

NetOp Transform Editor

Version 1.0

Moving expertise - not people

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1 NetOp Transform Editor

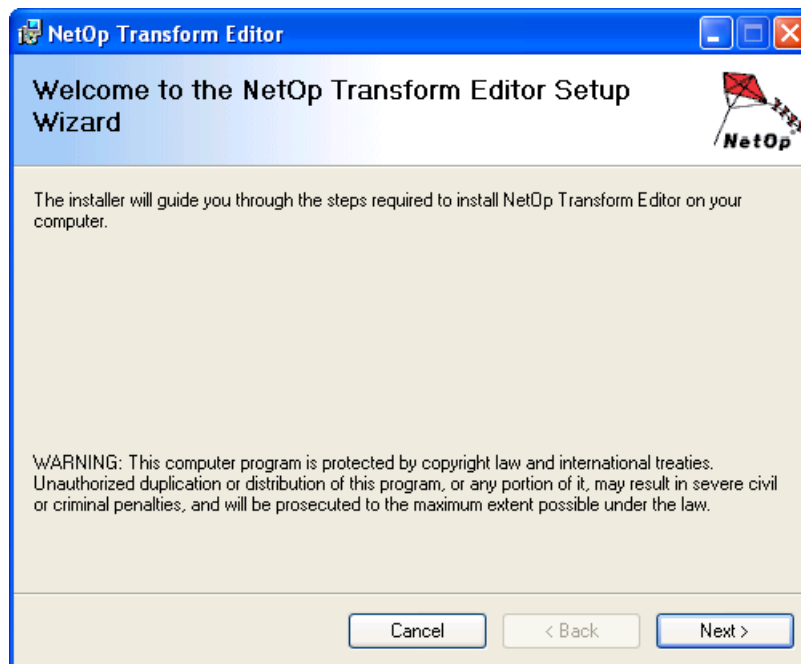
[NetOp Transform Editor](#) enables a user with administrator privileges to create customized Windows Installer files.

This section includes these sections:

Install NetOp Transform Editor	Configuration Tab
NetOp Transform Editor Window	Files Tab
Title Bar	INI Settings Tab
Tab Panel	Registry Tab
MSI Tab	Shortcut Tab
Properties Tab	Build Tab
Features Tab	

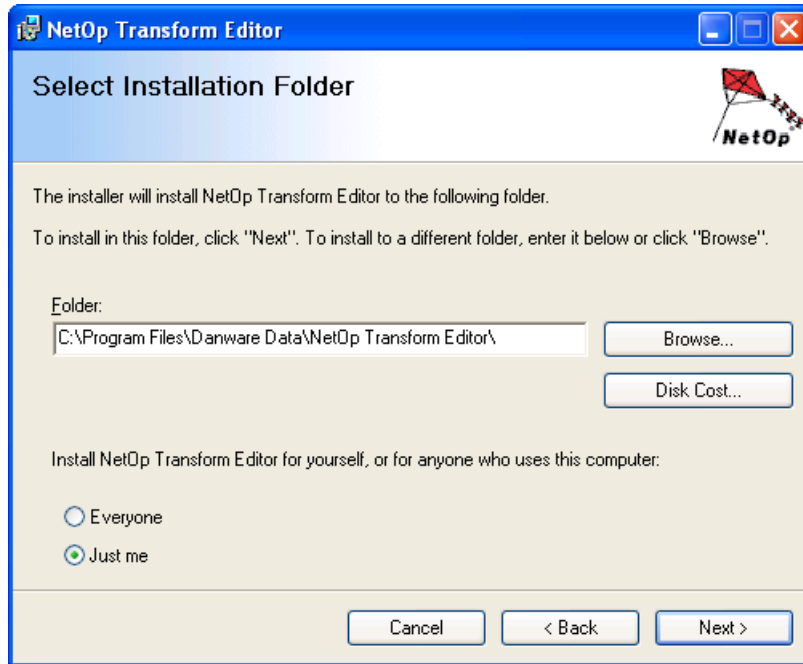
1.1 Install NetOp Transform Editor

In the NetOp Remote Control CD menu, select *NetOp Transform Editor* or in the \NTE\EN directory run (double-click) the *TransformEditor.msi* file to display this window:



1.1 Install NetOp Transform Editor

Click *Next* to display this window:

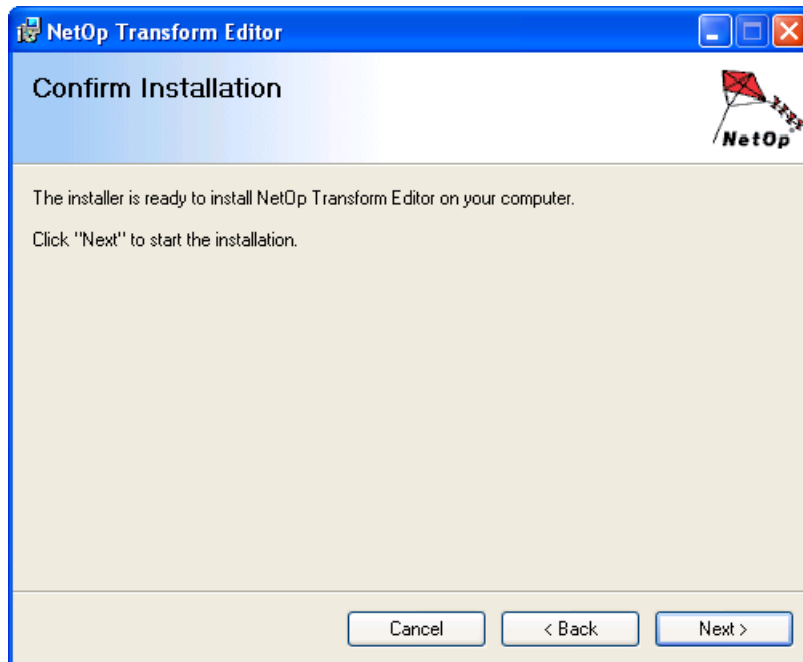


Folder: [] *[Browse]* *[Disk Cost]*: This field displays the directory in which [NetOp Transform Editor](#) will be installed (default: *C:\Program Files\Danware Data\NetOp Transform Editor*). Click *Browse* to display the *Browse for Folder* window to select a directory to display its path in the field. Click *Disk Cost* to display the *NetOp Transform Editor Disk Space* window that will display the [NetOp Transform Editor](#) disk space demands and available disk space.

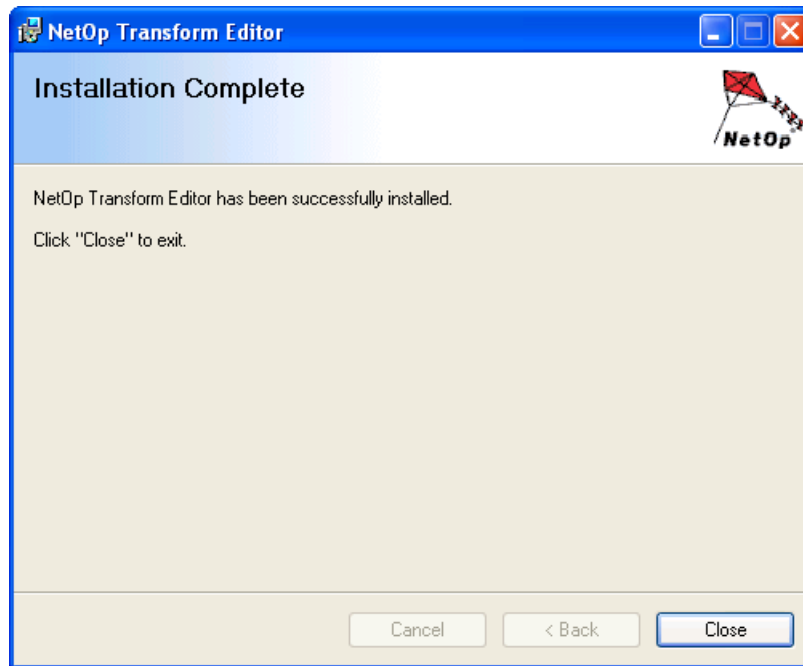
Select one of these options:

- ☐ *Everyone*: A user logged on by any credentials can run [NetOp Transform Editor](#).
- ☒ *Just me*: Only a user logged on by your credentials can run [NetOp Transform Editor](#) (default selection).

Click *Next* to display this window:



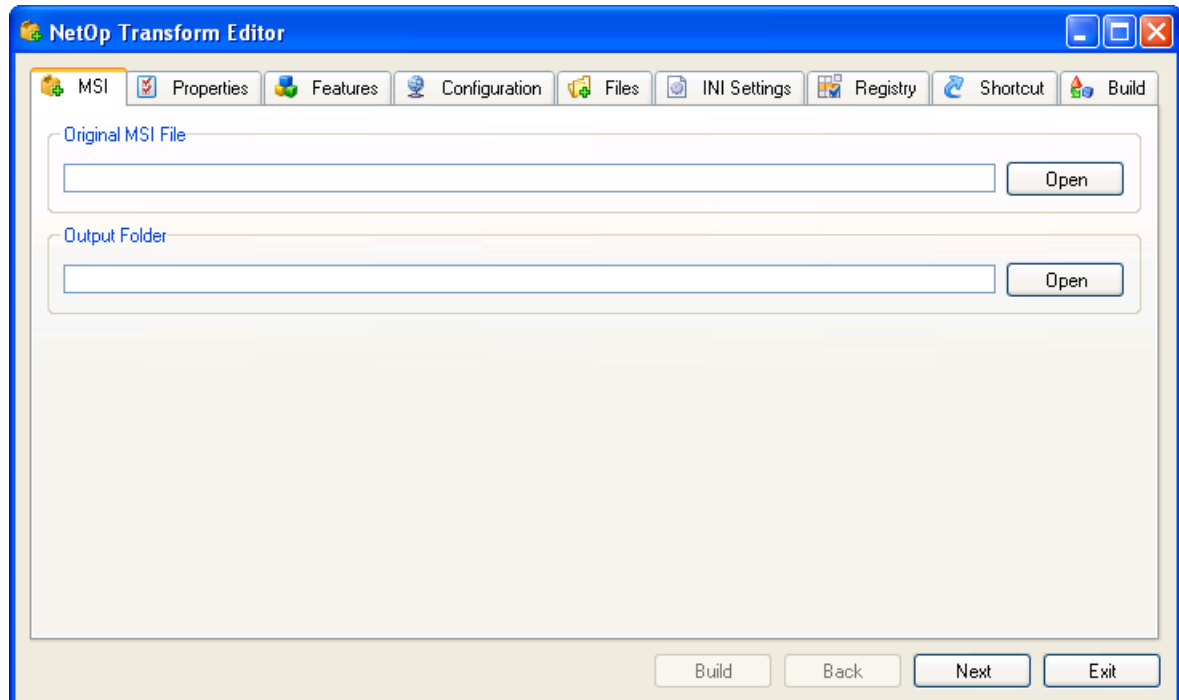
Click *Next* to start installation. When installation has completed, this window will be displayed:



Click *Close* to end installation.

1.2 NetOp Transform Editor Window

To load [NetOp Transform Editor](#), select the *Start > All Programs > NetOp Remote Control > Transform Editor* command or in the directory in which [NetOp Transform Editor](#) was installed run (double-click) *transformeditor.exe* to display this window:



It contains these elements:

[Title Bar](#)

1.3 Title Bar

[Tab Panel](#)

and these buttons along the bottom border:

Build: This button will be enabled when customizations have been specified on the other tabs. Click it to create customized Windows Installer files according to tab specifications.

Note: After building, the [MSI Tab](#) specified *Output Folder* will contain the original *msi* file and if retrieved from a directory that contains a *setup.exe* file also this file, an *mst* transform file and if files have been replaced on the [Files Tab](#) possibly also an *msp* patch file. Any *__temp...* files will be removed when [NetOp Transform Editor](#) is unloaded.

Back: Click this button to display the [Tab Panel](#) tab to the left of the displayed tab.

Next: Click this button to display the [Tab Panel](#) tab to the right of the displayed tab.

Exit: Click this button or select a [Window Control](#) *Close* control to close the [NetOp Transform Editor Window](#) to unload [NetOp Transform Editor](#).

1.3 Title Bar

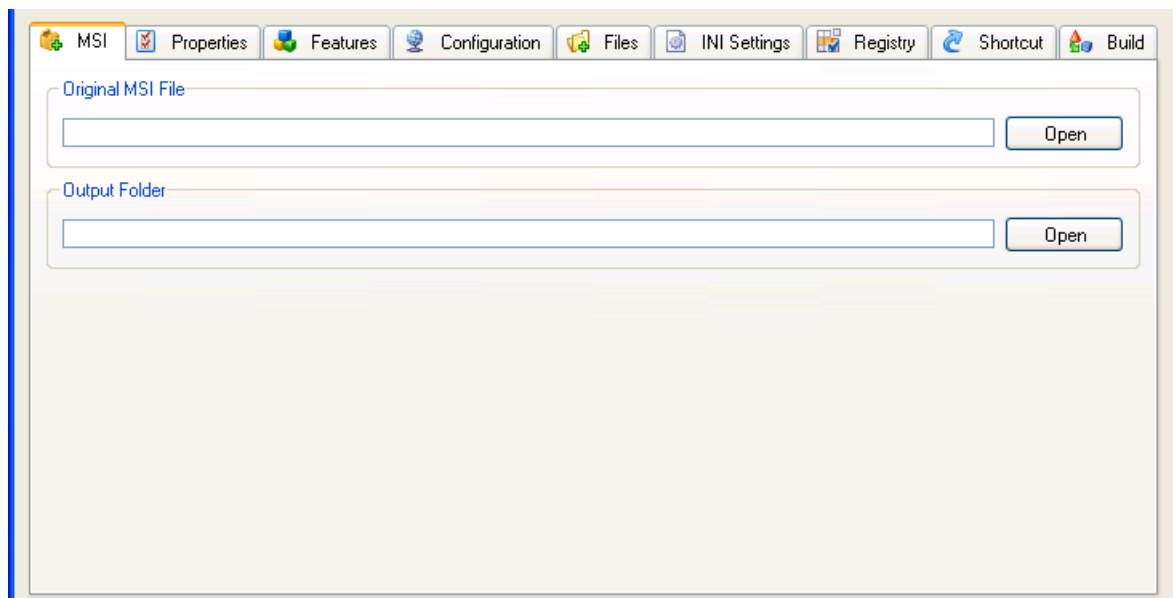
This is the [NetOp Transform Editor Window](#) title bar:



Title bar window controls are explained in [Window Control](#).

1.4 Tab Panel

This is the [NetOp Transform Editor Window](#) tab panel:



It contains these tabs:

[MSI Tab](#)

[Properties Tab](#)

[Features Tab](#)

[Configuration Tab](#)

[Files Tab](#)

[INI Settings Tab](#)

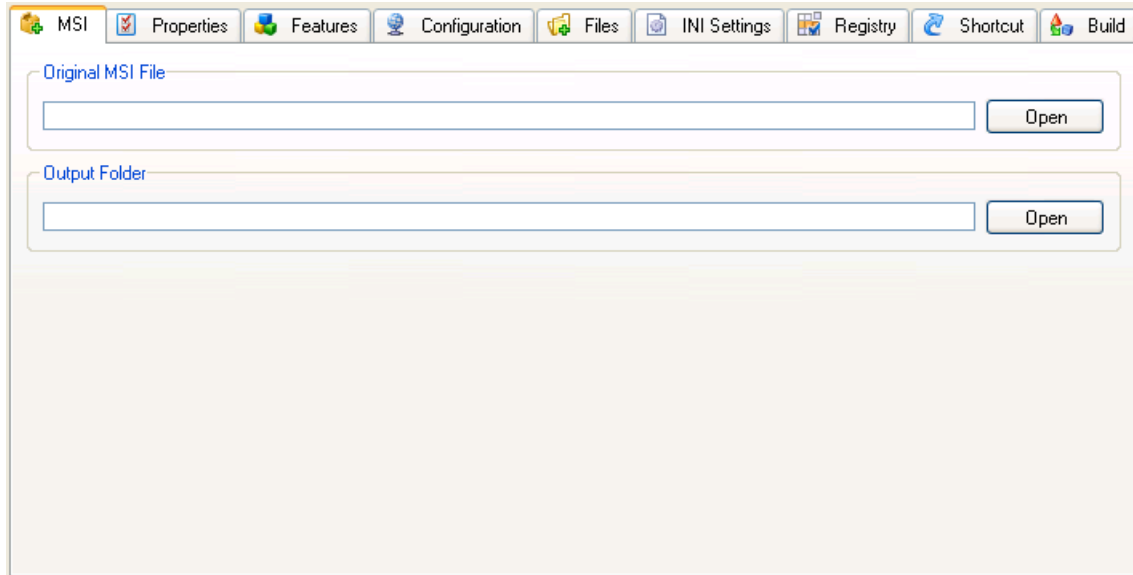
[Registry Tab](#)

[Shortcut Tab](#)

[Build Tab](#)

1.4.1 MSI Tab

This is the [NetOp Transform Editor Window MSI Tab](#):



It specifies the Windows Installer package *msi* file that is being customized and the directory in which customized Windows Installer files will be saved.

Original MSI file [] Open: Click *Open* to display an *Open MSI File* window like a Windows *Open* window to open an *msi* file in [NetOp Transform Editor](#) to display its path and name in the field.

Output folder [] Open: Click *Open* to display a *Browse for Folder* window to select the directory in which customized Windows Installer installation files shall be saved to display its path in the field.

Note: To prepare *Silent Install (Windows Installer)*, select the directory from which users shall be able to install or an intermediary computer directory, e.g. an *NTE Output* directory on the desktop.

To prepare *NetOp Deployment Utility Deployed Module Setup (Windows Installer)*, select the directory specified in the *Media Import Section (1) Directory to download to* field.

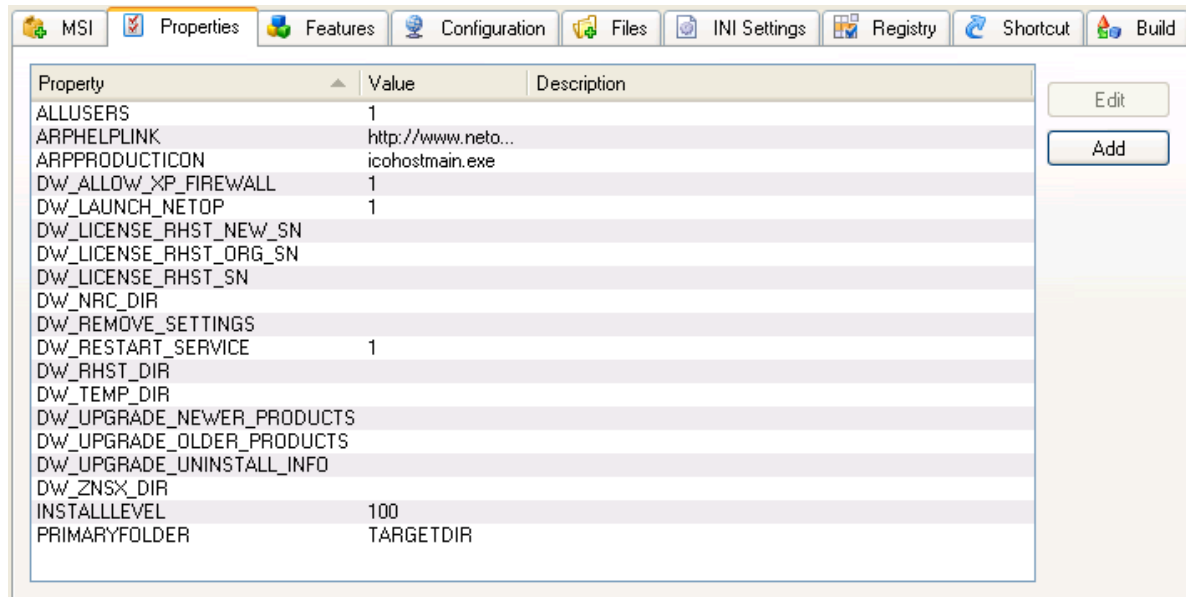
Until you have specified a valid *msi* file and a valid output folder, you cannot display the contents of any other tab.

Please refer to Advanced User's Manual.

1.4 Tab Panel

1.4.2 Properties Tab

This is the [NetOp Transform Editor Window Properties Tab](#):



It specifies the public properties of customized Windows Installer files.

It contains records of public properties in a table with these column contents:

Property	Property name.
Value	Property value.
Description	Optionally, a property description.

Table controls are explained in [Table Control](#).

NetOp Remote Control Windows Installer specifies many properties of which some are Windows Installer properties and others whose names start with *DW_* are NetOp properties. Private (uneditable) properties cannot be displayed in the table. The value options of the public (editable) properties that are displayed initially are explained in this table. Default values are marked with an asterisk.

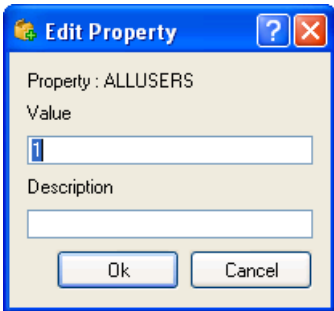
Property	Value Options
ALLUSERS	<None>: No value will remove the ALLUSERS property from the table. Only the installing user can run the application. 1*: A user without administrator privileges cannot install the application. If installed by a user with administrator privileges, all computer users can run the application. 2: If installed by a user without administrator privileges, only the installing user can run the application. If installed by a user with administrator privileges, all computer users can run the application.
ARPHELPLINK	Specify the Internet address for technical support. http://support.netop.com* is the Support for NetOp Remote Control Internet address.

ARPPRODUCTICON	Must specify the foreign key to the Windows Installer icon table, which is the primary icon for the Windows Installer package. icohostmain.exe is the NetOp Host and extended Host foreign key. icoguest32.exe is the NetOp Guest foreign key. icostudents.exe is the NetOp Student foreign key. icoteacher.exe is the NetOp Teacher foreign key.
DW_ALLOW_XP_FIREWALL	<None>: Will disable NetOp communication through the computer Windows Firewall. 1*: Will enable NetOp communication through the computer Windows Firewall.
DW_LAUNCH_NETOP	<None>: Will not load the NetOp module after installation. 1*: Will load the NetOp module after installation.
DW_LICENSE_RHST_SN	Specify the NetOp Remote Control Host license number (none*).
DW_LICENSE_RGST_SN	Specify the NetOp Remote Control Guest license number (none*).
DW_LICENSE_RSES_SN	Specify the NetOp Remote Control Security Server license number (none*).
DW_LICENSE_RNMS_SN	Specify the NetOp Name Server license number (none*).
DW_LICENSE_RGWS_SN	Specify the NetOp Gateway license number (none*).
DW_LICENSE_SCLS_SN	Specify the NetOp School Class Server license number (none*).
DW_LICENSE_SSTD_SN	Specify the NetOp School Student license number (none*).
DW_LICENSE_STCH_SN	Specify the NetOp School Teacher license number (none*).
DW_REMOVE_SETTINGS	<None>: Will not remove installed NetOp configuration files when reinstalling. 1*: Will remove installed NetOp configuration files when reinstalling.
DW_RESTART_SERVICE	<None>: Will not restart the NetOp Host service after installation. 1*: Will restart the NetOp Host service after installation to enable any installed or updated NetOp Host.
INSTALLLEVEL	Installable features can be assigned a level from 0 to 32767. A number in the range 1 to 32767 will make features with a lower number except 0 available for installation. 100* is the normal level for a Typical installation.
PRIMARYFOLDER	Must be the key name of a directory that exists in the Windows Installer directory table. TARGETDIR* will typically specify the directory recommended by the manufacturer.

1.4 Tab Panel

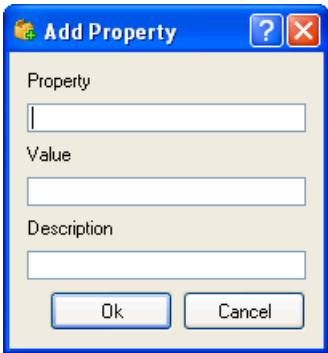
Note: Other properties of which records may be displayed in the table without a description are not editable.

Edit Select a record and click this button to display this window:



- Property The property name is displayed.
- Value In this field, you can edit the property value.
- Description In this field, you can edit the property description.

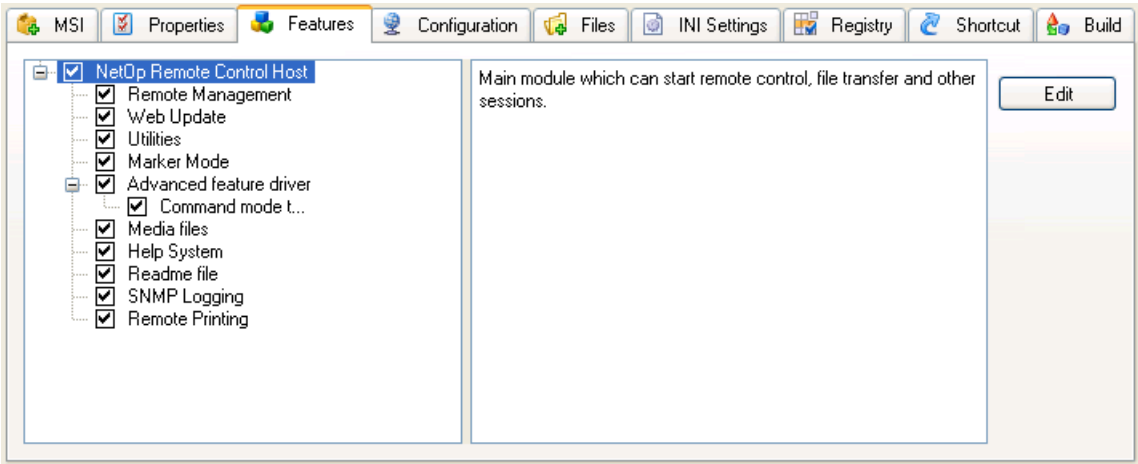
Add Click this button to display this window:



- Property In this field, specify the property name.
- Value In this field, specify the property value.
- Description In this field, you can specify a property description.

1.4.3 Features Tab

This is the [NetOp Transform Editor Window Features Tab](#):



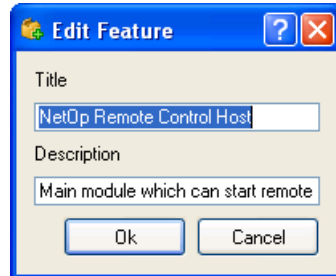
It specifies the application features that will be installed from the customized Windows Installer files.

The left pane contains a tree structure of available application features. Select a feature to highlight it to display a description in the right pane.

Initially, feature boxes will be checked according to the [Properties Tab](#) *INSTALLLEVEL* value. Check/uncheck boxes to install/not install features.

Edit

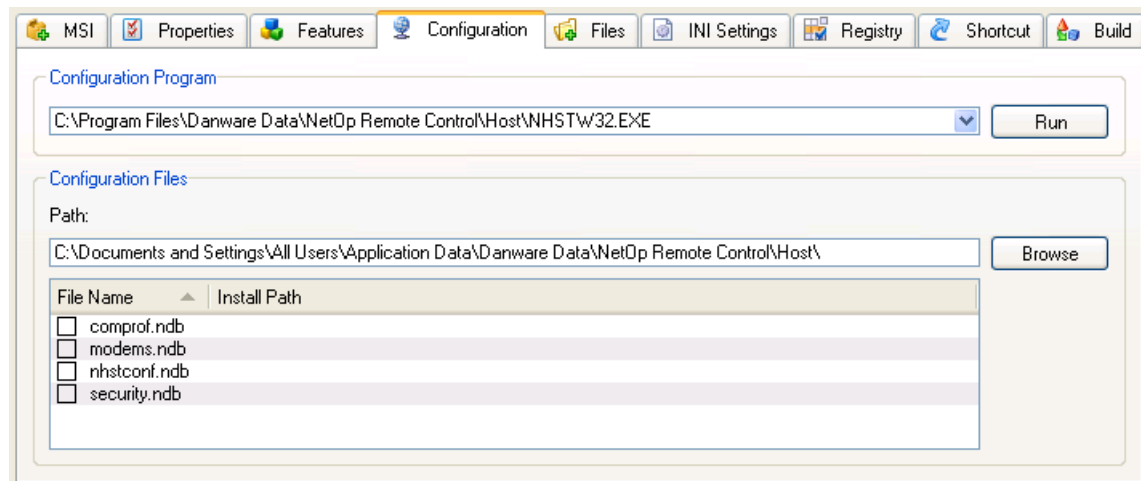
Click this button to display this window:



In this window, you can edit the feature title and description.

1.4.4 Configuration Tab

This is the [NetOp Transform Editor Window Configuration Tab](#):



It enables replacing the [MSI Tab](#) specified *Original MSI file* configuration files by the user configuration files of a set up application to install from customized Windows Installer files with this setup.

Configuration program [] [Run]: The field of this drop-down box will display the path of the program file of a computer application that matches the [MSI Tab](#) specified *Original MSI file*. The drop-down box list may contain the paths of multiple matching computer applications. If no matching application is installed on the computer, the field will be empty. To replace configuration files, a matching application must be installed on the computer. Click *Run* to run the application whose path is displayed in the field to set it up like you want applications installed from customized Windows Installer files to be set up.

Note: NetOp module setup will be written to user configuration files when unloaded. Remember to unload the configuration program to write its setup to its user configuration files.

Configuration files [] [Browse] []: This field will display the path of the default NetOp Host user configuration files directory *C:\Documents and Settings\All Users\Application Data\Danware Data\NetOp Remote Control\Host*. If this directory contains configuration files that match the application whose program file path is displayed in the *Configuration Program* drop-down box field, configuration file records will be displayed in the table below. If not, click *Browse* to display the *Browse for Folder* window to select the directory that contains the user configuration files of the application whose program file path is displayed in the *Configuration Program* drop-down box field.

1.4 Tab Panel

Note: NetOp configuration files are explained in the **User's Manual** *Common Tools* chapter *NetOp Configuration Files* section and in the matching *NetOp Guest Help* and *NetOp Host Help* sections.

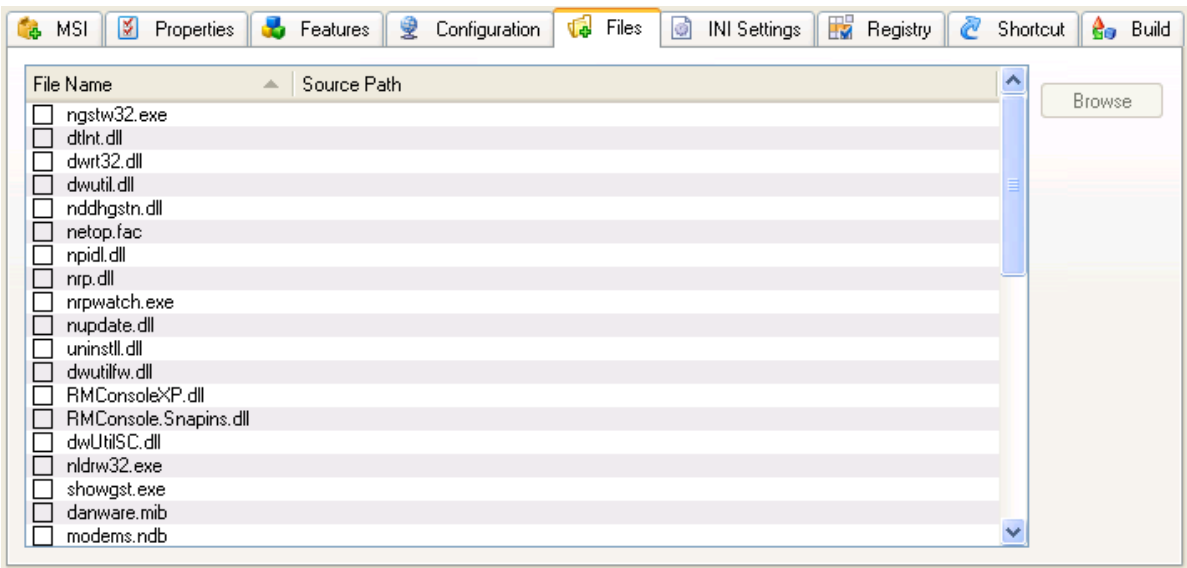
The table below will display configuration file records with these column contents:

File Name	Checkbox (default: unchecked) and configuration file name. Check/uncheck the box to replace/not replace the file.
Install Path	Will display the configuration file path if the <i>File Name</i> record box is checked.

Table controls are explained in [Table Control](#).

1.4.5 Files Tab

This is the [NetOp Transform Editor Window Files Tab](#):



It enables replacing the [MSI Tab](#) specified *Original MSI file* files other than configuration files by files in a specified computer location.

It specifies [MSI Tab](#) specified *Original MSI file* default installed files other than configuration files in a table with these column contents:

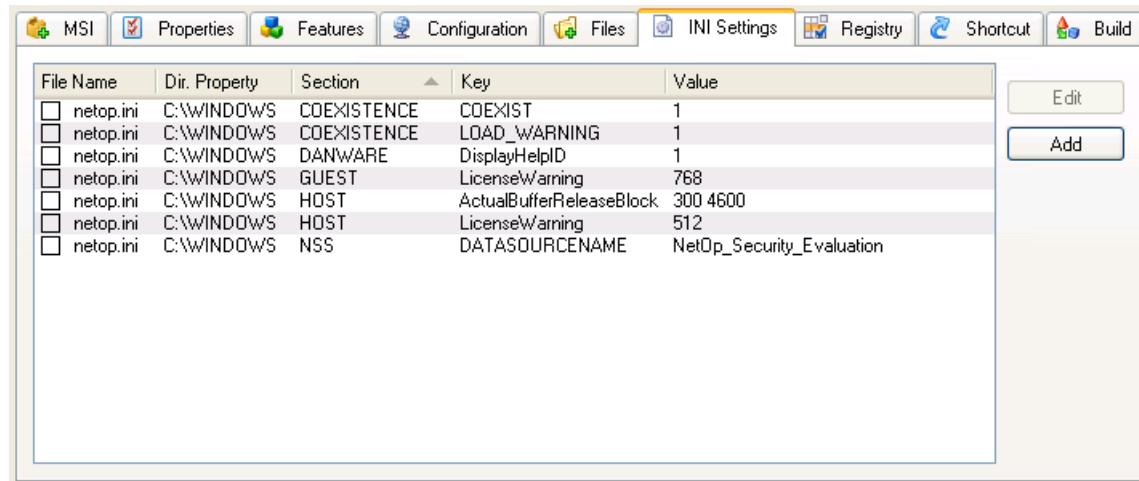
File Name	Checkbox (default: unchecked) and file name. Check/uncheck the box to replace/not replace the file by the file whose path is specified in the <i>Source Path</i> column cell to the right.
Source Path	Must display the source path of a replacement file, see <i>Browse</i> below.
Browse	Select a record and click this button to display a <i>New Source Path for <File name></i> window like a Windows Open window to open a replacement file to display its path in the <i>Source Path</i> column cell.

Table controls are explained in [Table Control](#).

Note: While other customizations will be written to a *mst* transform file, file replacements will typically be written to a *msp* patch file.

1.4.6 INI Settings Tab

This is the [NetOp Transform Editor Window INI Settings Tab](#):



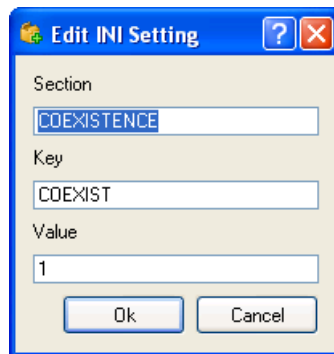
It enables adding *INI* file settings other than *NETOP.INI* file *[INSTALL]* section keys.

Initially, it will display records of keys other than *[INSTALL]* section keys in the computer *NETOP.INI* file in a table with these column contents:

File Name	Unchecked box and <i>INI</i> file name. Check the box to add the key.
Dir. Property	<i>INI</i> file path.
Section	<i>INI</i> file section name.
Key	<i>INI</i> file key name.
Value	<i>INI</i> file key value.

Table controls are explained in [Table Control](#).

Edit Select a record and click this button to display this window:



In the fields, you can edit the section name, key name and key value.

1.4 Tab Panel

Add

Click this button to display this window:

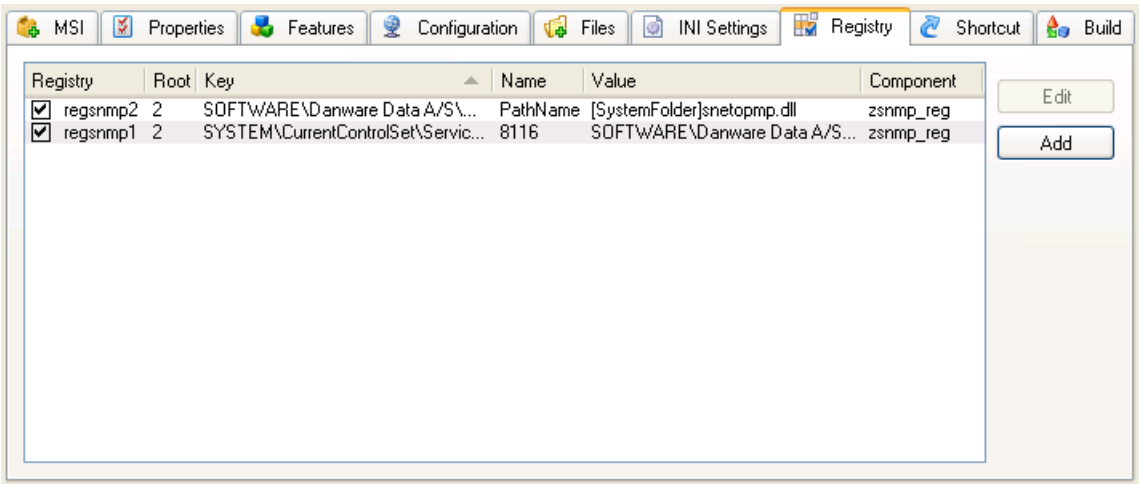
A dialog box titled "Add INI Setting" with a blue title bar containing a question mark and a close button. The dialog has five text input fields labeled "File Name", "Dir. Property", "Section", "Key", and "Value". At the bottom are "Ok" and "Cancel" buttons.

In the fields, you can specify the properties of an added *INI* file setting.

Note: The *NETOP.INI* file is explained in the **User’s Manual** *Common Tools* chapter *NETOP.INI* section and in the matching *NetOp Guest Help* and *NetOp Host Help* sections.

1.4.7 Registry Tab

This is the [NetOp Transform Editor Window Registry Tab](#):

A screenshot of the "Registry" tab in the NetOp Transform Editor. The window has a menu bar with "MSI", "Properties", "Features", "Configuration", "Files", "INI Settings", "Registry" (selected), "Shortcut", and "Build". Below the menu is a table with columns: "Registry", "Root", "Key", "Name", "Value", and "Component". The table contains two rows: "regsnmp2" and "regsnmp1". To the right of the table are "Edit" and "Add" buttons.

Registry	Root	Key	Name	Value	Component
☒ regsnmp2	2	SOFTWARE\Danware Data A/S\...	PathName	[SystemFolder]snetopmp.dll	zsnmp_reg
☒ regsnmp1	2	SYSTEM\CurrentControlSet\Service...	8116	SOFTWARE\Danware Data A/S\...	zsnmp_reg

It specifies the registry settings that will be created when installing.

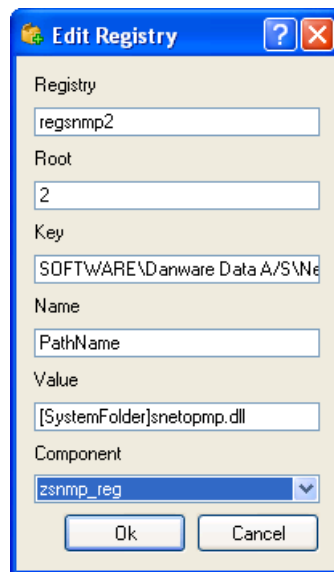
Initially, it will display records of the registry settings in the [MSI Tab](#) specified *Original MSI file* in a table with these column contents:

Registry	Checkbox (default checked) and registry setting name. Uncheck/check the box to not add/add the setting.
Root	Key path specification number of levels from the registry root level.
Key	Key path.
Name	Key property name unless (<i>Default</i>).
Value	Key property value, if any.
Component	Application component that uses this registry setting.

Table controls are explained in [Table Control](#).

Edit

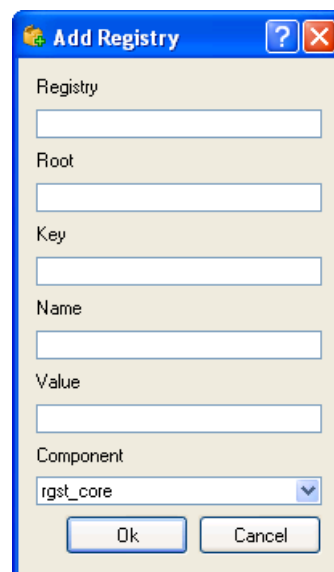
Select a record and click this button to display this window:

The 'Edit Registry' dialog box has a blue title bar with a question mark icon and a close button. It contains several text input fields: 'Registry' (containing 'regsnmp2'), 'Root' (containing '2'), 'Key' (containing 'SOFTWARE\Danware Data A/S\NetOp'), 'Name' (containing 'PathName'), and 'Value' (containing '[SystemFolder]snetopmp.dll'). There is a dropdown menu for 'Component' with 'zsnmp_reg' selected. At the bottom are 'Ok' and 'Cancel' buttons.

In the fields, you can edit the registry setting name, root level, key path, key property name and key property value and in the drop-down box select the application component.

Add

Click this button to display this window:

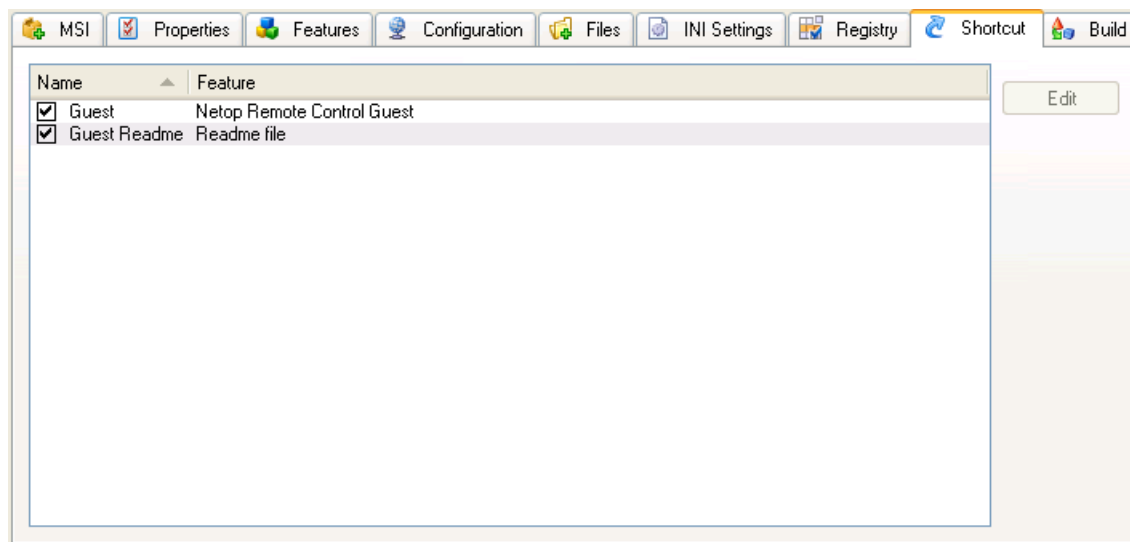
The 'Add Registry' dialog box has a blue title bar with a question mark icon and a close button. It contains several empty text input fields: 'Registry', 'Root', 'Key', 'Name', and 'Value'. There is a dropdown menu for 'Component' with 'rgst_core' selected. At the bottom are 'Ok' and 'Cancel' buttons.

In the fields, specify a registry setting name, root level, key path, key property name and key property value and in the drop-down box select an application component to add a registry setting.

Caution: Changing registry settings can lead to unpredictable results.

1.4.8 Shortcut Tab

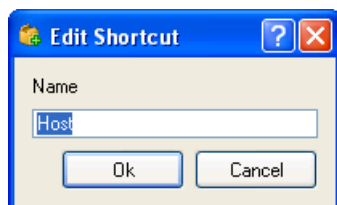
This is the [NetOp Transform Editor Window Shortcut Tab](#):



It specifies the program folder shortcuts that will be replaced when installing.

Initially, it will display records of the [MSI Tab](#) specified *Original MSI file* shortcuts in a table with these column contents:

Name	Checkbox (default checked) and shortcut name. Uncheck/check the box to not replace/replace the shortcut.
Feature	Name of the feature that will be loaded by the shortcut.
Edit	Select a record and click this button to display this window:

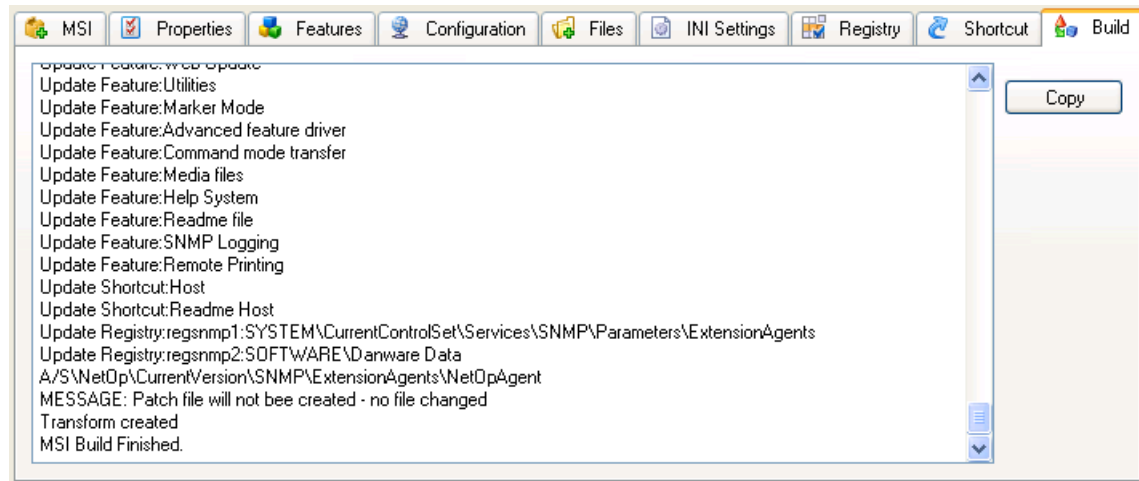


In this window, you can edit the shortcut name.

Table controls are explained in [Table Control](#).

1.4.9 Build Tab

This is the [NetOp Transform Editor Window Build Tab](#):



It will display a textual account of a build process.

Initially, the pane will be empty. Click the *Build* button below to create customized Windows Installer files in the [MSI Tab](#) specified *Output Folder* according to your tab specifications to display a textual account of the build process in the pane.

Note: After building, the [MSI Tab](#) specified *Output Folder* will contain the original *msi* file and if retrieved from a directory that contains a *setup.exe* file also this file, an *mst* transform file and if files have been replaced on the [Files Tab](#) possibly also an *msp* patch file. Any *__temp...* files will be removed when [NetOp Transform Editor](#) is unloaded.

Click the *Copy* button to copy the textual account to the clipboard.

