PACK'N DEPLOY USER'S GUIDE

# **Connect**

12 January 2022



## Contents

1 Impero Connect Pack'n Deploy	3
1.1 Install	3
1.2 Load	7
1.2.1 Menu Bar	8
1.3 Pack	9
1.3.1 MSI Tab	10
1.3.2 Properties Tab	11
1.3.3 Features Tab	14
1.3.4 Configuration Tab	15
1.3.5 Shortcut Tab	17
1.3.6 Advanced Tab	18
1.3.7 Build Tab	26
1.4 Deploy	27
1.5 Silent Install	29

# 1. Impero Connect Pack'n Deploy

**Impero Connect Pack'n Deploy** enables you to create a customized **Impero Connect** or **Impero Connect School** module setup (<u>Pack</u>) and install the module in this customized setup on multiple remote computers (<u>Deploy</u>) or silently on a local computer (<u>Silent</u>).

It is a complementary Impero Connect product that is available for free to Impero Connect and Impero Connect School users.

This section includes these sections:

- Install
- Load
- Pack
- Deploy
- Silent Install

## 1.1 Install

You can download the Impero Connect Pack'n Deploy installation file Packndeploy.msi from the Impero Connect Knowledge Base, select Download Products > Impero Connect Pack'n Deploy. We recommend that you save PacknDeploy.msi on your computer desktop to install from it. To install Impero Connect Pack'n Deploy, proceed as follows:

1. Run (double-click) PacknDeploy.msi. The Impero Connect Pack'n

#### **Deploy** wizard is displayed:

😹 Impero Connect Pack'n Deploy

g impero connect rack in pepiog		~
Welcome to the Impero Connect Pack'n Deploy Setup Wizard	Imp	ero
The installer will guide you through the steps required to install Impero Connect Pack'r your computer.	ı Deploy ı	on

WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.

- Cancel < Back Next >
- 2. Click on Next.

P	Impero Connect Pack'n Deploy	—	$\times$

Select Installation Folder	
----------------------------	--

#### Impero

 $\times$ 

The installer will install Impero Connect Pa To install in this folder, click "Next". To in:	ack'n Deploy to the I stall to a different fol	iollowing folder. Ider, enter it below c	r click "Browse".
<u>F</u> older:			
C:\Program Files (x86)\Impero\Impero	Connect Pack'n De	ploy\	Browse
,			
			Disk Cost
Install Impero Connect Pack'n Deploy fo	or yourself, or for an	yone who uses this	computer:
	Cancel	< Back	Next >

- Folder: []: Displays the destination directory path (default: C:\Program Files\Impero Connect\Impero Connect Pack'n Deploy\) that you can edit.
- Browse: Click to display the Windows Browse for Folder window to select a destination directory, the path of which is displayed in the Folder field.
- Disk Cost: Click to display the Impero Connect Pack'n Deploy Disk Space window that displays available and required disk space on your computer disk drives.
- Select one of these options:
- Everyone: Make Impero Connect Pack'n Deploy available to any user logged on to Windows on the computer.
- Just Me: Make Impero Connect Pack'n Deploy available only to the user logged on to Windows on the computer during installation (default selection).
- 3. Click on Next.
- 4. Click on Next to start installation.

🔀 Impero Connect Pack'n Deploy		_	
Confirm Installation			Impero
The installer is ready to install Impero Co Click "Next" to start the installation.	onnect Pack'n Depl	oy on your computer.	
	Cancel	< Back	Next >

5. Click on Close to close the window.

🛃 Impero Connect Pack'n Deploy		-	
Installation Complete			Impero
Impero Connect Pack'n Deploy has beer Click ''Close'' to exit.	n successfully installe	ed.	
	Cancel	< Back	Close

## 1.2 Load

If you installed Impero Connect Pack'n Deploy in the suggested destination directory, click on Start > All Programs > Impero Connect > Pack'n Deploy:

🚴 MSI	Properties	🛃 Features	Configuration	🙋 Shortcut	📢 Advanced	👌 Build		
Original I	MSI File							
								Oper
	alder							
	lider							0
								Oper
					Build	Bark	Nevt	
					Build	Back	Next	

Alternatively, in the selected destination directory, run (double-click) packndeploy.exe.

It contains below a Menu Bar a left selection bar and a right work panel.

The selection bar contains these buttons:

Pack: Click to display <u>Pack</u> elements in the right work panel to enable creating a customized Impero Connect module setup.

Deploy: Click to display <u>Deploy</u> elements in the right work panel to enable deploying a customized setup Impero Connect module.

## 1.2.1 Menu Bar

This is the Impero Connect Pack'n Deploy menu bar:

File Help

It contains the following menus:

File	Help	p
E	Exit	Alt+F4

Exit Alt+F4: Select or press ALT+F4 to close the window and unload Impero

Connect Pack'n Deploy.

File	Help	
	Help F1 About	

Help F1: Select or press F1 to open the Impero Connect Pack'n Deploy Help system.

About: Select this command to see <u>Impero Connect Pack'n Deploy</u> version and build number that you are asked for if you request <u>Impero Connect</u> <u>support</u>.

# 1.3 Pack

Click on the Impero Connect Pack'n Deploy window left selection bar Pack button to display these window contents:



The right work panel contains these customized Impero Connect module setup tabs:

- <u>MSI</u>
- <u>Properties</u>
- Features
- <u>Configuration</u>
- <u>Shortcut</u>
- <u>Advanced</u>
- Build

and these buttons:

• Build: Becomes enabled when a customized module setup has been specified on the tabs. Click on it to create customized setup installation files.

- Back: Click to display the tab to the left of the displayed tab.
- Next: Click to display the tab to the right of the displayed tab.
- Exit: Click to close the window to unload Impero Connect Pack'n Deploy.

#### 1.3.1 MSI Tab

This is the Impero Connect Pack'n Deploy window Pack selection work panel MSI tab:

😘 MSI	X	Properties	🛃 Features	2	Configuration	Q	Shortcut	1	Advanced	80	Build
- Original	MSI F	ïle									-
										lpen	
- Output I	Folder										
										loen	
										pon	

To create a customized Impero Connect module setup, it must specify the Impero Connect module msi file and the directory in which customized setup installation files shall be saved.

- Original MSI file [] [Open]: Click on Open to display an Open MSI File window to open a Impero Connect module msi file to show its path in the field. You can also drag from Windows Explorer and drop in the field.
- Output folder [] [Open]: Click on Open to display a Browse for Folder window to select the folder in which customized setup installation files shall be saved, e.g., a Pack Output folder on the desktop, to show its path in the field. You can also drag from Windows Explorer or the desktop and drop in the field.

NOTE: Until you have specified a valid Pack work panel tab.

pre.cmd/post.cmd

You can specify command files to be executed before and after the installation file.

1.setup.exe (the actual installation process) is called.

2. OutDir as the output folder. Or If you are running Pack'n Deploy from a command line, specify -i OutDir as a parameter for Pack'n Deploy.

All files in this folder are copied to the machine you deploy to.

When the installation is complete, all files in the AltFiles directory are cleaned up on the machine you have deployed to.

If you want to keep any of these files on the machine you deploy to after installation, you should add them to the mst file.

## 1.3.2 Properties Tab

This is the Impero Connect Pack'n Deploy window Pack selection work panel Properties tab:

Property 🔶	Value	Description	- In
ALLUSERS	1	1 will enable all computer users to run the application.	Edit
ARPHELPLINK	http://www.netop.com	Specifies the Internet address for technical support (in Add/Remove Programs) (	
ARPPRODUCTICON	icohostmain.exe	Must specify the application foreign key to the icon table.	Add
DW_ALLOW_XP_FIREWALL	1	1 will enable Netop communication through Windows Firewall.	
DW_LAUNCH_NETOP	1	1 will load the Net op module after installation.	
DW_LICENSE_RHST_NEW_SN		Do not edit / internal use only.	
DW_LICENSE_RHST_ORG_SN		Specify the Net op Remote Control Host license number to upgrade from.	
DW_LICENSE_RHST_SN		Specify the Net op Remote Control Host license number.	
DW_NRC_DIR		Do not edit	
DW_REMOVE_SETTINGS		1 will remove Netop configuration files when reinstalling.	
DW_RESTART_SERVICE	1	1 will restart the Netop Host service after installation.	
DW_RHST_DIR		Optionally, non-default Net op Host directory path.	
DW_SAVE_MSI		1 will save msi file for modify and repair	
DW_TEMP_DIR		Temporary path	
DW_UPGRADE_NEWER_PRODUCTS		Do not edit / internal use only.	
DW_UPGRADE_OLDER_PRODUCTS		Do not edit / internal use only.	
DW_UPGRADE_UNINSTALL_INFO		Do not edit / internal use only.	
DW_ZNSX_DIR			
INSTALLLEVEL	100	100 is the Typical installation level. Don't set this value, it is used by this program.	
PRIMARYFOLDER	TARGETDIR	Do not edit / internal use only.	

It specifies the public properties of customized setup installation files in property table records with these column contents:

Property: Property name.

Value: Property value.

**Description**: Optionally, a property description.

The table can display public Windows Installer properties whose names do not start with  $DW_$  and public Impero Connect properties whose names start with  $DW_$ . Private properties that you cannot edit are not displayed. Value options are explained in the table below. Default values are marked with an asterisk.

Property	Value Options
ALLUSERS	<none>: No value removes the ALLUSERS property from the table. Only the installing user can run the application. 1*: A user with administrator privileges can install the application. 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.</none>
ARPHELPLINK	Internet address for technical support. http://support.imperosoftware.com* is the support for Impero Connect Internet address.
ARPPRODUCTICON	<ul> <li>Must specify the foreign key to the Windows Installer icon table, which is the primary icon for the Windows Installer package.</li> <li>icohostmain.exe* is the Impero Connect Host and extended Host foreign key.</li> <li>icoguest32.exe is the Impero Connect Guest foreign key.</li> <li>icostudents.exe is the Impero Connect Student foreign key.</li> <li>icoteacher.exe is the Impero Connect Teacher foreign key.</li> </ul>
DW_ALLOW_XP_FIREW ALL	<none>: Disables Impero Connect communication through the computer Windows Firewall. 1*: Enables Impero Connect communication through the computer Windows Firewall.</none>
DW_LAUNCH_IMPERO CONNECT	<none>: Does not load the Impero Connect module after installation. 1*: Loads the Impero Connect module after installation.</none>
DW_LICENSE_RHST_N EW_SN	Do not edit this property. If you are upgrading installations, it specifies the new Impero Connect module license number generated from
DW_LICENSE_RHST_O RG_SN	If you are upgrading installations, specify the original Impero Connect module license number from which a new license number is generated.
DW_LICENSE_RHST_S N	Specify the Impero Connect module license number (none*).
DW_NRC_DIR	Do not edit this property that is for internal use only.
DW_REMOVE_SETTING S	<none>: Does not remove installed Impero Connect configuration files when reinstalling.</none>

	1*: Removes installed Impero Connect configuration files when reinstalling.
DW_RESTART_SERVIC E	<none>: Does not restart the Impero Connect Host service after installation. 1*: Restarts the Impero Connect Host service after installation to enable any installed or updated Impero Connect Host.</none>
DW_RHST_DIR	You can specify an alternative installed module directory path.
DW_SAVE_MSI	<none>: Does not save the installed module msi file. 1*: Saves the installed module msi file to make it available for modify and repair.</none>
DW_TEMP_DIR	You can specify an alternative temporary directory path.
DW_UPGRADE_NEWER_ PRODUCTS	Do not edit this property that is for internal use only.
DW_UPGRADE_OLDER_ PRODUCTS	Do not edit this property that is for internal use only.
DW_UPGRADE_UNINST ALL_INFO	Do not edit this property that is for internal use only.
INSTALLLEVEL	Installable features can be assigned a level from 0 to 32767. A number in the range 1 to 32767 makes features with a lower number except 0 available for installation. 100* is the normal level for a <b>Typical</b> 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.

**NOTE:** The letter combination RHST stands for **Impero Connect Host**. Other letter combinations are displayed for other **Impero Connect** modules.

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

ն Edit Proper	iy [	? 🗙
Property : ALLUS Value	ERS	
1		
Description		
1 will enable all c	omputer users	to ru
Ok	Capce	

- **Property**: Displays the property name.
- Value []: You can edit the property value.
- **Description** []: You can edit the property description.

• Add: Click to display this window:

🍓 Add Property	? 🛛
Property	
Value	
Description	6
Ok	Cancel

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

#### 1.3.3 Features Tab

This is the Impero Connect Pack'n Deploy window Pack selection work panel Features tab:



It specifies the features that are installed from the customized setup installation files.

The left pane contains a check boxed tree structure of available features. Select a feature to highlight it to show its description in the right pane.

Initially, feature boxes are checked according to the <u>Properties Tab</u> INSTALLEVEL property value.

Check/uncheck boxes to install/not install features.

Edit: Click to display this window:

? 🗙
l Host
an start remote
Cancel

- Title []: You can edit the feature title.
- **Description** []: You can edit the feature description.

## 1.3.4 Configuration Tab

This is the Impero Connect Pack'n Deploy window Pack selection work panel Configuration tab:

Configuration Program		
C:\Program Files (x86)\Net	pp/Netop Remote Control/Guest/ngstw32.exe 🗸	Run
Configuration Files		
Configuration Files		
C:\Users\John Andrew Rya	n\AppData\Roaming\Danware Data\C\Program Files (x86)\Netop\Netop Remote Control\Guest\	Browse
File Name	Install Path	
✓ comiplst.ndb	C:\Users\John Andrew Ryan\AppData\Roaming\Danware Data\C\Program Files (x86)\Net	
comprof.ndb	C:\Users\John Andrew Ryan\AppData\Roaming\Danware Data\C\Program Files (x86)\Neto	
✓ comprof.xml	C:\Users\John Andrew Ryan\AppData\Roaming\Danware Data\C\Program Files (x86)\Neto	
generalsettings.xml	C:\Users\John Andrew Ryan\AppData\Roaming\Danware Data\C\Program Files (x86)\Neto	
✓ hstcache.xml	C:\Users\John Andrew Ryan\AppData\Roaming\Danware Data\C\Program Files (x86)\Neto	
modems.ndb	C:\Users\John Andrew Ryan\AppData\Roaming\Danware Data\C\Program Files (x86)\Neto	
nowconf.ndb	C:\Users\John Andrew Ryan\AppData\Roaming\Danware Data\C\Program Files (x86)\Net	
phbooks.ndb	C:\Users\John Andrew Ryan\AppData\Roaming\Danware Data\C\Program Files (x86)\Neto	
programoptions.xm	I C:\Users\John Andrew Ryan\AppData\Roaming\Danware Data\C\Program Files (x86)\Net	
✓ runprog.ndb	C:\Users\John Andrew Ryan\AppData\Roaming\Danware Data\C\Program Files (x86)\Net	
uid.xml		

It enables replacing selected original MSI file configuration files by the user configuration files of a selected matching Impero Connect module to set up installed modules like the selected module.

 Configuration program [] [Run]: To replace configuration files, this field must display the program file path of the Impero Connect module whose setup you want to copy. Click on Run to run the application to set it up like you want installed modules to be set up.

**NOTE: Impero Connect** module setup is written to user configuration files at unload. Remember to unload the configuration program to write its setup to its user configuration files.

 Configuration files [] [Browse] []: This field initially displays the Configuration program default user configuration files directory path. If the Configuration Program user configuration files do not reside in their default directory path, click on the Browse button to display the Browse for Folder window to select the actual Configuration Program user configuration files directory to display its path in the field.

The table below contains check boxed configuration file records with these column contents:

- File name: Check/uncheck the box to replace/not replace the file.
- Install path: If the File name column box is checked, the replacement configuration file path is displayed.

## 1.3.5 Shortcut Tab

This is the Impero Connect Pack'n Deploy window Pack selection work panel Shortcut tab:

🍓 Im File	ipero Connect Help	Pack'n Deploy						_	
<b>e</b>	🍓 MSI	Properties	🛃 Features	Configuration	🙋 Shortcut	🕼 Advanced	👌 Build		
	Name Guest	Feature Impero Conn	ect Guest						Edit
						Build	Back	Next	Exit

It enables you to edit the installed Impero Connect module program folder shortcuts.

Initially, it displays records of <u>Original MSI file</u> shortcuts in a table with these column contents:

- Name: Checkbox (default checked) and shortcut name. Uncheck/check the box to not create/ create the program folder shortcut.
- Feature: Name of the Feature that is loaded by the shortcut.
- Edit: Select a record and click on this button to display this window:

? 🔀
Cancel

• Name []: You can edit the shortcut Name.

## 1.3.6 Advanced Tab

This is the Impero Connect Pack'n Deploy window Pack selection work panel Advanced tab:

🍓 MS	5I Properties	🛃 Features	Configuration	🙋 Shortcut	📢 Advanced	👌 Build		
File	Name	Source Pa	ath				^	
	ar.pak							Browse
	backgrnd.bmp							
	cef.pak							
	cef_100_percent.pak							
	cef_200_percent.pak							
	ChgInput.wav							
	ComError.wav							
	d3dcompiler_43.dll							
	d3dcompiler_47.dll							
	danware.mib							
	de.pak							
	Disaero.exe							
	Discnct.wav							
	DotNetWSManClient.d							
	dtint.dll							
	DwlmageLib.Dll							
	dwutil.dll							
	dwutilfw.dll							
	dwUtilSC.dll							
	dwwinfct.dll							
	en-GB.pak							
	en-US.pak							
	es.pak							
	es-419.pak						~	
6	Files Add Files	INI Settin	as 🙀 Registry					

It contains along the lower border of the tab these sub-tabs:

- Files
- Add Files
- INI Settings
- <u>Registry</u>

#### 1.3.6.1 Advanced Files Tab

This is the Impero Connect Pack'n Deploy window Pack selection work panel Advanced tab Files sub-tab:

🚯 MSI	Properties	🤯 Features	Configuration	🙋 Shortcut	🔞 Advanced	👌 Build		
File Name	e ^	Source Pa	ith				^	Brows
ar.pak	und hmn							
	k .							
cef 10	0 nercent.nak							
□ cef 20	0 percent.pak							
	put.way							
ComE	rror.wav							
d3dcc	mpiler_43.dll							
d3dcc	mpiler_47.dll							
danwa	are.mib							
de.pa	k							
Disaer	ro.exe							
Discn	ct.wav							
DotNe	etWSManClien	t.dll						
dtint.o	dll							
Dwlm	ageLib.Dll							
dwuti	I.dll							
dwuti	lfw.dll							
dwUti	ISC.dll							
dwwir	nfct.dll							
en-GE	3.pak						_	
en-US	i.pak							
es.pak	c .							
es-419	9.pak						~	

It enables you to replace selected <u>Original MSI file</u> installed files by specified files.

Its table contains check boxed records of installed files other than <u>Feature</u> <u>tab</u> program files and <u>Configuration tab</u> configuration files with these column contents:

- File name: Check/uncheck the box to replace/not replace the file by the Source Path column file.
- Source path: Must display a replacement file source path if the <u>File name</u> column box is checked, see <u>Browse</u>.
- Browse: Select a record and click on this button to show a New Source Path for <File name> window to open a replacement file to display its path in the <u>Source Path</u> column cell.

#### 1.3.6.2 Advanced Add Files Tab

This is the Impero Connect Pack'n Deploy window Pack selection work panel Advanced tab Add Files sub-tab:

leip		-		~	-0			
🍓 MSI	Propert	ties 📩 Features	Configuration	🙋 Shortcut	🕼 Advanced	👌 Build		
Selec	t							
Dest	nation Folder							
							Br	owse
Sou	ce Files							
							Br	owse
	Add							
Files								
So	urce File	Destination File						Ed#
								Luit
CA F	es 🛛 🙀 Add	Files 🛛 💿 INI Settin	igs 🛛 🔛 Registry					

It enables you to add specified files to a customized Impero Connect module setup in these elements:

#### Select

- Destination folder [] [Browse]: Leave empty to copy specified <u>Source Path</u> to the folder in which the <u>Original MSI file</u> program files are installed. Click on Browse to show the Browse for Folder window to select a local computer folder to show its path in the field. You can also drag from Windows Explorer and drop in the field. You can edit the destination folder path.
- Source files [] [Browse]: Click on Browse to display a Source Files window to open local computer files to show their paths in the field. You can also drag from Windows Explorer and drop in the field. You can edit the field contents to change the file paths.

 Add: Click on this button to add the <u>Destination folder</u> and <u>Source Files</u> field specifications the to the Files section table to empty the <u>Source Files</u> field.

#### Files

The table contains the add file records with the following column contents:

- Source file: Contains a check boxed source file path. Check/uncheck the box to add/not add the source file.
- Destination file: Displays the destination file path.

Select a record and click on Edit to show this window:

🍓 Edit Destination File Path	?	×
Destination File Path C:\Program Files (x86)\Impero\dest\ImperoConnectC	Guest UK	(7).msi
Ok	Car	ncel

• Destination file path: []: You can edit the path to change the destination folder and file name.

**NOTE:** If a drive with the **Destination file path** drive designation does not exist on the destination computer, the file is not added. If other elements of the **Destination file path** do not exist on the destination computer, they are created. An added file overwrites an existing file in the same destination computer path.

#### 1.3.6.3 Advanced INI Settings Tab

This is the Impero Connect Pack'n Deploy window Pack selection work panel Advanced tab INI Settings sub-tab:

🚓 MSI	🔮 Pro	operties	🤯 Featu	res 🛛 👮 Confi	guration	🧭 Shortci	t 🔃 Ad	vanced	🔮 Build		
El- N		D:- D		Casting	Kara		M-L				
File N	ame	Dir. Pro	репу	Section	Key	-	value				Edit
	top.ini	Window	wsFolder	COEXISTENC			2				الم الم
	ton ini	Windo	wsFolder	HOST	DIB REG	GIONS	0				Add
	top.ini	Windo	wsFolder	Log	Version!	UndateFiles	BuildNumb	er=20212	57 OraBui	ldNumber=	

It enables you to add ini file settings to a customized Impero Connect module setup.

Its table contains check boxed records of local computer netop.ini file settings with these column contents:

- File name: Displays the ini file name. Check/uncheck to add/not add the ini file setting.
- Dir. Property: Displays the MSI property of the directory in which the ini file resides.
- Section: Displays the ini file section name.
- Key: Displays the ini file key name.
- Value: Displays the ini file key value.

• Edit: Select a record and click to show this window to edit the ini file setting:

🎄 Edit INI Setting 💦 🛛 😨
Section
COEXISTENCE
Key
COEXIST
Value
1
Ok Cancel

- Section []: You can edit the <u>Section</u> name.
- Key []: You can edit the Key name.
- Value []: You can edit the key Value.
- Add: Click to display this window to add an ini file setting:

🊳 Add INI Setting	? 🔀
File Name	
Dir. Property	
Section	
Key	
Value	
Ok	Cancel

- File name []: Specify the ini File name.
- Directory property []: Specify the ini file Dir. Property.
- Section []: Specify the Section name.
- Key []: Specify the Key name.
- Value []: Specify the key Value.

#### 1.3.6.4 Advanced Registry Tab

This is the Impero Connect Pack'n Deploy window Pack selection work panel Advanced tab Registry sub-tab:

🍓 MSI 🛛 📓 Pr	operties	👌 Features	Configuration	🙋 Shortcut	🔞 Advanced	👍 Build	
					~		1
Registry	Root	t Key					Ec
regnmfscrip	ot1 0	CLSID\	3783AE96-B35C-11	D2-8B5E-9610A3	000000}\Control		
regnmfscrip	ot2 0	CLSID\	3783AE96-B35C-11	D2-8B5E-9610A3	000000}\InprocSe	erver32	Ad
regnmfscrip	ot3 0	CLSID\{	3783AE96-B35C-11	D2-8B5E-9610A3	000000}\MiscStat	tus	
regnmfscrip	ot4 0	CLSID\	3783AE96-B35C-11I	D2-8B5E-9610A3	000000}\MiscStat	tus\1	
regnmfscrip	ot5 0	CLSID\	3783AE96-B35C-11I	D2-8B5E-9610A3	000000}\Toolbox	Bitmap32	
🗹 regnmfscrip	ot6 0	CLSID\	[3783AE96-B35C-11[	D2-8B5E-9610A3	000000}\TypeLib		
🗹 regnmfscrip	ot7 0	CLSID\	[3783AE96-B35C-11[	D2-8B5E-9610A3	000000}\Version		
✓ regsnmp2	2	SOFTW	ARE\Danware Data	A/S\Netop\Curr	rentVersion\SNM	P\ExtensionAgents\Net	
regwebupd 🗹	ate1 2	SOFTW	ARE\Microsoft\Win	dows\CurrentVe	ersion\Explorer\V	olumeCaches\Netop W	
regwebupd	ate2 2	SOFTW	ARE\Microsoft\Win	dows\CurrentVe	ersion\Explorer\V	olumeCaches\Netop W	
regwebupd 🗹	ate3 2	SOFTW	ARE\Microsoft\Win	dows\CurrentVe	ersion\Explorer\V	olumeCaches\Netop W	
regwebupd	ate4 2	SOFTW	ARE\Microsoft\Win	dows\CurrentVe	ersion\Explorer\V	olumeCaches\Netop W	
regwebupd 🗹	ate5 2	SOFTW	ARE\Microsoft\Win	dows\CurrentVe	ersion\Explorer\V	olumeCaches\Netop W	
regwebupd	ate6 2	SOFTW	ARE\Microsoft\Win	dows\CurrentVe	ersion\Explorer\V	olumeCaches\Netop W	
✓ regwebupd	ate72	SOFTW	ARE\Microsoft\Win	dows\CurrentVe	ersion\Explorer\V	olumeCaches\Netop W	
regwebupd	ate8 2	SOFTW	ARE\Microsoft\Win	dows\CurrentVe	ersion\Explorer\V	olumeCaches\Netop W	
✓ regwebupd	ate9 2	SOFTW	ARE\Microsoft\Win	dows\CurrentVe	ersion\Explorer\V	olumeCaches\Netop W	
regsnmp1	2	SYSTEM	1\CurrentControlSet	Services\SNMP	P\Parameters\Ext	ensionAgents	
<						>	]

It enables you to change customized setup installation files registry settings.

Warning! Do not change registry settings unless you know exactly what you are doing. Manipulating registry settings can corrupt the computer registry to make the computer non-operational.

Its table contains check boxed records of the registry settings the Original

MSI file creates when installing with these column contents:

- **Registry**: Displays the registry setting name. Uncheck/check to not create/create the setting.
- Root: Displays the <u>Key</u> path specification number of levels from the registry root level.
- Key: Key path.
- Name: Key property name unless (Default).
- Value: Key property value, if any.
- Component: Application component that uses this registry setting.

• Edit: Select a record and click to show this window to edit the registry setting:

🖥 Edit Registry	?
Registry	
regsnmp2	
Root	
2	
Key	
SOFTWARE\Danware [	Data A/S\Ne
Name	
PathName	
Value	
[SystemFolder]snetopmp	.dll
Component	
zsnmp_reg	~
Ok	Cancel

- Registry []: You can edit the Registry name.
- Root []: You can edit the Root number.
- Key []: You can edit the Key path.
- Name []: You can edit the <u>Name</u> name.
- Value []: You can edit the Value value.
- **Component** []: You can edit the <u>Component</u> name.
- Add: Click on this button to display this window to add a registry setting:

🍓 Add Registry	? 🛛
Registry	
Root	
Key	
Name	
Value	
Component	
rgst_core	~
Ok	Cancel

- Registry []: You can edit the <u>Registry</u> name.
- Root []: You can edit the Root number.

- Key []: You can edit the Key path.
- Name []: You can edit the <u>Name</u> name.
- Value []: You can edit the Value value.
- **Component** []: You can edit the <u>Component</u> name.

## 1.3.7 Build Tab

This is the <u>Impero Connect Pack'n Deploy</u> window <u>Pack</u> selection work panel **Build** tab:



It displays a textual account of a build process.

Initially, the pane is empty. Click on the **Build** button to create customized setup installation files in the **Output Folder** according to your tab specifications to show the textual account in the pane.

**NOTE:** After building, the <u>Output Folder</u> contains the <u>Original MSI file</u> and if retrieved from a directory that contains a setup.exe file also this file and an mst transform file. Any \_\_temp... files are removed when <u>Impero Connect</u> Pack'n Deploy is unloaded.

Copy: Click to copy the textual account to the clipboard.

# 1.4 Deploy

Click on the Impero Connect Pack'n Deploy window left selection bar Deploy button to display these window contents:

Source Data Path	C:\Users\John Andrew Ryan\Downloads\impero\ImperoConnectGuest_UK (7).msi	Bro
Deploy to		
Domains		
Domain compu	ters	
Show		
Selected		
Success		
Eailed		
0.000		
Computer list	Save	Brov
Administrator Lo	jin Credentials	
Use current	ogin credentials	
User name		
Descent [		
Password		
Optional		
Liconco kou		
License key		
Log folder	Andrew Ryan\AppData\Roaming\Danware Data\C\Program Files (x86)\Impero\Impero Connect Pack'n Deploy\DeployLog	Brov
Restart	Never	

The right work panel contains the following elements:

Source folder path [][Browse]: Click on the Browse button to display a Browse for Folder window to select the deployment source folder to show its path in the field. To deploy a Impero Connect Pack'n Deploy Pack customized setup Impero Connect module, select its output folder. Otherwise, select a folder that contains the Impero Connect module msi file. The first found msi file in the folder is used. Therefore, we recommend that you verify that the folder contains only one msi file.

#### Deploy to

 Domain []: Select in the drop-down box list an available domain to display its name in the field and after browsing the names of its accessible computers in the Domain computers pane below. Unavailable computer names display the following 
 icon. Available computer names display the following  $\times$  icon. To select computers to deploy to click on the available computer names to display the following  $\checkmark$  icon.

Select 

All or o Selected to display all or only selected computer names in the pane. The two remaining options (Success and Failed) are available after deployment.

 Computer list [] [Save] [Browse]: To save a computer selection, click on [Save] to save the selection in a text file. To apply a saved computer selection, click on [Browse] to select a text file to display its path in the field and mark available computer names in the pane that belong to the selection with an v icon.

#### Credentials

• User name: Installing Impero Connect modules on remote computers require administrator rights.

Specify the name by which the user that installs on remote computers shall be identified.

• **Password**: Specify the password by which the user that installs on remote computers shall be identified.

#### Optional

- License key []: You can specify the license key by which the Impero Connect module shall be installed here or on the <u>Properties tab</u>.
- Log path []: Deployment to each remote computer creates a local log file named <Remote computer name>.log and if successfully connected to the remote computer a remote log file named <Remote computer name>.rlg. These plain text log files tell what went wrong in a failed deployment. You can specify the directory in which these log files shall be saved. .\log means a log directory under the Impero Connect Pack'n Deploy directory.

- Restart []: Select one of the options Never, If needed or Always to make the remote computer do that after installation.
- MSI parameters []: To apply selected Windows Installer parameters to installations on remote computers, specify them in this field. To view available Windows Installer parameters, from a command prompt specify msiexec.

#### Deploy

To execute deployment, click on the **Deploy** button.

Progress is indicated by these icons replacing pane 🛩 icons:

- 🗈: Deployment in progress.
- Deployment ended successfully.
- E: Deployment failed. Read logs to identify what went wrong.

# 1.5 Silent Install

To run Silent Install (Windows Installer) from a directory that contains **Impero Connect Pack'n Deploy** output files, from a command prompt or in the Run window execute this command:

```
<Directory path>:\msiexec /i <Application.msi>
TRANSFORMS=<Application.mst>
```

NOTE: Application represents the original \*.msi file name.

This command installs and sets up the Impero Connect module as specified in Impero Connect Pack'n Deploy showing normal installation windows.

You can add these optional parameters to the command in any order:

/quiet	Quiet mode, no user interaction.
/l* <log file="" name=""></log>	Creates an installation log in <log file="" name="">.</log>

NOTE: To display the full range of msiexec parameters, from a command prompt execute the command msiexec.

#### Example:

<Directory path>:\msiexec /i Impero ConnectRemoteControlHost\_UK.msi /quiet /l\* setup.log TRANSFORMS=Impero ConnectHost\_UK.mst

This command installs and sets up Impero Connect Host from Impero Connect Pack'n Deploy output files in quiet mode logging the installation in a setup.log file.