH=0 (zero). The history tab wont be shown either as it has nothing to show.</p>	6 7.01 (2002101)	
InventoryPath=PATH	The Guest should look for inventory files in the directory = PATH	7.5	
PhoneBookPath=PATH	The Guest should look for phone book files in the directory = PATH	6	
RecordPath=PATH	The Guest should look for recording files in the directory = PATH	6	
ScriptPath=PATH	The Guest should look for recording files in the directory = PATH	6	
ExportPhBook=0	To activate feature for exporting the phonebook use the key ExportPhBook=1.	6.5 (2001039)	
KeybHookChainAlways=0	<p>3. party products are unable to hook NetOp Keystroke in the remote control window when using "Remote Keyboard". We hook all keystrokes except (Ctrl-Alt-Del) because we want to suppress that for example Ctrl-Esc and Alt-Tab would be executed locally on the Guest.</p>	7.5 (2003028)	

	We have now added a NetOp.ini setting to allow other applications to hook the NetOp keystrokes. When setting KeybHookChainAlways=1 Ctrl-Esc and Alt-Tab will be executed both on the Guest and the Host.		
MaxHosts=50	Optional number of Host that can be remote controlled. The maximal number of simultaneous remote control session can defined using the key MAXHOSTS=X Larger number will increase memory and resource consumption and decrease performance.	6.5 (2000119)	
MinimizeToTray=1	When the Guest minimizes it will hide itself (also from the task bar) and only be visible in the tray. When there is no tray the Guest will disappear without any means to get it back. The Guest will now only hide itself if there is a tray and even if there is a tray this behavior can be disabled setting MinimizeToTray=0	6.5 (2000235)	
NoScreenEcho=0	In case the Guest experiences window echoes when dragging a window set NoScreenEcho=1	6	
NT4Domains=0	If Active Directory is supported on a PC, NetOp will default to use Active Directory. This behavior can be suppressed by setting NT4Domains=1	7.65 (2004273)	
SetKbdFlags=1	Setting SetKbdFlags=0 disables the transfer of Host keyboard flags to the Guest	6.0 (2000028)	
Smooth=0	Rendering of intensive graphics, such as quickly scrolling text has been improved. 0: Update display only when CPU is idle, this is the default. 5: Update display after each batch of commands. 10: Update display after each single command, this is the older more slow behaviour. The setting is valid for Guest, Teacher and Student modules.	2.5/7.01 (2002150)	
QuickConfModem=0	To bypass the dialog where the user is asked whether he wants to add a modem the following setting can be used. QuickConfModem = 1 For Guests the setting should be put into the [GUEST] section and for Hosts the setting should be put into the [HOST] section. When used the communication profile is also selected for initialization.	6.5 (2000173)	
BrowseTimeOut=3000	The value is in milliseconds and the default value is 3000 ms and the lowest value is 400ms. The time defines the time for a partial search. This is not the overall time that will be spent on the search, but depending on the number of protocols and Hosts found the time will be longer.	6.5 (2001283)	
CloseAfterLastSession=0	If you want the Guest to unload automatically when there is no more sessions left set CloseAfterLastSession=1	6.5 (2001283)	
DisableLocalFileTransfer=0	The button for local file transfer will be disabled when DisableLocalFileTransfer=1	7.65 (2004162)	
DisableTrayIcon=0	The small Guest icon in the tray can be disabled by setting: DisableTrayIcon=1 If the Guest is started hidden either by the operating system or by a 3. party program it is possible to completely hide the Guest control interface, but it will still be possible to e.g. remote host via command line, phonebooks etc.	8.00 (2005228)	
nComProfs=20	The number of communication profiles has been limited to 20 but can now be increased up to 50 by setting nComProfs=50.	8.00 (2005095)	
HOST			
ATIScreenBlanking=""	Default value "" (blank) sets NetOp host to try to automatically detect if an ATI video card is present. ATIScreenBlanking=Yes is set to force ATI blanking method. ATIScreenBlanking=No is set to disable ATI blanking method.	6.0 (1999215)	
BlankCtrl=""	NetOp can now blank the screen on some display adapters even though they are not 100% VGA compatible as specified in our system requirements. The new functionality is available on Windows XP,2000,Me,98 and sometimes 95. The functionality is especially useful with some	7.5 / 2.51 (2003036)	

	ATI and recent Intel chipsets, because those chipsets are not 100% VGA compatible. The new functionality is disabled by default because some bad third party display drivers may crash or hang the computer when the feature is used. To enable the new method, set BlankCtrl=28 Values other than 28 are possible but should only be used under the guidance of technical support		
Boot_Delay=3000	The Host can be configured to restart itself after hangup. The delay from hangup to the Host will initiate the boot can now be defined by setting BOOT_DELAY=x. The time defined is in ms and must be within the the following range: 1000 to 30000 (1s to 30s)	6.5 (2000235)	
DataPath=PATH	The Host should look for data files in the directory = PATH		
MessagePath=PATH	The Host should look for message files in the directory = PATH	7.5	
DelayTapiInitToLogon=0	Initialization af TAPI before logon sometimes causes problems for other programs. The setting DelayTapiInitToLogon=1 will delay initialization of TAPI until first user logon.	7.01 / 2.5 (2002052)	
DisableTAPI=0	To completely disable TAPI/Windows modem support set DisableTAPI=1	7.65 (2003344)	
EloMonitorMice=0	Elo TouchScreens, such as MonitorMice require a special technique to lock the touchscreen from reacting to touches. Beginning with this build, NetOp should now be able to lock Elo TouchScreens when requested by the Guest or Teacher, but only if the following is done: You must be running at least version 3.10e of the Elo driver, which is not yet be publically available at this time. Activate this feature by setting EloMonitorMice=1	6.5 (2000326)	
EnableRunAs=0	In certain situations it is necessary to run as a specific user. An example is a Security server that needs to query a database server that is protected by password. Especially if the security server is logged off and thus running with limited user credential. Run as is configurable for Security and Name servers, but is a NetOp service setting and therefore shared by all NetOp installations (also Hosts etc.) on a PC. The Run As configuration setting can be enabled for Hosts and Gateways in the options dialog by setting EnableRunAs=1	7.01 (2002151)	
FastBufferBlock=4600	Size of the blocks transferred to the Guest/Student/Teacher in command mode (600-4600 bytes) when in Low/No compression mode.	5.3 (13497)	
FastGDIBufferRelease= 300	The maximum number of kBytes in the transmit queue before switching (temporarily) to bitmap mode (1-500 kBytes). The default is 5 seconds if the transmission speed is known, otherwise 300 kBytes.	5.3 (13497)	
SlowBufferBlock=600	Size of the blocks transferred to the Guest/Student/Teacher in command mode (600-4600 bytes) when in High Compression mode. Preferred number of bytes to send at a time in command mode. A smaller value provides a more smooth output appearance over slow lines, such as modem or cellular links. A larger value provides a more lumpy appearance over slow lines, but improves performance on faster lines.	5.3 (13497)	
SlowGDIBufferRelease= 30	The maximum number of kBytes in the transmit queue before switching (temporarily) to bitmap mode (1-500 kBytes). The default is 5 seconds if the transmission speed is known, otherwise 30 kBytes with High compression.	5.3 (13497)	

ActualBufferReleaseBlock= 3 004 600	Actual status for the buffer changes have no effect, this line is <i>written</i> by NetOp, not read!		
OneCPU=0	OneCPU=1 sets Netop Host/Teacher/Student to run only on first CPU on NT4.0	6.0 (1999215)	
StartComDelay=0	Number of millisecond to delay load of the Host	5.4 (1998023)	
FastLogin=0	<p>A new option has been added to NetOp to allow speeding up logins to NetOp when using Windows Security Management and the Host is running in Windows NT/2000/XP. To enable the new option, make the setting FastLogin=1</p> <p>This should considerably reduce the amount of traffic between NetOp and the relevant domain controllers, which is especially beneficial if the users are members of many groups or the Domain Controllers are spread across slow WAN links. However enabling the new mode will require you to manually "refresh" the Host security configuration on each host when any of the following domain level operations are performed on a group or user account explicitly listed in the Host configuration. Performing these actions to an account which is merely a member of a listed group does not necessitate a manual refresh, only performing the operation on the group object itself.</p> <p>The operations are:</p> <ol style="list-style-type: none"> 1. Deleting and then recreating the group or user with the same name. 2. Deleting and then recreating an entire domain with the same name (that is, rebuilding a domain from scratch). 3. Copying the NetOp security configuration from a Windows 95/98/Me computer to a Windows NT/2000/XP computer. <p>To perform the refresh, manually open the "Guest Access Privileges" dialog on the Host, and then click OK to save the automatically updated config.</p>	7.5 (2003021)	
ForceBoot=0	Boot after hangup does not work in some cases on Windows 95. To use the old and mean boot code add the ForceBoot=1. The draw back is that on Windows 95 OSR2 the system will report that it was not properly shut down when it starts again and wait for a key press. After approximately 1 minute it will continue if no key is pressed and run Scandisk. There is a better solution for this in NetOp 6.x.	5.4 (1998023)	
IgnoreMultiSecurityServer=False	By setting IgnoreMultiSecurityServer=True the Host will ignore multiple Security Servers (Access Servers)	6.5 (2002305)	OS/2
LS_Retry=300	If the Host is configured to log to a NetOp Log Server and the Host cannot find it the Host will retry the search with a default interval of 300 seconds. The default value can be changed with the setting LS_Retry=x where x is in seconds. If x=0 the search is disabled.	7.65 (2004012)	
LS_Silent_Fail=0	If the Host is configured to log to a NetOp Log Server and the Host cannot find it the Host will show a message explaining the problem. This happens during Host startup and while it is running. Both messages can now be suppressed by setting LS_Silent_Fail=1	7.5 (2003282)	
MS_Delay_Buttons=400	Optional delay of the mouse buttons specified in ms. When a mouse click is received the execution is delayed until the end of the delay period or until the next mouse click. That is if the delay is set to 400 ms. and mouse button down and up	5.4 (1998112)	

	are less than 400 ms they will be executed at the same time. Most mouse operations do not seem affected but e.g. dragging a window reveals the delay. The mouse position from the delay start is saved and restored upon execution of the mouse events making e.g. window dragging a bit easier. Because keystrokes and mouse clicks are handled the same way the delay also affect keystrokes		
NT4Domains=0	If Active Directory is supported on a PC, NetOp will default to use Active Directory. This behavior can be suppressed by setting NT4Domains=1	7.65 (2004273)	
Repaint=1	Each time a command mode graphics transmission begins, the entire desktop display is repainted simultaneously on the sending and receiving computers. This is the default for performance reasons but results in a visible "Blink" on the sending computer on both connect and disconnect. By setting Repaint=0 starting and stopping a command mode graphics transmission avoids repainting the screen at the sending end, thus avoiding the "Blink" effect. This is beneficial if there are frequent connects and disconnects to a computer where someone is working, or if a badly written program malfunctions when the screen is repainted. There some important limitations though: For all platforms, the "Desktop Optimization" options may also cause a blink, unless you turn them off. On Windows 2000 and later, there will be a blink when the NetOp program is loaded or unloaded (the blink event is simply moved to a different point in time). On Windows 2000 and later display performance may be degraded while the screen is not being transmitted.	6.5 (2000326)	
ReportGuestName=Yes	For security reasons you can instruct the Host not to report the identity of a controlling Guest to another Guest requesting control by adding REPORTGUESTNAME=NO		
SaveSettingsOnExit=0	Until this build the Host/Student saved it's configuration when is exits, either manually or because Windows is shutting down. This is now changed so the Host/Student only saves it's settings if these have been changed. Saving the settings when Host/Student exits is redundant and could impose some problems because it's in the phase where Windows is shutting down. To save the settings on exit use the setting: SaveSettingsOnExit=1	2.5 / 7.01 (2002225)	
NoSynchroBug=0	Set NOSYNCHROBUG=1 if you want to turn off bug work around for Cirrus 5465.	5.4 (1998155)	
TransferKbdFlags=1	Set TransferKbdFlags=0 to disable Host keyboards status flags being sent to Guest	6.0 (1999342)	
UseLPDevice=0	For support of buggy NVidia TNT2 driver. UseLPDevice=0 works around the bug and is the default on Windows 9x. "UseLPDevice=1" does not work around the bug and is the default on Windows 3.1x.	6.0 (2000017)	
QuickConfModem=0	To bypass the dialog where the user is asked whether he wants to add a modem the following setting can be used. QuickConfModem = 1 For Guests the setting should be put into the [GUEST] section and for Hosts the setting should be put into the [HOST] section. When used the communication profile is also selected for initialization.	6.5 (2000173)	
NoCommand=0	The setting NoCommand=1 disables command mode transmission from the computer. The change takes effect on the next connection. On Windows 2000/XP, this setting also causes NetOp driver 3 to be removed if the setting is present during a reboot, service restart, NetOp install or NetOp uninstall. Once driver 3 is removed, command mode will remain disabled	7.01 (2002035)	

	until one of these events happen without the setting present in NetOp.INI.		
NoDriver=0	<p>Some corporate customers have a strict policy of not allowing third party device drivers to be installed on certain computers.</p> <p>To allow NetOp to be installed in this situation, an option has been added to the NetOp installation process to allow NetOp to be installed on Windows NT/2000/XP without its driver component.</p> <p>Customers who wish to use this option must understand that use of this option significantly degrades the features, performance and reliability of NetOp itself and should thus be done only if strictly necessary.</p> <p>Consequences of using this option include the unavailability of the fast command mode display transfer, the inability to view full screen command prompts and some login screens, the inability to lock out the local screen and the inability to completely lock out the local keyboard. Also the transmission of keystrokes in general may be degraded.</p> <p>To use this option, place the following setting in NetOp.INI in the %SystemRoot% folder BEFORE running NetOp setup or upgrade:</p> <p>NoDriver=1</p> <p>The setting is usually checked only during install and uninstall, but for some of the drivers it is also checked at other times.</p>	7.01 (2002035)	
NoTerminals=0	<p>The setting NoTerminals=1 causes the Host on a Terminal server to act as follows:</p> <ol style="list-style-type: none"> 1. NetOp Host/Student is not loaded at "Windows Startup" on the terminal sessions, only on the console. 2. NetOp Host/Student/Teacher as well as Gateway, Security Server etc. cannot be used on the terminal sessions even if started manually. 3. The NetOp Helper service is not loaded on each terminal session, thus saving some memory. <p>Note: Changing this setting requires the NetOp Helper Service be restarted.</p>	7.65 (2004266)	
nComProfs=20(40)	<p>The number of communication profiles has been limited to 20 but can now be increased up to 50 by setting nComProfs=50.</p> <p>The setting is used by Host, Gateway etc.</p> <p>The default value is 20 for a Host and 40 for a Gateway.</p>	8.00 (2005095)	
INSTALL			
BOOT=0		6.0 (1999309)	
Directory=PATH	Directory for the latest NetOp installation		Remote Control
School_Directory=PATH	Directory for the latest NetOp installation		School
Folder=NAME	Folder or program group with NetOp shortcuts		Remote Control
School_Folder=NAME	Folder or program group with NetOp shortcuts		School
IPX			
Max_Packet_Size=512	Transmit data in 512 byte packets		
NE2000Bug=0	Enables a special handling of NE2000 network adapters by setting NE2000BUG=1	5.3 (10697)	
ECBCOUNT=28	Number of ECBs to use (3-28)		
ISDN	The following entries are for CAPI only		
DialPrefix=n	If calling through a PBX use appropriate dial prefix when using short hold mode e.g. DialPrefix=0. Default is no entry.	6.0 (1999285)	
SendSignatureCount=2	Some ISDN adapters drop one or more packets received in the beginning. The number of signature packets sent can be increased with SendSignatureCount=n	6.0 (1999285)	
Trace=0	Expands the CAPI entries in the dtl log file by		

	setting TRACE=1		
B3Protocol=0	Enables the use of the B3 protocol (CAPI 1.1 compatible) by setting B3PROTOCOL=1		1=default in version 5.4
OverlappedSend=1	Disables 2 outstanding ack by setting OVERLAPPEDSEND=0		
SIGNAL=1	Disables the use of SET_Signal by setting SIGNAL=0		OS/2 / 32 bit Windows
LDAP			
ALLOW_BLANK_PASSWORDS=0	<p>In accordance with the LDAP v3 RFC 2251, an LDAP bind in which a username is provided but a password is not [i.e. blank] is treated as an anonymous bind.</p> <p>This means that a bind is granted to users providing a username but no password. The bind granted is an anonymous bind but based on limitations in the LDAP specification, most LDAP implementations do not provide any indication that the bind is in fact anonymous.</p> <p>NetOp relies on the success or failure of a bind to determine whether a user's username and password are authentic when LDAP authentication is being used.</p> <p>The problem can be overcome by allowing blank passwords by setting ALLOW_BLANK_PASSWORDS=1</p>	7.60 (2003322)	
Page_Size=1000	<p>Directory Services browsing within NetOp might have a restriction on the number of entries returned from a LDAP search set by the administrator of the Directory Server. By default there is no limitation, but in some cases the administrator has limited the number to for example 1000. If the search results in more than a 1000 entries the additional entries are simply discarded.</p> <p>To circumvent this the search page NetOp uses can be increased by setting Page_Size=x, where x is an integer.</p> <p>If this is added to NetOp.ini and the page is still not big enough the following error message is written to the communication log:</p> <p>Ap_ldap: Search page size too small. Increase [LDAP] Page_Size in NetOp.ini until this message disappears.</p>	8.00 (2005101)	
ShowAllLDAPTreeNodes=0	<p>When adding a LDAP user or a group to the access list in Guest Access Security dialog, the view filters the displayed nodes so only relevant nodes are displayed. Because some customers have very large directory trees this can take a substantial amount of time.</p> <p>Setting ShowAllLDAPTreeNodes=1 will disable this filtering and hence display all nodes - relevant or not - but much faster.</p> <p>Setting ShowAllLDAPTreeNodes=1 will also cause the Security Manager to unconditionally show all LDAP tree nodes.</p> <p>If not set, it will first be investigated if there is a relevant LDAP leaf under that node.</p> <p>That operation may take measurable time. Setting the parameter may make the tree viewing faster.</p>	8.00 2005174	
MARKER			
I_HAVE_UPDATED_COMCTL32_TO_472=NO	Marker mode is disabled on Windows 95 unless the setting i_have_updated_comctl32_to_472=yes is made.		6.5
NETBIOS			

Mode=NETAPI or ACSNETB	Select service		OS/2
Max_Packet_Size=2500	Transmit data in 2500 byte packets		
RCV_DG_THREADS=2	Number of Datagram threads		
NFM			
CloseOnFinish=1	When setting CloseOnFinish=0 the file transfer progression dialog box will stay open after end of transfer.	7.50 (2003027)	
GMTBias=10000	Set time difference in minutes (e.g. "+60") on 16bit Host if placed in another time zone than Guest.	6	
ShowScriptDebug=0	Set to 1 for debugging		
TimeStampBias=2	Time stamp difference in seconds where files are considered the same	6	
TopMost=0	When setting TopMost=1 the file transfer progression dialog box window is forced topmost.	7.50 (2003027)	
NSS			
AD_NEST_LEVELS=n	To limit the maximum number of levels that NSS will scan for AD group memberships type AD_NEST_LEVELS = n where n is the number of levels scanned.	7.60 (2003314)	
NT4DOMAINS=0	The new AD/LDAP/COM functions will automatically switch back to NT4 functions if the initial AD LDAP request fails. This may however slow things down, so if all of your domains are pure NT4 set NT4DOMAINS=1	7.60 (2003225)	
SCHOOL			
HelpTeacher=0	Enables the help teacher function on this PC by setting HELPTEACHER=1	1.0 (22797)	
SETUP_WIZARD			
TAPI_EXPLANATION1= Text1 TAPI_EXPLANATION2= Text2 TAPI_EXPLANATION3= Text3	Using the following settings it's possible to set an optional text in the initial Windows modem configuration dialog: TAPI_EXPLANATION1= Text1 TAPI_EXPLANATION2= Text2 TAPI_EXPLANATION3= Text3	6.5 (2000227)	
SOUND			
Silence_Level=8		6	
Sound_Hold=		6	
Full_Duplex_Ignore=0		6	
STUDENT			
DataPath=PATH	The Student should look for data files in the directory = PATH		
DontSaveConfigSettingsAtAll=0	Setting DontSaveConfigSettingsAtAll=1 prevent saving of the Student configuration in the file nhstconf.ndb	3.02 (2004333)	
Join_After_Sess_Loss=1	Setting JOIN_AFTER_SESS_LOSS=0 disables the Student from trying to reconnect to Teacher after lost session.	1.5 (1999117)	
Limit_Thumbnail_Colors=0	A bug in some NVidia drivers using more than 16 bit color depth may distort thumbnail view on the Teacher. This can be avoided by setting Limit_Thumbnail_Colors=1 It can be used on Students with the bad driver and will reduce the Students colors in the thumbnail on the Teacher to 256.	3.01 (2004085)	
NT4Domains=0	If Active Directory is supported on a PC, NetOp will default to use Active Directory. This behavior can be suppressed by setting NT4Domains=1	7.65 (2004273)	
SaveSettingsOnExit=0	Until this build the Host/Student saved it's configuration when is exits, either manually or because Windows is shutting down. This is now changed so the Host/Student only saves it's settings when they are changed. Saving the settings when Host/Student exits is redundant and could impose some problems because it's in the phase where Windows is shutting down. To save the settings on exit use the setting: SaveSettingsOnExit=1	2.5 / 7.01 (2002225)	
nComProfs=10	The number of communication profiles has been limited to 10 but can now be increased	8.00 (2005095)	

	up to 50 by setting nComProfs=50.		
TAPI			
Max_Packet_Size=540	Transmit data in 540 byte packets	6	
EnableCompression=False	Some modems perform poorly when compression or error correction is enabled. Hence the compression and error correction is now disabled even though they are enabled in the TAPI modem interface. The standard behaviour can be changed by setting EnableCompression=True	6.5 (2001039)	
TCP			
BindToRecvPort=False	Some firewalls need to know even the receiving port number. So far, the TCP protocol has used port zero which means getting a random port number, which makes it impossible to configure that type of firewall. A new inifile setting BindToRecvPort=TRUE will make use of the value specified in "Advanced TCP/IP configuration" for the Receive Port. This change is applicable for a tcp/ip connection that is CALLING, like a Guest calling a Host, a GW with an outgoing TCP, or a Host actually using call back.	6.5 (2000137)	
Max_Packet_Size=540	Transmit data in 540 byte packets	6.5	
SkipSize=False	Error in Win95, and Win98, When DTL changes socket receive buffer size, Windows will overwrite vector table for int 3. If another application have a hardcoded int 3 (e.g. HansVision / Han Ware), the machine will hang. It is now possible to disable the increase of receive buffer size with SkipSize=TRUE	6.5 (2000227)	
TCPIP			
	Whereever an IP address is specified a port number may be added like this 208.0.0.1:6502 or Dell.tr.danware.dk:6502.	5.4 (351997)	
BIND_TO_IP=TRUE	Default value (true) binds socket to IP address of workstation		WIN+OS/2
BindToRAS=False	By Specifying BindToRAS=TRUE the TCP/IP protocol will try to bind to RAS ip address.	6.5 (2000299)	
Broadcast_Address= 255.255.255.255	Select broadcast address to use		OS/2
BROADCAST_Enabled=TRUE	NetOp will broadcast packets across the local network when searching for machines (TRUE=default)		OS/2
DtlSearchLast=4	There are 4 DtlSearch entries		WIN+OS/2
DtlSearch1= 255.255.255.255	DtlSearch entry, all local PCs		WIN+OS/2
DtlSearch2=208.0.0.1	DtlSearch entry, PC with IP address 208.0.0.1 NetOp will be able to find this PC in browse operations		WIN+OS/2
DtlSearch3=208.0.0.2	DtlSearch entry, PC with IP address 208.0.0.2 NetOp will be able to find this PC in browse operations		WIN+OS/2
DtlSearch4=208.0.0.3	DtlSearch entry, PC with IP address 208.0.0.3 NetOp will be able to find this PC in browse operations		WIN+OS/2
DirSendBrMask= 255.255.255.0	NetOp should automatically add PCs with IP addresses which differ in one of the first three bytes from the actual machine's own IP address to the search list..		
DtlGatewayLast=0	Automatically generated entry (as Search but for Gateways)	5.3 and lower	
Enh_IP_Addr=1	When using IP Address Check on version 5.x and 6.0 Hosts you need to set Enh_IP_Addr=0 on the Guest. Note: This may prevent correct handling of connections using NAT.	7.01 (2002011)	
IPAddress=208.0.0.10	Specify the Guests local IP address in dot decimal notation		
Max_Packet_Size= 1800	Transmit data in 1800 byte packets		OS/2
NamesAreDtlNames=1	Enables TCPIP name lookup by setting NamesAreDtlNames=0		
SkipSize=false	Error in Win95, and Win98, When DTL changes socket receive buffer size, Windows will overwrite	6.5 (2000227)	

	vector table for int 3. If another application have a hardcoded int 3 (e.g. HansVision / Han Ware), the machine will hang. It is now possible to disable the increase of receive buffer size with SkipSize=TRUE		
SubNetMask=0.0.0.0			
TeacherIpAddress=			
xxxBad=VALUE	value of unreadable xxx=entry detected by NetOp		Written by NetOp, changes have no effect
TEACHER			
Banner_Bitmap=<path>\filename.bmp	User definition of top left banner bitmap on Teacher. If the key Banner_Bitmap=%WINDIR%\n2k.bmp is defined it will be used else the Teacher will search for the file banner.bmp in its own directory and use it. In case none of the above files are found the default bitmap will be used.	2.01 (2002043)	
DataPath=PATH	The Teacher should look for data files in the directory = PATH		
Demo_Compression=0	Demo_Compression=0 is default and uses No Compression on sending data. Constants for various compression methods that can be set with this entry: 2 // Word 3 // First word then huffmikk 4 // First byte then huffmikk 5 // Byte 7 // huffmikk only Explanation: Byte = 8 bit run-length Word = 16 bit run-length Huffmikk=Danware proprietary compression method On slow lines 3 (16 bit colors), 4 (any other color depth) or 7 is recommended. On faster lines one could experiment with 2 (16 bit colors) or 5 (any other color depth).	1.5 (1999117)	
MaxHosts=10	Optional number of Students that can be remote controlled. The maximal number of simultaneous remote control session can be defined using the key MAXHOSTS=X Larger number will increase memory and resource consumption and decrease performance.	2.51 (2003014)	
Max_Students=50	The entry defines the number of Students that the Teacher will handle. Parameter must be between 5 and 200 on 32bit systems and between 5 and 16 on 16bit systems.		
NT4Domains=0	If Active Directory is supported on a PC, NetOp will default to use Active Directory. This behavior can be suppressed by setting NT4Domains=1	7.65 (2004273)	
LessonPath=<path>	The Lesson Plan and Policy XML files and the Recording files can be placed in and used from a directory different from the default local user directory e.g. a network directory - by adding <path>. Note that the XML files and Recording files are stored in a subfolder with the Class name, which means that Teachers using the same class name can share the files. The path can also be defined as a UNC path like \\server-1\teachers\lessonplans.	3.01 (2004041)	
PolicyPath=<path>			
RecordPath=<path>			
nComProfs=10	The number of communication profiles has been limited to 10 but can now be increased up to 50 by setting nComProfs=50.	8.00 (2005095)	
TEXT_CONFIRM_ACCESS			
TITLE=Access Check	Possibility for the user to write his own Confirm Access text. This is done via the NetOp.Ini file in the following format:	5.4 (1998023)	
DefaultGuestAccess=A Guest wishes to connect to your PC.	The key GuestAccess is used when the guest is using individual access (%s is replaced with the guest name. If no guest name is wanted then just omit %s) otherwise the key DefaultGuestAccess is		

	used.		
GuestAccess=%s wishes to connect to your PC.			
GuideLine1=You can accept or deny			
GuideLine2=access to your PC.			
ButtonAccept=Accept			
ButtonDeny=Deny			
ButtonHelp=Help			
TIMEOUT			
ToTiCheckConService=0	To make the Guest more patient when waiting for the Host to respond set ToTiCheckConService=n, where the default value is 100 ticks = 5.5 seconds.	7.01/7.5 (2002221)	
UART			
AnswerTimeOut=6000	Specifies the number of milliseconds NetOp will wait for 'OK' from modem	5.4 (1999xxx)	Special dtlwin.dll / dltnt.dll - Windows only
OK_TimeOut=6000	Specifies the number of milliseconds NetOp will wait for 'OK' from modem	5.4 (1998089)	Special dtl2.dll - OS/2 only
Max_Packet_Size=540	Transmit data in 540 byte packets	6.0 (1999042)	
ReadTotalTime OutMultiplier=4	Specifies the constant in milliseconds, used to calculate the total timeout period for read operations. For each read operation this value is multiplied by the requested number of bytes to be read.		Not for 16 bit Windows
ReadTotalTime OutConstant=1000	Specifies the constant in milliseconds, used to calculate the total timeout period for read operations. For each read operation this value is added to the requested READTOTALTIMEOUTMULTIPLIER member and the requested number of bytes.		
WriteTotalTime OutMultiplier=8	Specifies the constant in milliseconds, used to calculate the total timeout period for write operations. For each write operation this value is multiplied by the requested number of bytes to be written.		
WriteTotalTime OutConstant=1000	Specifies the constant in milliseconds, used to calculate the total timeout period for write operations. For each write operation this value is added to the product of the requested WRITETIMEOUTMULTIPLIER member and the requested number of bytes to be written.		