Setup Commander for ZENworks

Administration Guide 2.5.0

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About This Guide

This guide is provided to help administrators understand and implement Setup Commander for Micro Focus ZENworks Configuration Management.

What is in this guide?

This guide contains the following information:

- An overview of the features and functionality
- An explanation of the architecture
- Instructions on running the application
- Troubleshooting, tips, and FAQ

Who should use this guide?

This guide is intended for the administrators who are responsible for the preliminary setup and for running Setup Commander for Micro Focus ZENworks. Those administrators need to have a thorough understanding of Micro Focus ZENworks administration, Windows, and Windows application management.

Where do I find the latest information about Setup Commander?

You can find information about the latest version of Setup Commander, including new features and fixed issues, at our Web site at http://www.setupcommander.com, on our Twitter Page http://www.setupcommander.com, on our Twitter Page http://www.setupcommander.com, http://www.twitter.com/setupcommander, our LinkedIn page, and on Facebook: http://www.facebook.com/setupcommander.

Support

For general information, technical information, the partner locator, pricing information, and support, browse to http://www.setupcommander.com to find information about the latest versions, blog articles, and the support forums. You can also contact us at support@setupcommander.com.



Overview

Setup Commander for Micro Focus ZENworks Configuration Management provides a new way to create Windows bundles in a simple and intuitive way.

Creating Windows bundles, figuring out installation parameters, and deploying installation parameters for software that needs to be deployed, is one of the most time-consuming and troublesome tasks that administrators must undertake to deploy Windows applications. Setup Commander for ZENworks lowers the cost associated with application management by automating the manual steps that have to be repeated for every new application.

Chief Architect and Product Developer for Setup Commander is Roel van Bueren of ROVABU Software BV. Roel has worked with ZENworks since it was released in 1998, Windows Installer technology since it was released with Office 2000 in 1999, and Windows applications and application installers since Windows 3.1.

Standard Edition

Setup Commander for ZENworks Standard Edition is licensed per ZENworks Management Zone for an unlimited number of machines and administrators.

Professional Edition

Setup Commander for ZENworks Professional Edition is licensed per ZENworks Management Zone, per registered ZENworks device. A license is subscription based and granted for a duration of one (1) year.

Product Comparison Chart



For the latest version of the Product Comparison Chart, please visit https://www.setupcommander.com/index.php/products/34-comparison-chart

System Requirements

Before you run Setup Commander for ZENworks, you need to meet some configuration requirements for your Microsoft Windows devices.

Novell ZENworks

Micro Focus ZENworks Configuration Management 11.0 and later is supported.

Credentials

You need to have access to the Administrator user credentials or you need to create a ZENworks administrator user who is either a Super Administrator or who has all Bundle Rights.

Bundle Rights			?
Privileges			
Bundle Rights	Allow	/ Deny	Unset
Modify	۲	\bigcirc	0
Create/Delete	۲	\bigcirc	\odot
Modify Groups	۲	\bigcirc	\odot
Create/Delete Groups	۲	\bigcirc	\odot
Modify Group Membersh	ip 💿	\bigcirc	\odot
Modify Folders	۲	\bigcirc	\odot
Create/Delete Folders	۲	\bigcirc	\odot
Modify Settings	۲	\bigcirc	\odot
Assign Bundles	۲	\bigcirc	\odot
OK	C	С	ancel

Operating System

Setup Commander for ZENworks is supported on the following Windows operating systems:

- Microsoft Windows XP Professional (SP3)
- Microsoft Windows 7 x86 or x64
- Microsoft Windows 8 x86 or x64
- Microsoft Windows 10 x86 or x64
- Microsoft Windows Server 2008 (R2)
- Microsoft Windows Server 2012 (R2)

The Windows device on which you run Setup Commander for ZENworks does not need to be registered in the ZENworks Management Zone you want to use Setup Commander for ZENworks against.

Microsoft .NET Framework 4 Extended

For Windows XP, Windows 7, Windows 8 and Windows Server 2008 both Microsoft .NET Framework 3.5 (or up) and Microsoft .NET Framework 4 Extended should be installed. If you do not have these installed, you can download it from Microsoft's Web site as <u>Microsoft .NET Framework 4 (Standalone Installer)</u> and <u>Microsoft .NET Framework 3.5 (Full Package)</u>.

For Windows 10 and Windows Server 2012, please enable the Windows feature '.NET Framework 3.5 (includes .NET 2.0 and 3.0)'. '.NET Framework 4.6 Advanced Services' is enabled by default.

💽 Winde	ows Features	_		×
Turn W	/indows features on or off			?
To turn a check bo	feature on, select its check box. To turn a x. A filled box means that only part of the	feature o feature i	off, clear is turned	its on.
÷	.NET Framework 3.5 (includes .NET 2.0 a	and 3.0)		~
• •	.NET Framework 4.6 Advanced Services			
	Active Directory Lightweight Directory S	ervices		
	Containers			
	Data Center Bridging			
• 🗆	Device Lockdown			
• •	Hyper-V			
	Internet Explorer 11			
± 🗌	Internet Information Services			
	Internet Information Services Hostable V	Neb Core	2	
± 🗌	Legacy Components			
	Media Features			×
		ОК	Can	cel

Setup Commander for ZENworks will verify whether you've installed/enabled the forementioned .NET Framework. If both components have not been installed, this message will be shown:

闄 Bundle	e Commander Installer Information	\times
<u>^</u>	Microsoft .NET Framework 3.5 (includes .NET 2.0 and 3.0) needs to be installed or enabled for this installation to continue.	
	ОК	

Installation

Download

Download SetupCommanderZENworks-setup-2.xyz.xyz.exe from either <u>http://download.novell.com</u> or by using the download link in the email message you've received after registration on the registration page of the Setup Commander website. Xyz is the latest build as reported on the support forums of the Setup Commander web site (<u>http://www.setupcommander.com</u>).

Copy the setup to any folder on your Administrator device. Run the setup from there. You can install Setup Commander for ZENworks on multiple Windows Administrator machines in your network if needed.

Install

Run the setup first.



When the welcome screen is shown, click Next.



Read the License Agreement carefully, click the I accept option, then click Next.

闄 Bundle Comr	nander - InstallShield W	/izard		×
License Agree Please read th	ment e following license agreer	nent carefully.		
TERMS AND For Bundle (By ROVABU) CONDITIONS RE Commander, Revis I Software B.V.	GARDING A	GRANT OF LI	CENSE
Article 1.	Definitions			
1.1. L	<i>icensee</i> : the compa oftware (you).	any that acqu	vires the license	for the
 I accept the te I do not accept 	rms in the license agreem t the terms in the license a	ent agreement		Print
InstallShield		< Back	Next >	Cancel

The default installation directory is C:\Program Files (x86)\ROVABU Software BV\Setup Commander for ZENworks on x64 systems and C:\Program Files\ROVABU Software BV\Setup Commander for ZENworks on x86 systems.

Optionally, you can change the destination folder:

闄 Bundle (Commander - InstallShield W	/izard		×
Destinati Click Nex	ion Folder kt to install to this folder, or clid	Change to install	to a different folder	
Þ	Install Bundle Commander to: C:\Program Files (x86)\ROVA	BU Software BV\Bu	undle Commander\	Change
InstallShield -		< Back	Next >	Cancel

and whether you want all features installed or only 'Setup Commander' itself:

Bundle Commander - InstallShield Wizard X	😸 Bundle Commander - InstallShield Wizard 🛛 🗙
Setup Type Choose the setup type that best suits your needs.	Custom Setup Select the program features you want installed.
Please select a setup type. Ormplete All program features will be installed. (Requires the most disk space.)	Click on an icon in the list below to change how a feature is installed.
Choose which program features you want installed and where they will be installed. Recommended for advanced users.	This feature requires 82MB on your hard drive. It has 1 of 1 subfeatures selected. The subfeatures require 1480KB on your hard drive.
InstallShield < Back Next > Cancel	C:\Program Files (x86)\ROVABU Software BV\Bundle Commander\ InstallShield Help Space < Back Next > Cancel

After the installation, you can select the 'Launch Setup Commander for ZENworks' check box to launch Setup Commander for ZENworks.

Bundle Commander - Install	IShield Wizard	Х
	InstallShield Wizard Completed	٦
	The InstallShield Wizard has successfully installed Bundle Commander. Click Finish to exit the wizard.	
	✓ Launch Bundle Commander	
	< Back Finish Cancel	

Upgrade

When you want to upgrade to a new build of Setup Commander for ZENworks, just run the new setup. The setup detects that you have an older version installed and gives you the option to upgrade.

Bundle Co	mmander - InstallShield Wizard
?	This setup will perform an upgrade of 'Bundle Commander'. Do you want to continue?
	Yes No

Uninstall

To remove Setup Commander for ZENworks, run the setup again and select Remove.



You can also use the Windows Control Panel to remove Setup Commander for ZENworks if needed.

0	Programs and Features - C X									
÷	ightarrow $ ightarrow$ $ ightarrow$ $ ightarrow$ Control Pa	✓ Ö Sea	arch Programs a	and Features	P					
	Control Panel Home Uninstall or change a program									
	View installed updates	To uninstall a program, select	t it from the list and then click Unins	tall, Change, or	Repair.					
•	Turn Windows features on or									
	off	Organize 💌					?			
		Name	Publisher	Installed On	Size	Version	^			
		🐼 Bundle Commander	ROVABU Software BV	6/14/2016	83.9 MB	2.0.2				
		Microsoft Visual C++ 2008	Microsoft Corporation	5/30/2016	13.2 MB	9.0.30729.616	1			
		Microsoft Visual C++ 2008	Microsoft Corporation	5/30/2016	10.1 MB	9.0.30729.414	.8 v			
	٢									
		5 programs installed	l programs Total size: 308 MB d							

Launching

Use the shortcut on the Start Menu or the desktop to launch Setup Commander for ZENworks and view the *Administration Guide*. After the initial launch, the Connection screen is displayed automatically.

Connection Details

Setup Commander for ZENworks connects through the Web service interface of your ZENworks Primary Server. In Setup Commander for ZENworks's Connection screen, you must provide the correct DNS name or IP address of your ZENworks Primary Server, as well as the Web Service port and File Upload port and whether you are using SSL. If you have configured custom port numbers, you can review the ...\tomcat\conf\server.xml configuration file and search for *Connector port*:

Connection		×
Connection Details:		
ZCM Primary Server:	rvbzcm02.rovabusoftware.nl	
Web Service Port:	443 📜 🔍 Use SSL	
File Upload Http Port:	80 🛟 🔲 Use SSL	
	Ignore Untrusted Certificate Warnings	
Credentials:		
Username:	Administrator	
Password:	*******	
	Save Password	
	Ok Cancel	

Credentials

Provide the user name and password of either the Administrator user of your ZENworks Management Zone, a ZENworks administrator who is a Super Administrator, or a ZENworks administrator who has all Bundle Rights. You can optionally save the password for the selected user, which will then be encrypted and stored in the following location:

```
C:\Users\<username>\AppData\Local\ROVABU Software BV\Setup Commander for ZENworks\settings.xml
```

If you do not have a valid certificate installed and configured, an Accept Invalid Certificate screen is shown.

💦 Accept Invalid Certificate	-		×
General			
Certificate Information			
This certificate cannot be verified up to a trusted certification authority.			
Issued to:CN=RVBZCM02.rovabunetworks.nl, OU=ZENworks			
Issued by:CN=RVBZCM02.rovabunetworks.nl, OU=ZENworks, O=Internal Cer	tificate A	Authority	
Valid From:2/18/2016 12:41:27 AM to 2/15/2026 12:41:26 AM			
Yes		No	

This is similar to what you see when you log in to ZENworks Control Center using your favorite browser:

€)	P → Certificate Error: Navigation× Cross Control Contro
8	There is a problem with this website's security certificate.
	The security certificate presented by this website was not issued by a trusted certificate authority.
	Security certificate problems may indicate an attempt to fool you or intercept any data you send to the
	server.
	We recommend that you close this webpage and do not continue to this website.
	Ø Click here to close this webpage.
	Sontinue to this website (not recommended).
	 More information

After a successful connection, Setup Commander for ZENworks will verify whether you have a Professional Edition license for the ZCM zone you've connected to. If you don't have a license or if you have a license for a different zone, this message will be shown:

Bundle Co	mmander Standard Edition	×
1	A Professional Edition license for the connected ZCM zor been found. Bundle Commander will run in Standard Edit	ne has not tion mode.
	I	ОК

After you click 'OK', the right panel shows the bundles and bundle folders in your main 'Bundles' folder, similar to ZENworks Control Center.

-				Bun	dle Ci	ommander a	.0.2.0 for Z	ENwork	s Co	nfiguration	n Management					-	٥	×
G Ho	me 📕	ENGL	7	Import Wiza	rds	Help												
	© C	÷	Create i	Bundle(s)	8	Create We	Bundle	33 C	Optic	ins 🔒	Credential Vault		Create Rep	port	a Users			
	😣 D		Create	Bundle Folder	Q	Search		a L	icen	sing		e	Print		🛄 Device	5		
Connect	- - - - -	_	Create	Pundla Group		Cotup Stop			oofi	lar								
Connection	S Z		Create	Bundle Group	쪰	Setup Ston	-		ogn	Configure	ation.		Panasta		Dalatianshi			
connection	Dilves			50	luies					connigui	adon		Reports		Itelationshi	~		
چ 0	c\					-	* N .	- 2	/B	undles							* \	- 2
Name			V	Ext	Y	Size	7 Date mo	dified		Name	△ ♥ Version	Y	Enabled	7	Type 🛛	Creatio	n Date	▼ Categ
🐼)					Bundle Folder			
音 SRecycle.Bir	1						06/14/20	16	C	Applicati	ons		m	1	Bundle Folder			
音 Documents	and Settings						07/10/20	15		ENGL			[]		Bundle Folder			
😑 PerfLogs							07/10/20	15		Installatio	on			1	Bundle Folder			
音 Program Fil	es						06/14/20	16		Micro Fo	cus			1	Bundle Folder			
音 Program Fil	es (x86)						06/14/20	16										
音 ProgramDa	ta						06/14/20	16										
音 Recovery							05/30/20	16										
音 System Voli	ume Informat	on					05/30/20	16										
😁 Users							05/30/20	16										
Windows							05/30/20	16										
bootmgr						395268	07/10/20	15										
BOOTNXT						1	07/10/20	15										
pagefile.sys				sys		1207959552	05/30/20	16										
Swapfile.sys				sys		268435456	05/30/20	16										
4								- F	4			- 111						•
c) Update of Co	Update of Configuration Wizards completed Logged on to RVR2CM02_ZONE as Administrator.																	

Simultaneously Setup Commander for ZENworks will download and update your <u>Configuration</u> <u>Wizards 'as a service'</u>.

X Configuration Wizards updated	-		×
Configuration Wizard downloaded: 7-Zip version 1.0.1.0 Configuration Wizard downloaded: AB Tutor v Sersion 1.0.0.0 Configuration Wizard downloaded: AB Tutor v Sersion 1.0.0.0 Configuration Wizard downloaded: ActiveState AttiveFerl version 1.0.1.0 Configuration Wizard downloaded: ActiveState Komodo Edit version 1.0.1.0 Configuration Wizard downloaded: ActiveState Komodo Edit version 1.0.1.0 Configuration Wizard downloaded: ActiveState Komodo Edit version 1.0.2.0 Configuration Wizard downloaded: Adobe Acrobat Reader DC version 1.0.2.0 Configuration Wizard downloaded: Adobe Acrobat Reader DC Cassic Track version 1.0.3.0 Configuration Wizard downloaded: Adobe Acrobat Reader DC Cassic Track version 1.0.3.0 Configuration Wizard downloaded: Adobe Acrobat XI version 1.0.2.0 Configuration Wizard downloaded: Adobe Acrobat XI version 1.0.2.0 Configuration Wizard downloaded: Adobe Creative Suite version 1.0.0.0 Configuration Wizard downloaded: Adobe Edit Version 1.0.2.0 Configuration Wizard downloaded: Adobe Reader V version 1.0.2.0 Configuration Wizard downloaded: Amazon AWS Command Line Interface version 1.0.1.0 Configuration Wizard downloaded: Apple Cloud version 1.0.0.0 Configuration Wizard downloaded: Apple IIIngibt WailBoard version 1.0.1.0 Configuration Wizard downloaded: Apple IIIngibt WailBoard version 1.0.2.0 Configuration Wizard downloaded: Apple IIIngibt WailBoard version 1.0.2.0			~
		Ok	

File System

The left panel shows the directories and files of the selected directory.

You can switch to a different directory by double-clicking a directory. You can switch to a different drive by clicking one of the Drive icons in the Drives ribbon group.





When you right-click a file, Setup Commander for ZENworks gives you these options:

- 'Create Bundle(s)' allows you to create a bundle out of the selected file. Setup Commander for ZENworks assists and advises you based on the selected file or installer. This option is also available in the Bundles ribbon group.
- If you want to request support for a specific legacy setup that we are not supporting yet, please send us the details by selecting the setup in Setup Commander for ZENworks and then selecting 'Submit for Analysis'.
- 'Change Attributes' allows you to change the Read, System, Archive and Hidden file attribute types.
- 'Create Directory' creates a subdirectory in the current directory.
- 'Open in new window' opens the current directory in Windows Explorer
- Search ITNinja is available for MSI setups only. With this option, you can use the Productname and Productversion of the selected MSI setup to query http://www.itninja.com for more setup and deployment information. ITNinja is a rapidly growing community where IT professionals ask questions, research software and other technical topics, and share information and ideas. Founded by Bob Kelly in September of 1999, ITNinja was previously known as AppDeploy.com. As a leading destination for end point administrators to discuss topics related to setup and deployment, ITNinja expands the scope of AppDeploy, adding numerous topics while leveraging its rich application and deployment data.
- 'Edit with InstEd' is only available if you select MSI setups. <u>InstEd</u> is a free MSI editor which you can use to view or edit MSI setups, and or MSI transform files (MST's). This free MSI

editor is available for download at <u>http://www.instedit.com</u> and in Setup Commander for ZENworks's Setup Store.

- 'Edit with Orca' is only available if you select MSI setups. Orca is a free MSI editor which you can use to view or edit MSI setups, and or MSI transform files (MST's). This Microsoft tool is only available in the Windows SDK Components for Windows Installer Developers. It is provided as an Orca.msi file. After installing the Windows SDK Components for Windows Installer Developers, double click Orca.msi to install the Orca.exe file.
- 'Repackaging Wizard' start the Repackaging Wizard to repackage the selected setup to an MSI or an virtualized application using 3rd party solutions.
- 'View' is an MSI viewer which you can use to browse through an MSI's tables and rows.
- 'Columns' lets you change the visibility of the columns.
- 'Clear Filters' lets you remove filters that have been set for one or more columns.
- 'Delete' deletes a selected file or selected files.
- 'Refresh' updates the current directory and file list, similar to this button:

Ş	C C VProgramData\ROVABU	Software BV\Setup S	itore\N 🔻	* 🔪 🌊
	Name 🛛 🕅	Ext 🛛	Size 🛛	7 Date me fie 🔺
6	***			
6	dess.dll	dll	178208	/28/2015
4	detree.dll	dll	92192	08/28/2015
6	devect.dll	dll	1652768	08/28/2015
6	dewp.dll	dll	251936	08/28/2015
B	groupwise.msi	msi	6080512	03/17/2016

Bundle Folders

The right panel shows the bundle folders in the connected ZENworks Management Zone as well as the bundles that are stored in these folders.

-	₹ Bundle Commander 2.0.2.0 for ZENworks Configuration Management								-	٥	×
	lome 📕	ENGL 🌮 Import Wi	zards 🥝 Help	p							
	60	😵 Create Bundle(s)	🐼 Create We	eb Bundle	<u> </u>	Options 🗿 Credential Vault	Create Report	🏨 Users			
		•	•		•						
	🗞 D	📋 Create Bundle Fold	er 🔍 Search		🛓 L	icensing	😂 Print	📮 Devices			
Connect	T 🔊	🥵 Create Bundle Grou	up 💓 Setup Stor	re	🗉 L	ogfiles					
Connection	Drives	B	lundles			Configuration	Reports	Relationships			
¢۲ ۲	c:\Program	Data\ROVABU Software BV\	Setup Store\N 🔻	× \		/Bundles					-
Name		∀ Ext	₩ Size		ifie 📤	Name 🗠 🛛 Version	The second terms of the second	ubtype 🛛 🛆 🖞 🤇	Creation Da	ate N	7 Categ
🛜						🛜	<u> </u>	Bundle Folder			-
dess.dll		dll	178208	08/28/201	5 🔳	Applications	E	Bundle Folder			
detree.dll		dll	92192	08/28/201	5	ENGL ENGL		Bundle Folder			
devect.dll		dll	1652768	08/28/201	5	🔁 Installation	E	Bundle Folder			
dewp.dll		dll	251936	08/28/201	5	Micro Focus	E	Bundle Folder			
🔂 groupwise	emsi	msi	6080512	03/17/201	5						
😋 grpwise.e:	(e	exe	9460560	03/17/201	5						
gwab1.oc	(ocx	332800	03/17/201	5						
i gwabdgb	g.dll	dll	230400	11/20/201	5						
gwabdgcs	dll	dll	217600	11/20/201	5						
gwabdgct	dll	dll	218112	11/20/201	5						
gwabdgc	.dll	dll	229888	11/20/201	5						
i gwabdgd	a.dll	dll	229376	11/20/201	5						
i gwabdgd	e.dll	dll	230912	11/20/201	5						
i gwabdge	n.dll	dll	228352	03/17/201	5						
gwabdge	s.dll	dll	231936	11/20/201	5						
i gwabdgfi	dll	dll	230400	11/20/201	5						
i gwabdgfr	dll	dll	232960	11/20/201	5						
i gwabdgh	u.dll	dll	230912	11/20/201	5						
i gwabdgit	dll	dll	230400	11/20/201	5						
🗟 gwabdgja	.dll	dll	221184	11/20/201	5						
gwabdgk	o.dll	dll	220160	11/20/201	5						
i gwabdgn	.dll	dll	230912	11/20/201	5						
awahdan	o dil	dii	228864	11/20/201	₽ [™]	4					- F
c:\ProgramData	A Program Data \ROVABU Software BV\Setup Store\Novell GroupWise 2014 Support Pack 2 Hotpatch 1 Windows Client (Multillingual) 14.20.123047\extracted\client\win32										

Most features in the Main screen are available through the ribbon in the upper part of the screen.

(• Bundle Commander 2.0.2.0 for ZENworks Configuration Management • • <								
		Ф C	😵 Create Bundle(s) 🛛 😵 Create Web Bundle	🤔 Options 🛛 🔒 Credential Vault	Create Report	at Users			
		📚 D	🗀 Create Bundle Folder 🔍 Search	E Licensing	😂 Print	📮 Devices			
	Connect	🕹 z	😼 Create Bundle Group 🛛 🦉 Setup Store	E Logfiles					
Connection Drives		Drives	Bundles	Configuration	Reports	Relationships			

Connection

Connect connects Setup Commander for ZENworks to a specified Primary Server of a ZENworks Management Zone

Connection		×
Connection Details:		
ZCM Primary Server:	rvbzcm02.rovabusoftware.nl	
File Upload Http Port:	443 ↓ Use SSL	
	Ignore Untrusted Certificate Warnings	
Credentials:		
Username:	Administrator	
Password:	******	
	Save Password	
	Ok Cancel	

Drives

The Drives ribbon group lists all available drive letters of your file system. The icons reflect whether the drive is a local drive, a USB stick, removable drive, network drive, or CD-ROM/DVD-drive.

🔷 C	🔷 F	🗞 I	🔷 L	🔷 Р
🗞 D	💊 G	ر 终	🔷 м	🕹 s
🗢 E	🔷 н	🔷 К	₹ №	₹ Z
		Drives		

Bundles

The Bundles ribbon group lets you create a Windows bundle, a bundle folder, a bundle group, or a Web bundle.

Create Bundle(s)

Create a Windows bundle from a selected file on your file system. Depending on the type of file selected, Setup Commander for ZENworks advises you to create an Install bundle or a Launch bundle for the selected file. The Bundle Type is set accordingly. For more details about creating Windows Bundles, read the "Creating Windows Bundles" chapter.

For every MSI setup you select, a Configuration Wizard will be shown first. With the Configuration Wizard you can configure the MSI. The Configuration Wizard options have been pre-configured based on deployment best practices.



If you click 'Ok' your configuration settings for the selected MSI will be saved in a transform file (MST) for which a dialog is shown.

		Bundle Co	mmander 2.0.2.0 for Z	ENworks Configuratio	n Management				-	o ×
🖌 🚱 Home	- EN	GL 🧚 Import Wizards	Help							
	⊳c f	😵 Create Bundle(s) 🛛 😵	Create Web Bundle	🍪 Options 👸	Credential Vault	Create	e Report	💒 Users		
چ 🖤	b 0	🗋 Create Bundle Folder 🔍	Search	Licensing		😂 Print		💭 Devices		
Connect Z	5 z 🧯	👍 Create Bundle Group 🏾 💆	Setup Store	E Logfiles						
Connection D	Drives	Bundles		Configu	ration	Repo	orts	Relationships		
		Save Transform File					×		,	
C C C	rogramDat		lobe AIP 21 > evtr	acted to Zh	Search extracted		0	-		
Name		<	IODE AIR 21 > EXU	acted \checkmark O	Search extracted		þ	ersion 🛛 Enab	led	▼ Type
😰		Organize 🔻 New folde	er				?			Bundle Fol
Adobe AIR	er eve	Ouick access	Name	^	Date mod	ified	Туре		V	Bundle
📳 setup.msi	enexe	Deckton	Adobe AIR		5/9/2016	10:16 PM	File folde	5	V	Bundle
setup.swf		Develop x			3/ 3/ 2010		- ne rorae	•	V	Bundle
		Uownloads *						>	V	Bundle
		🗮 Documents 🖈						>	V	Bundle
		📰 Pictures 🛛 🖈						,	\checkmark	Bundle
		D						2		Bundle
		System32						1	V	Bundle
								(Bundle
		ConeDrive								Bundle
		This PC						,	V	Bundle
		v	<				>	>	V	Bundle
								>	V	Bundle
		File name:					~	>	\checkmark	Bundle
		Save as type: mst					\sim	2	\checkmark	Bundle
								2		Bundle
		Hide Folders			Save	Cano	el	(V	Bundle
				A Remove	OneDrive		.:!	-	V.	Bundle
				VMware	Tools 9.10.5.298188	(x64)		0	V	Bundle
				7CM Pin	to Start			1	UN	Bundle
4										+
c:\ProgramData\ROVAB	U Software	BV\Setup Store\Adobe AIR 21.0.0	0.215\extracted				Log	gged on to RVBZCM	2_ZONE	as Administrato

After saving the transform file, you can review the different bundle options and click 'Ok' to create the bundle.

Create Windows bundle (MSI)				-		
General Properties Transforms Us	er Assignments	Device Assignments	Administrator Notes			
Bundle type:	Settings:					
• MSI	📃 Create as Sa	ndbox				
C Network MSI	✓ Include all fil	les in and below the d	irectory of the selected	file		
Bundle details:						
Bundle Name:	Adobe AIR 21.0	0.0.215				
Display Name:	Adobe AIR 21.0	0.0.215				
Description:						
Custom icon:	C:\Users\Roel\A	AppData\Local\Temp\	d63ad6f1f2024de1948e	3b9a33d8f6cb.png		9
UI Level:	/qn					
UNC path:	c:\ProgramData	a\ROVABU Software B\	/\Setup Store\Adobe Al	R 21.0.0.215\extra	cte UNC	
ZENworks Explorer Folder Path:						
Executable Security Level:				Architecture:		
Run as logged in user	Display Mode:	Normal	-	• All		
C Run as secure system user	🔲 Grant admir	nistrator privilege to u	ser during installation	C x86		
C Run as dynamic administrator				C x64		
Select Credential for network access	:		X			
				Ok	Cance	el

Create Bundle Folder

Creates a bundle folder.

4	🖇 Create Folder			_		×
	Folder Details:					
	Folder Name:	Micro Focus				
			Ok		Cancel	

Create Bundle Group

Creates a bundle group.

6	指 Create Bundle Group			_		×
	Details:					
	Bundle Group Name:	Bundle Group				
			Ok		Cance	el

Create Web Bundle

Creates a Windows bundle based on the Web Application category, with one Launch URL action.

ę	🕅 Web bu	undle																																																						-	_		[]			×	<	
	General	User Assignments	Device Assignments	ts A	Ac	A	4	,														,	4	, c	1	n	n	ir	ni:	st	ra	t	01	r I	N	0	t	e:	5																											
	Bundle D	etails:																																																																
	Bundle	e Name:	Micro Focus																																								 				 																			
	Displa	ay Name:	http://www.micr	rofoci	ocu	ocu	oc	foc	0	fc	f	f	fc	fc	fc	c	c	0	0	0	0	c	ι	2		c	c	or	m																																					
	Websi	ite:	http://www.mic	crofo	foc	foc	fo	ofo	fo	ot	0	D	0.	0.	0.	h	1	ſ	f	f	c	D	(s		c	01	m																																				
	Custo	m icon:	Z:\D\a037d1c9b	obb87	o87c	870	87	b8	8	b	b	b	b	b	b	0	0	,	1	8	3	5	7	c	17	7	7	f	ea	ac	0	•	54	0	7	c	f8	6	a	5	-	ic	01	n.	.ic	 •															(3)			
	Se	cure Website																																																									Γ	N	ЛF	1				
	<u></u>																																																				C	Dk					0	Ca	an	nce	:1			

Configuration

The Configuration ribbon group lets you configure Setup Commander for ZENworks.

Options

Use this option to configure options related to General options, Bundles, Configuration Wizards, the integration with ENGL Imaging Toolkit, Proxy Settings and the Setup Store.

<u></u>	Options									- 0	×
G	ieneral	Bundles	Bundles - Uninstall (ions Configuration Wi	ards ENG	L Proxy Settings	Setup Store				
ſ											
	V A	uto Resize Co	lumns								
	E	nable MSI Log	ging								
	V Li	ist published I	oundles only (ZCM 1	nd up only)							
	V S	how Full Bund	le Details								
	V S	how Progress	for Install Bundles								
	Defa	ult Success Re	turn Codes:								
	Defa	ult UI Level:		n							
	Lega	cy Setups Terr	p Directory:	[empDir}							
	MSI 5	Setups Temp I	Directory:	Users\Roel\AppData\Loo	al\Temp\						
	MSI I	Logging Prefix	:	v "\${logdir}\							
	MSL	Logging Suffix		g\"							
	Bund	lle Name prefi	x								
	Bund	lle Display Na	me prefix:								
E	xecutab	le Security Lev	el:								
	€ RL	un as logged i	n user								
	C RL	un as secure sy	stem user	ct Credential for network	access:			x			
		an as uynanne	auministrator								
h	ASI Bund	dle Name Con	vention								
	OM GP	anufacturer +	ProductName + Pro	ctVersion							
L	• Ph	ouuciname +	Froductiversion								
									Ok	Canc	el

Licensing

You can add, remove, and review 'Professional Edition' licenses for Setup Commander for ZENworks. To run Setup Commander for ZENworks in 'Standard Edition' no license is needed.

	- -		Add/	Delete Bundle Commander I	Licenses		—		×
	Main								
4) 😈								
A	dd Delete								
	Licenses								
Lio	ense Details:								
C	ompany Name		Contact Person	Contact E-mail	Zone Name	License Type	Expiratio	on Date	L
R	OVABU Software B	V	Roel van Bueren	roel@rovabunetworks.nl	RVBZCM02_ZONE	Professional	11/21/20	16	
			Ш						•
	Request Evaluatior	n Licen	se			Ok		Cancel	

Logfiles

When support requests log files for analysis, you can find the Setup Commander for ZENworks log files in the following locations:

ame	V	Date	7	Length	V	
undle-commander-2016-06-14.log		06/14/2016		763728		
OVABU.API.SetupTuner-2016-06-14.log		06/14/2016		99997		
OVABU.API.Tuner-2016-06-14.log		06/14/2016		39594		
.me1uner-2010-00-14.log		00/14/2010		17550		

Credential Vault

The ZENworks Configuration Management credential vault lets you review the Credential Vault users that have been defined in ZENworks Control Center.

6	C	redential Vault						_		\times
	Ŧ									
	Fold	er: /Credentials								
		Credential Name	V	Login Name	V	Description	V			
	•	RVBNAS01		RVBNAS01\Adn	nin					
								Ok	Cance	I

Reports

The Reports ribbon group covers exporting the selected directory or the selected bundle folder to Excel, PDF, XPS, or TXT format, or to print it to a selected printer.

Create Report

Exports the list of directories of a selected directory or the list of bundles in a selected bundle folder to Excel, Excel 2007/2010, Adobe PDF, Microsoft XPS, or text format.

Print

Prints the list of directories of a selected directory or the list of bundles in a selected bundle folder to a selected printer.

General

The General ribbon group lets you check the About settings for updates or to visit the Setup Commander for ZENworks Web site.

About

The About section includes general remarks about Setup Commander for ZENworks, release notes, and a link to the support forums.

Check for updates

On startup, Setup Commander for ZENworks automatically checks whether a new build is available. You can also do this manually by using 'Check for updates'.

Refresh Configuration Wizards

On startup, Setup Commander for ZENworks automatically checks whether your collection of Configuration Wizards needs to be updated. You can also do this manually by using 'Refresh Configuration Wizards'.

Website

Links to the Setup Commander for ZENworks Web site (http://www.setupcommander.com).

Relationships

Users

Allows you to review all available users by browsing through the user sources that have been defined in ZENworks Control Center.

L Us	sers			-		×
Deta	ils:					
	Name $ riangle abla ab$	Type 🛛 🗠 🏹				
	-	Folder				
<u>&</u>	Administrator	User				
ዳ	Cortado Cortado	User				
8	Danielle van Bueren	User				=
ዳ	Guest	User				
ዳ	Installer (Default)	User				
ዳ	Installer (Developer)	User				
ጿ	Installer (Marketing)	User				
ዳ	Installer (Sales)	User				
ዳ	krbtgt	User				
2	Melvin van Bueren	User				
ዳ	Roel van Bueren	User				
<u> 8</u> 2	Allowed RODC Password Replication Group	User Group				
<u> 22</u>	Cert Publishers	User Group				
<u> A</u>	Denied RODC Password Replication Group	User Group				
<u> 8</u> 2	DHCP Administrators	User Group				
<u> A</u> 2	DHCP Users	User Group				
<u> 8</u> 2	DnsAdmins	User Group				
<u> &</u>	DnsUpdateProxy	User Group				Ψ.
			Ok		Cance	1

Devices

Allows you to review all devices that are available in the connected ZENworks Management Zone.

ela	05:			
	Name A T	7 Type 🗠 ۲	7 SubType	7 Path
2	-	Folder		/Devices
-	2015052016	Device	Workstation	/Devices/Workstation
-	20160220-1542	Device	Workstation	/Devices/Workstation
-	20160428-1152	Device	Workstation	/Devices/Workstation
-	DESKTOP-HL2H7CQ	Device	Workstation	/Devices/Workstation
-	W10X64-10240	Device	Workstation	/Devices/Workstation
в,	Apple OS X 10.10 (Yosemite)	Query Group	Workstation Query Group	/Devices/Workstatio
в,	Apple OS X 10.11 (El Capitan)	Query Group	Workstation Query Group	/Devices/Workstation
в,	Apple OS X 10.8 (Mountain Lion)	Query Group	Workstation Query Group	/Devices/Workstatio
в,	Apple OS X 10.9 (Mavericks)	Query Group	Workstation Query Group	/Devices/Workstation
в,	Mac OS X 10.5 (Leopard)	Query Group	Workstation Query Group	/Devices/Workstation
6	Mac OS X 10.6 (Snow Leopard)	Query Group	Workstation Query Group	/Devices/Workstatio
в,	Mac OS X 10.7 (Lion)	Query Group	Workstation Query Group	/Devices/Workstatio
в,	Red Hat Enterprise Linux Desktop 4	Query Group	Workstation Query Group	/Devices/Workstation
в,	Red Hat Enterprise Linux Desktop 5	Query Group	Workstation Query Group	/Devices/Workstation
в,	Red Hat Enterprise Linux Desktop 6	Query Group	Workstation Query Group	/Devices/Workstation
в,	SUSE Linux Enterprise Desktop 10	Query Group	Workstation Query Group	/Devices/Workstation
в,	SUSE Linux Enterprise Desktop 11	Query Group	Workstation Query Group	/Devices/Workstation
• [•

ENGL

ENGL Imaging Toolkit for Novell ZENworks is an automated deployment solution for Windows 7, Vista, XP, Windows Server 2008/R2, and Windows Server 2003. Imaging Toolkit includes hardwareindependent imaging, OEM driver management, automated repeatable build process, Novell Client and ZENworks Agent installation, ZENworks and Active Directory registration, application installation, and customization.

The Setup Commander for ZENworks team and ENGL teamed up to work on a first integration between Setup Commander for ZENworks, ZENworks Configuration Management, and ENGL Imaging Toolkit. This integration is useful for customers who want to use multiple Installation profiles for installing Windows applications during the ENGL build process.

Imaging Toolkit's build process provides integration with ZENworks Configuration Management to install selected Windows bundles during ENGL's build process. You can use the Create Build Process Bundes option to create two Windows bundles related to ENGL Imaging Toolkit's build process.

You do this by using a preconfigured ENGL Installer user and an _Installer Windows bundle that you can assign bundles to. The user is then used to log in during ENGL's build process in order to install applications you want to be installed by default after the build process has been finished.

Setup Commander for ZENworks provides the ability to create the default ENGL Bundle Folder and _Installer user, similar to what the ENGL's Integration Wizard does. It also provides the option to create different _Installer bundles for the ENGL Build process:

Create ENGL Bui	ld Process Bundle	х
Options:		
Bundle Name:	_installer	
	Integrate with ZENworks Imaging and Bundles	
	Ok Cancel	

These bundles can then be assigned to a selected Installer user:

🛍 U:	sers			-		×
Deta	ils:					
	Name 🕹 🔽	Type △ 🏹				-
	88	Folder				
8	Administrator	User				
8	Cortado Cortado	User				
8	Danielle van Bueren	User				
8	Guest	User				
2						
8	Installer (Developer)	User				
8	Installer (Marketing)	User				
8	Installer (Sales)	User				
8	krbtgt	User				
8	Melvin van Bueren	User				
8	Roel van Bueren	User				
<u>83</u>	Allowed RODC Password Replication Group	User Group				
<u>83</u>	Cert Publishers	User Group				
<u>83</u>	Denied RODC Password Replication Group	User Group				
<u>A2</u>	DHCP Administrators	User Group				
<u>82</u>	DHCP Users	User Group				
<u>83</u>	DnsAdmins	User Group				
<u>æ</u>	DnsUpdateProxy	User Group				Ψ.
			Ok	c	Cance	el

By extending both ZIM (ENGL's Secure Imaging front-end menu system) as well as configuring a variable ENGL build process Installer user, the ZENworks administrator can select which Installer user is used for the Imaging Build process:

=[=]	Hardware Detected	
Manufacturer	: UMware, Inc.	
Model	: VMware Virtual Platform	
Hardware Image	: drivers-unware	
Hardware Type	: desktop	
0S	: win7-sp1-ent-x64	
Computer Name	: LAPTOP14	
Language :		
(+) en () fi	r ()nl ()de	
Auto Restart aft	ter imaging:	
(+) Yes () t	ю	
Install user:	[]] Installer@rovabunetworks.nl Installer_Dev@rovabunetworks.nl Installer_Sales@rovabunetworks.nl Installer_Marketing@rovabunetworks.nl	

Import Wizards

Import MSIs

The Generic MSI Import Wizard

The generic MSI import Wizard lets you a select a directory in which multiple MSI packages have been stored. The best practice is to have a separate subdirectory per software product.

Setup Commander for ZENworks Standard Edition lets you import a maximum of five packages:

Import Maximum Warning	×
Bundle Commander Standard Edition only allows you to import a maximum of 5 MSI packages	
ОК	

The Professional Edition does not have this limitation.

Click the Browse button in the upper left corner of the MSI Import Wizard in order to select the directory with MSI packages you want to import.

P	MSI Import Wizard				– 0 ×
	2↓ □	Import	V Progress	▼ Bundle Name 3	Bundle Description
~	Architecture Level		0 %	Citrix HDX RealTime Media Engine 2.0.100 2.0.100.6	Citrix HDX RealTime Media Engine 2.0.1
	ArchitectureLeve All		0 %	Google Chrome 66.164.84	Google Chrome 66,164,84
~	Bundle Folder		0 %	Google Chrome 66.164.84	Google Chrome 66.164.84
	BundleFolderPat /Bundles		0%	Google Chrome 66.164.84	Google Chrome 66.164.84
~	Display Mode		0 %	Google Chrome 66.164.84	Google Chrome 66.164.84
~	/ Misc		0 %	FrontMotion Firefox Community Edition (en-US) 47.0.0.0	Front Motion Firefox Community Edition
	CreateAsSandbo False		0%	FrontMotion Firefox Community Edition ESR (en-US) 45200	FrontMotion Firefox Community Edition
	GrantAdministrate False		0.%	Softerra LDAP Administrator 2015 2 (64-bit) 4 13 16704 0	Softerra I DAP Administrator 2015 2 (64
	Ullevel /qn		0.%	Softerra LDAP Administrator 2015 2 (13 16704.0	Softerra LDAP Administrator 2015 2 4 13
~	Security Level		0%	Spacit 13 13 0.0	Spagit 13 13 00
	SecurityLevel USER		0%	InstEd 15 15 26 15 15 26	InstEd 1 5 15 26 1 5 15 26
			0%	USB Drive Letter Manager (v64) 5 2 2 0	USE Drive Letter Manager (v64) 5 2 2 0
			0%	USB Drive Letter Manager (Min32) 5.2.3.0	USB Drive Letter Manager (Min22) 5.2.3.0
			0%	OSD Drive Letter Manager (Wins2) 5.2.5.0	Adaba AID 2100215
			0%	Adobe AIR 21.0.0.215	Adobe Aik 21.0.0.215
			0%	Apple Application Support (22 hit) 42.1	Apple Application Support (22 bit) 4.2.1
			0%	Apple Application Support (S2-bit) 4.5.1	Apple Application Support (52-bit) 4.3.1
			0.%	Apple Application Support (64-bit) 4.5.1	Apple Application Support (64-bit) 4.5.1
			0.76	Apple Mobile Device Support 9.5.0.15	Apple Mobile Device Support 9.3.0.15
			0 %	Apple Software Update 2.2.0.150	Apple Software Update 2.2.0.150
			0 %	Bonjour 3.1.0.1	Bonjour 3.1.0.1
			0%	iTunes 12.4.1.6	iTunes 12.4.1.6
			0%	NICI U.S./Worldwide 2.77.3.0 (x32) 2.77.3.0	NICI U.S./Worldwide 2.77.3.0 (x32) 2.77.3
			0 %	NICI U.S./Worldwide 2.77.2.0 (x64) 2.77.2.0	NICI U.S./Worldwide 2.77.2.0 (x64) 2.77.2
			0 %	NMAS Challenge Response Method 2.8.3.3	NMAS Challenge Response Method 2.8.
			0 %	NMAS Challenge Response Method 2.8.3.3	NMAS Challenge Response Method 2.8.
			0 %	NMAS Client 8.8.8.10	NMAS Client 8.8.8.10
			0 %	NMAS Client 8.8.8.10	NMAS Client 8.8.8.10
		·	0 %	Novell GroupWise 14.2.0.123047	Novell GroupWise 14.2.0.123047
4	Architecture evel				
		•			•
	Proviso				Import
	DIOM26				import

When the MSI packages have been listed in the grid, click Import to import the packages.

Use the Property grid to configure how you want the Windows bundles to be created.



Architecture Level

Adds an ARCHITECTURE=x86 requirement to the Windows bundle when the value is set to X86. Adds an ARCHITECTURE=x64 requirement to the Windows bundle when the value is set to X64. Adds no ARCHITECTURE requirement when the value is set to All.

Bundle Folder

Determines the bundle folder where the Windows bundles are created.

Display Mode

Determines the Display Mode for the executable security level that is used for the Install MSI action of the Windows bundle that is created.

CreateAsSandbox

Determines whether the Windows bundle is created in a Sandbox first. This feature is only available in ZENworks Configuration Management 11.x.

GrantAdministratorPrivilege

Determines if administrator privileges are granted to the user during the Install MSI action for the Windows bundle that is created.

UILevel

The quiet parameter setting that is used for the Install, Uninstall and Repair parameters for msiexec.

Security Level

Determines the executable security level for the Install MSI action of the Windows bundle that is created.

Import Virtual Applications

The App-V Import Wizard

The App-V Import Wizard is only available in the Professional Edition. It supports creating Windows Launch bundles for App-V 4.6 applications. You can use the App-V Import Wizard to connect to the Application Virtualization Database on the database server you have configured during installation of your App-V server.

Database Connection		×
Configuration:		
Database Server Name:	rvbmss01.rovabusoftware.nl	
Database Name:	APPVIRT	
Authentication:	Windows Authentication 👻	
Userid:	sa	
Password:	******	
	Ok Cancel	

All App-V applications that are available in the Application Virtualization Database are shown. Select the applications for which you want to create Launch bundles, then click Ok:

	Select fo	r whic	h App-V 4.6 applicat	ion	s you want	t to cr	eate Windows Bundles	for	- 0	×
ſ	app_id	V	name	V	enabled	V	package_file	V	osd_file	
	- 1		Default Application		V		DefaultApp.sft		\\rvbsc01\content\DefaultApp.osd	
			TextPad		V		TextPad/TextPad_2.sft		\\rvbsc01\content\TextPad\TextPad 5.2.0.0.osd	
	9		VLC media player		1		VLC/VLC_2.sft		$\trvbsc01\content\VLC\VLC\ media\ player\ 1.1.11.0.osd$	
										•
									OK Canc	el

The Import App-V Application screen then shows the suggested bundle name and bundle description for every selected App-V application. The information is extracted from the App-V OSD file, and the App-V icon is used as an icon for the Windows bundle. When you want to change the name or description, you can click each cell and make changes accordingly. After selecting the Import check box for every bundle you want to create, click Import and the Launch bundles are created:

🥮 In	nport App-V Applic	ations							-	٥	×
•	<u></u> ≵↓ 🖻		h	mport	V	Progress V	Bundle Name 🛛 🖓	Bundle Description 🛛 🖓	Icon Path		
~	Architecture Lev	el				0 %	Default Application 1.0.0.1	Default Application 1.0.0.1	DefaultApp.ico		
	ArchitectureLevel	All				0 %	TextPad 5.2.0.0	TextPad 5.2.0.0	\\rvbsc01\content\Te	xtPad\Te	xtPad
~	Bundle Folder					0 %	VIC media player 11110	VIC media player 11110	\\n/hsc01\content\//	CV/I C lee	hans\\/I
	BundleFolderPath	/Bundles					vee meala player minio	ree means player minno	(invoscon (content (vi		
~	Display Mode										
	DisplayMode	NORMAL									
\sim	Misc										
	SfttrayPath	C:\Program Files (x86)\									
An	chitectureLevel		•								•
									Import	Close	

The Launch bundles that have been created have one Launch action each. The name of every Launch action is derived from the selected App-V application:

Bundles > Det	Bundles > Default Application 1.0.0.1										
Default Application 1.0.0.1 Displayed Version: 0 (Published)											
Summary	Relationships	Requirements	Actions	Settings							
Distribut Add - R	e Install emove Move Up	Launch Move Down Enable	Verify Disable O	Uninstall	Terminate						
Name			Туре	State	Continue on Failure						
Launch sf	ttray.exe "Default A	Application 1.0.0.1"	Launch Execu	itable Enabled							
∢ ▶ 1-1 of	1				show 5 ▼ items						
Apply	Reset										

The action details show how the correct parameters for sfttray.exe are configured:

Edit Action - Lau	nch Executable				?>		
Action Name: *	Launch sfttray	exe "Default Applicatio	n 1.0				
General	Advanced	Launch Options	Requirements		_		
Command: *		ation Virtual	ization Client\sfttray.ex	Browse			
Command Li	ne Parameters:	/launch "De	faultApp MFC Applicati	on 1.0.0.1"			
Working Dire	ectory:						
Success Retu	urn Codes:	1					
		Codes separat	Codes separated by commas (e.g. 1,2,3)				
-							
Environment Add	t Variables Remove Edit						
Name		Value					
No items av	ailable.						
Fields marked	with an asterisk a	re required.					
				OK Cancel			

The ThinApp Import Wizard

The ThinApp Import Wizard is only available in the Professional Edition. It lets you mass import virtual applications created by VMware ThinApp:

Import ThinApp Applications				
Architecture Level Architecture Level Architecture Level Architecture Level Bundle Folder Bundle Folder Bundle Solder Ath /Bundles Display Mode DisplayMode NORMAL Misc TargetFolder C:\Program Files\	Import	♥ Bundle Name ♥ Bundle Description Firefox 16.0.1 Firefox 16.0.1 Firefox 4.0 Firefox 4.0 Firefox 4.0 VLC media player 203.0 VLC media player 203.0	 ✓ Creation Date 18-10-2012 18-10-2012 18-10-2012 18-10-2012 	✓ Filename Mozilla Firefo Mozilla Firefo VLC media pi
Progr	ess ating VLC media player 2.0.3.0 loading VLC media player.exe	67 %		
ArchitectureLevel	4)	•
Browse			Import	Close

The ZAV Import Wizard

The ZENworks Application Virtualization (ZAV) Import Wizard is only available in the Professional Edition. It lets you mass import virtual applications created by ZENworks Application Virtualization:

Ų	Import ZAV Applica	ations						
6	2 ↓ 🖻		Impo	rt ∨ Progress	☑ Bundle Name	∀ Bundle Description		
	Architecture Le	vel		0 %	7-Zip 4.57	7-Zip 4.57		
	ArchitectureLevel	All		0 %	ESTK CS5 2010/02/24-15:17:54 61.42	22079_7519 ESTK CS5 2010/02/24-15:17:54 61.422079_7519		
	Bundle Folder			0 %	Adobe Premiere Elements 9.exe	Adobe Premiere Elements 9.exe		
	BundleFolderPath	/Bundles		0 %	Adobe Reader 9.exe	Adobe Reader 9.exe		
	Display Mode	NORMAL		0 %	Adobe Reader 10.1.3.23	Adobe Reader 10.1.3.23		
	▲ Misc	NOT NO L		0 %	Google Chrome 19.0.1084.52	Google Chrome 19.0.1084.52		
	TargetFolder	C:\Program Files\		0 %	Firefox 12.0	Firefox 12.0		
				0 %	Gimplexe	Gimp.exe		
				0 %	Google Talk 1.0.0.104	Google Talk 1.0.0.104		
				0 %	Novell GroupWise 8.0.1	Novell GroupWise 8.0.1		
				0 %	Novell GroupWise 8.0.2	Novell GroupWise 8.0.2		
				0 %	Microsoft Internet Explorer 6 6.00.2800.1106 Microsoft Internet Explorer 6 6.00.2800.1			
				0 %	Windows® Internet Explorer 8.00.7601.17514 Windows® Internet Explorer 8.00.76			
				0 %	Windows® Internet Explorer 9.00.8	112.16421 Windows® Internet Explorer 9.00.8112.16421		
				0 %	Notepad++ 6.12	Notepad++ 6.12		
				0 %	OpenOffice.org 3.0 3.00.9358	OpenOffice.org 3.0 3.00.9358		
				0 %	Opera Internet Browser 11.64	Opera Internet Browser 11.64		
				0 %	SapLogon.exe	SapLogon.exe		
				0 %	Total Commander	Total Commander		
				0 %	Microsoft Office 2010 14.0.6024.100	0 Microsoft Office 2010 14.0.6024.1000		
				0 %	Microsoft Office 2010 14.0.6024.100	0 Microsoft Office 2010 14.0.6024.1000		
			L	0 %	Microsoft Office 2010 14.0.6024.100	0 Microsoft Office 2010 14.0.6024.1000		
	A		-					
1	vcnitectureLevel							
						• • • • • • • • • • • • • • • • • • •		
	Browse					Import Close		

General

With Setup Commander for ZENworks, you can quickly and intuitively create a Windows bundle from a selected MSI package. For the Novell GroupWise Client, Novell Vibe Desktop, and Novell Filr, Configuration Wizards are also available.

Setup Commander for ZENworks Professional Edition has Configuration Wizards for applications such as Adobe AIR, Flash, Reader, and Acrobat, and VMware View, Player, and Workstation. For the most current list of configuration wizards, please visit our Web site.

Our Configuration Wizards provide you options to 'Remove all Desktop and/or Start Menu shortcuts, to 'Suppress' Reboots', to Disable auto-update mechanisms, to include Licensing Information, to include Database Settings and to configure many other most typical deployment options. These options are stored in a transform file (MST) for the selected MSI.

One example is our 'Google Chrome Configuration Wizard' with which one can configure the default configuration options for Google Chrome:

💿 Google Cl	hrome Configuration Wi	izard 1.0.0			_		×
Options	Homepage preferences	Distribution preferences	Shortcuts				
Rem	ove all Desktop and/or St	tart Menu shortcuts					
Supp	ress reboots k Default Browser						
🔽 Maxi	mize Chrome Window or	n startup					
🔽 No G	ioogle Update check on i	nstall					
🔽 Rem	ove Desktop Shortcut						
🔽 Rem	ove Quick Launch Shortcu	t					
🔽 Rem	ove Start Menu Shortcut						
🔽 Rem	ove Taskbar Shortcut						
🔽 Rem	ove Task Scheduler Tasks						
V Shov	v Bookmark Bar on all tab	05					
V Shov	home button						
Show	v Sync Promo (sign-in pag	ge) on First Run					
🔽 Turn	off auto-updates						
More int	formation: Documentation	n for Administrators					
More in	formation: Setup Chrome	for Business					
				Ok		Cancel	

For those vendors MSI we don't have a Configuration Wizard for, Setup Commander for ZENworks will auto-generate a Configuration Wizard for you instantaneously:

Question		\times
?	There is no Configuration Wizard available for '7-Zip 15.14 (x64 edition)'. Do you want to auto-generate one or use the Generic MSI Configuration Wizard?	
	Yes No	

An auto-generated Configuration Wizard is based on 'best practices' and can be optionally be sent to our support team for further analysis, to be enhanced and for publishing purposes, to become available for other Setup Commander for ZENworks users 'as a service':

Question		\times
?	The new Configuration Wizard for '7-Zip 15.14 (x64 edition)' has been created and can now be used. Do you want to send this Configuration Wizard for '7-Zip 15.14 (x64 edition)' to support@bundlecommander.com for further analysis and publishing?	
	Yes No	

After a Configuration Wizard has been auto-generated, it's available immediately to transform the selected MSI:

* 7-Zip 15.14 (x64 edition) Configuration Wizard 1.0.0 —						
Options Add or Remove Programs Other Properties Secure Custom Properties Shortcuts Remove all Desktop and/or Start Menu shortcuts Suppress reboots Ok	7-Zip 15.14 (x64 edition) Configura	tion Wizard 1.0.0				×
Remove all Desktop and/or Start Menu shortcuts Suppress reboots	ptions Add or Remove Programs	Other Properties	Secure Custom Properties	Shortcuts		
✓ Suppress reboots	Remove all Desktop and/or Sta	art Menu shortcuts				
Ok	Suppress reboots					
Ok Cancel						
Ok Cancel						
Ok Cancel						
Ok Cancel						
Ok Cancel						
				Ok	Cancel	

If you like to review the current list of Configuration Wizards, please start the 'Configuration Wizard Manager' from within Setup Commander for ZENworks, available under 'Options', 'Configuration Wizards':

🔑 Options		_	ð	×
General Bundles Bundles - Uninstall Op	tions Configuration Wizards ENGL Proxy Settings Setup Store			
Configuration Wizards Directory:	C:\ProgramData\ROVABU Software BV\Configuration Wizards			
Configuration Wizards Data Directory:	C:\ProgramData\ROVABU Software BV\Configuration Wizards\Data			
Notify for updated Configuration Wiz	ards on startup or refresh			
Manager				
Manager				
When auto-generating a Configuration Wizar	d:			
Add 'No Reboot' and 'Remove All De	sktop Shortcuts' options to Configuration Wizard			
Add Feature Tree to Configuration With the second secon	zard			
Add All Properties to Configuration V	Vizard			
Add 'Shortcuts' option to Configurati	on Wizard			
	Ok		Cancel	

nfi	guration Wizards Details:						
	Configuration Wizard name 🖉 🗸 🛛	Version	Wizard modified on	User generated 🛛	Datafile available 🕅	Datafile modified on $\ensuremath{\mathbb{V}}$	
D z	7-Zip	1.0.1.0	14/06/2016 10:52:41				
Ò	AB Tutor v6	1.0.1.0	14/06/2016 10:52:41				
Ò	AB Tutor v7	1.0.0.0	14/06/2016 10:52:41				
۸۷	AccountView Runtime	1.0.1.0	14/06/2016 10:52:42				
0	ActiveState ActivePerl	1.0.1.0	14/06/2016 10:52:42				
-	ActiveState Komodo Edit	1.0.1.0	14/06/2016 10:52:42				
А	Adobe Acrobat DC	1.0.2.0	14/06/2016 10:52:42				
7	Adobe Acrobat Reader DC	1.0.3.0	14/06/2016 10:52:42				
j,	Adobe Acrobat Reader DC Classic Track	1.0.3.0	14/06/2016 10:52:42				
А	Adobe Acrobat XI	1.0.2.0	14/06/2016 10:52:42				
4	Adobe AIR	1.0.1.0	14/06/2016 10:52:42		V	14/06/2016 11:34:23	
4	Adobe Creative Suite	1.0.0.0	14/06/2016 10:52:42				
۶	Adobe Flash Player	1.0.4.0	14/06/2016 10:52:42				
Å.	Adobe Reader XI	1.0.2.0	14/06/2016 10:52:42				
10	Adobe Shockwave Player	1.0.1.0	14/06/2016 10:52:42				
•	AES Encryption Module (256 bit)	1.0.1.0	14/06/2016 10:52:42				
٥	Amazon AWS Command Line Interface	1.0.0.0	14/06/2016 10:52:42				
3	Anywhere365 Inflight WallBoard	1.0.1.0	14/06/2016 10:52:42				
٦	Apple Application Support	1.0.2.0	14/06/2016 10:52:42				
٦	Apple iCloud	1.0.0.0	14/06/2016 10:52:42				
0	Apple iTunes	1.0.3.0	14/06/2016 10:52:42				
٦	Apple Mobile Device Support	1.0.1.0	14/06/2016 10:52:42				
Q	Apple QuickTime	1.0.0.0	14/06/2016 10:52:42				
۵	Aspen Engineering	1.0.0.0	14/06/2016 10:52:42				
A	Autodesk Design Review	1.0.0.0	14/06/2016 10:52:42				
I	Autodesk Inventor View	1.0.0.0	14/06/2016 10:52:42				
μ	Bentley Microstation	1.0.0.0	14/06/2016 10:52:42				
6	Bentley MX	1.0.0.0	14/06/2016 10:52:42				
क	Blender	1.0.1.0	14/06/2016 10:52:42		m		

Setup Commander for ZENworks Professional Edition also has a 'Generic MSI Configuration Wizard' available if you don't want to use the Configuration Wizards available 'as a service':

۶ Generic MSI Configuration	Wiza	rd					-	٥	×
Options:									
Remove all Desktop ar	nd/or	Start Menu shortcut(s)							
Suppress all reboots ar	nd reb	oot prompts initiated t	oy ForceReboot duri	ng the installation					
📃 Generate Response Tra	ansfor	m file							
ALLUSERS Property:		1 ?							
INSTALLDIR Property:									?
REINSTALLMODE Prop	erty:	omus							?
REINSTALL Property:									?
TARGETDIR Property:									?
Shortcuts:									
Shortcut 7	7 Na	me 🛆 🛛	Description 🛛 🕅	Directory	′ Target 𝕎				
Administration_Guide.pdf	Ad	ministration Guide		setupc_1_setup_commander	[INSTALLDIR]Administration Guide.pdf				
Setup_Commander.exe	Set	tup Commander		setupc_1_setup_commander	Setup_Commander_Files				
Setup_commandenexer	1.00			beskoproler					
Add/Remove Programs / Prog	rams	and Features Details:							_
Comments:									
Contact:									
HelpLink:									
						Ok		Cano	el

GroupWise 2014

The gw14.2.0_client_win_en.exe client that is available through the Novell download Web site is a 7-Zip self-extracting archive with the actual setup files embedded in it. You must extract the setup files first by either using an archive utility like WinZIP or WinRAR or by copying it out of your temporary directory c:\Users\<username>\AppData\Local\Temp after you run this setup.

To use the GroupWise Configuration Wizard provided by the Setup Commander for ZENworks Standard Edition, select the groupwise.msi MSI package (stored in the ...\client\win32\ directory), then click the Create Bundle(s) button on the ribbon bar, or right-click the package and select Create Bundle(s) from the context menu.

-	Bund	lle Commander 2.0.	2.0 for ZENwor	ks Configuration Management			-	٥	×
🚱 Home 🔳	ENGL 🌮 Import Wizard	ds 😧 Help							
	😵 Create Bundle(s)	😵 Create Web B	undle 🍪	Options 🔓 Credential Vault	Create Report	at Users			
🙂 🗞 D	Create Bundle Folder	🔍 Search	E	Licensing	😂 Print	📮 Devices			
Connect T	🛃 Create Bundle Group	🗑 Setup Store		Logfiles					
Connection Drives	Bun	dles		Configuration	Reports	Relationships			
C C Program		un Store\N × *	N M M	/Bundles		<u> </u>			
Currogram	Data (KOVADO SOItware DV (Sett			/buildies					- 12
Name	∀ Ext	∀ Size ∀	Date modifie 🕇	Name 4 Version	▼ Enabled ▼ S	ubtype 🗠 🛛 Cr	reation D	Date	7 Categ
🐼 -			-] 🐼	<u> </u>	Sundle Folder			_
dess.dll	dll	178208	08/28/2015	Applications	E	Bundle Folder			
detree.dll	dll	92192	08/28/2015	ENGL ENGL	E	Sundle Folder			
devect.dll	dll	1652768	08/28/2015	Installation	E 6	Sundle Folder			
dewp.dll	dll	251936	08/28/2015	Micro Focus	E 6	Sundle Folder			
🔂 groupwise.msi	msi	6080512	03/17/2016						
😋 grpwise.exe	exe	9460560	03/17/2016						
gwab1.ocx	ocx	332800	03/17/2016						
gwabdgbg.dll	dll	230400	11/20/2015						
gwabdgcs.dll	dll	217600	11/20/2015						
gwabdgct.dll	dll	218112	11/20/2015						
gwabdgcz.dll	dll	229888	11/20/2015						
gwabdgda.dll	dll	229376	11/20/2015						
gwabdgde.dll	dll	230912	11/20/2015						
gwabdgen.dll	dll	228352	03/17/2016						
gwabdges.dll	dll	231936	11/20/2015						
gwabdgfi.dll	dll	230400	11/20/2015						
gwabdgfr.dll	dll	232960	11/20/2015						
gwabdghu.dll	dll	230912	11/20/2015						
gwabdgit.dll	dll	230400	11/20/2015						
gwabdgja.dll	dll	221184	11/20/2015						
gwabdgko.dll	dll	220160	11/20/2015						
gwabdgnl.dll	dll	230912	11/20/2015						
awabdano dli	dil	228864	11/20/2015						
			•	1					•
c:\ProgramData\ROVABU Soft	vare BV\Setup Store\Novell Gro	upWise 2014 Suppo	rt Pack 2 Hotpa	tch 1 Windows Client (Multilingual)	14.2.0.123047\extracted\	client\win32	Logged	on to	

\diamond	c ··install\Novell	Group	Wise 2	012 12.0.0\gw	12.0.	0_client_wir	n_er	l\client∖win32			*] \	
	Name		V	Ext	V	Size	V	Date	V	A V	н	₽ ▲
6												
3	exhtml.dll			dll		491912		17-08-2011		V		
3	flp32d20.dll			dll		301568		26-08-2010		V		≡
B	groupwise.msi		<u> </u>	 D U ()		3239424		18-01-2012		V		
	grplvbg.bmp		Create	e Bundle(s)		72870		22-08-2002		V		
\simeq	grpwise.exe	Þ	Subm	it for Analysis	;	7871064		18-01-2012		\checkmark		
1	grpwise.ins		Chang	ge Attributes		275		26-08-2010		\checkmark		
\geq	grpwise12.ico	8	Create	e Directory		229484		18-08-2011		V		
0	gwab1.ocx	4	Searc	h ITNinia		363520		17-01-2012		\mathbf{V}		
0	gwabdgen.dll	-	View	- 1		422400		17-01-2012		\checkmark		
0	gwabdlg.dll	D06.	VICVV			1328640		17-01-2012		1		
0	gwabl132.dll		Colun	nns		220160		17-01-2012		1		
3	gwabl1en.dll	8	Clear	Filters		14336		17-01-2012		1		
3	gwabp132.dll	3	Delete	e		325632		17-01-2012		\checkmark		
0	gwabp1en.dll	2	Refree	ch		9728		17-01-2012		V		
3	gwabs132.dll		wentes			355328		17-01-2012		1		

Setup Commander for ZENworks matches this MSI setup with the GroupWise Configuration Wizard. You use the Configuration Wizard to configure the installation path; the program folder on the Start menu; whether shortcuts should be created on the desktop, Quick Launch, and in the Startup Folder; whether Internet browser mail integration should be installed; and whether GroupWise Document Management should be enabled.

Novell GroupWis	e Configuration Wizard 1.0.0	_		×
Options Add or I	Remove Programs Language Integration Shortcuts Features			
Install Path: Program Folder:	 Remove all Desktop and/or Start Menu shortcuts Suppress reboots Ct/Program Files\Novell\GroupWise Novell GroupWise Add GroupWise to the Desktop Add GroupWise to the Quick Launch Add Notify to the Startup Folder Install Internet Browser Mail Integration Disable GroupWise DMS Integration More information: KB2013121902: GroupWise 2012 More information: KB2014040601: GroupWise 2014 			
	Ok		Cancel	

The Language tab has the option to select which languages you want to install and which language should be the default. This is applicable if you deploy the multi-lingual version of the GroupWise 2012 client.

Novell GroupWise	Configuration Wizard 1.0.0	_		×
Options Add or Re	move Programs Language Integration Shortcuts Features			
Default Language: Check the Language	English es you want to make available:		¥	
	Arabic Brazilian Portugese Chinese Traditional Chinese Simplified			
	Czech Danish Dutch V English			
	Finish French German Hupparian			•
	Ok		Cancel	

When you have reviewed all settings, click Ok.

All Configuration Wizard settings must be saved in an MSI transform file. In the Save Transform File dialog box, you can use the default MSI transform file name or choose a different file name, then click Save.

🐼 Save Transform Fil	e		×
$\leftarrow \rightarrow \cdot \uparrow$	≪ extracted > client > win32 v ♂ Sea	arch win32	<i>م</i>
Organize 🔻 Ne	w folder		?
📌 Quick access	^ Name	Date modified	Туре
📃 Desktop	🖈 📄 1026.mst	3/17/2016 11:10 AM	MST F
Downloads	🖌 📄 1028.mst	3/17/2016 11:10 AM	MST F
Documents	1029.mst	3/17/2016 11:10 AM	MST F
	1030.mst	3/17/2016 11:10 AM	MST F
Pictures	1031.mst	3/17/2016 11:10 AM	MST F
D	1033.mst	3/17/2016 11:10 AM	MST F
System32	1034.mst	3/17/2016 11:10 AM	MST F
ConeDrive	1035.mst	3/17/2016 11:10 AM	MST F
oneonic	1036.mst	3/17/2016 11:10 AM	MST F
💻 This PC	1038.mst	3/17/2016 11:10 AM	MST F 🗸
	_ v <		>
File name:	groupwise		~
Save as type:	mst		~
Alide Folders		Save Can	cel

After the MSI transform file has been successfully saved, the Create Windows Bundle (MSI) dialog box is shown. Because the selected GroupWise.MSI is an uncompressed MSI package (which means all files needed for the installation have been stored separately), the option to include all files in and below the directory is automatically selected.

The File Upload screen is shown on top of the Create Windows Bundle (MSI) screen. This screen informs you about the number of files and their total size. Review the information, then click Ok:

Seneral Propert	ies Transforn	ns User Assignments	Device Assignments	Administrator Notes		
G MSI	I	Settings: Create as Sa V Include all fi	andbox iles in and below the d	lirectory of the selected f	file	
Bundle details:						
Bundle Name: Display Name: Description: Custom icon: UI Level:	File Uplo	ile(s) are going to be uplo e verify this information, ot	aded to the server with the view of the server with the server	th a total size of 419.21 N nclude all files' checkbo	ИВ. рх. 75.pn	
UNC path: ZENworks Explo	pr			C	14 Suj	 opo UNC
UNC path: ZENworks Explo executable Securit	y Level:			C	14 Suj Xk Architecture:	apo UNC

The Create Windows Bundle (MSI) screen has different tabs.

General

Bundle Type

For Bundle Type, select either MSI or Network MSI.

Selecting MSI adds one Install MSI action to the Windows bundle to install the selected MSI from the ZENworks Content Repository.

Selecting Network MSI adds one Install MSI action to install the MSI using the network path of the selected MSI.

Settings

Create as a Sandbox creates the Windows bundle in a sandbox first.

The Include all files in and below the directory of the selected file option uploads all files for the selected MSI into the content repository.

Bundle Details

Bundle Name shows a suggested bundle name, which can be edited if needed.

Display Name shows a suggested bundle display name, which can be edited if needed.

Custom Icon shows the default icon of the selected MSI package.

UI Level shows the MSIexec quiet switch settings that are suggested for the MSI installation.

UNC Path only appears when you set the Bundle Type to Network MSI. You can convert a drive mapping to UNC notation by using the UNC button.

Executable Security Level

Use this option to set the executable security level for the Install MSI action that is added to the Windows bundle.

Architecture

Adds an ARCHITECTURE=x86 requirement to the Windows bundle when the value is set to X86. Adds an ARCHITECTURE=x64 requirement to the Windows bundle when the value is set to X64. Adds no ARCHITECTURE requirement when the value is set to All.

Create Windows bundle (MSI)				_		
General Properties Transforms Use	er Assignments	Device Assignments	Administrator Notes			
Bundle type: S	ettings: Create as Si Include all f	andbox files in and below the d	irectory of the selected	file		
Bundle details:						
Bundle Name:	Novell GroupV	Wise 14.2.0.122092				
Display Name:	Novell GroupV	Wise 14.2.0.122092				
Description:						
Custom icon:	C:\Users\Roel\	AppData\Local\Temp\c	:d8b911f66b5480e93eb	727d2d68a775.pn		P
UI Level:	/qn					
UNC path:	C:\ProgramDa	ta\ROVABU Software B\	/\Setup Store\Novell Gr	oupWise 2014 Sup	po UNC	
ZENworks Explorer Folder Path:						
Executable Security Level:				Architecture:		
Run as logged in user	Display Mode:	Normal	~	All		
C Run as secure system user	📄 Grant admi	inistrator privilege to us	ser during installation	C x86		
C Run as dynamic administrator				C x64		
Select Credential for network access:			X			
				Ok	Cance	4

Properties

Right-click Properties, then use the context menu to add, edit, or remove public properties for selected MSI packages. Setup Commander for ZENworks Professional Edition provides a number of best practice public properties, such as the property for InstallScript-based MSI packages that can be installed without the ISSETUPDRIVEN=1 property.

🕼 Create Windows bundle (MSI)	-		×
General Properties Transforms User Assignments Device Assignments Administrator Notes			
Name Value V Columns Add Edit & Remove			
Ok		Cancel	

Transforms

If you used the Configuration Wizard and saved the MSI transform file, it is automatically added to the Windows bundle. Right-click Transforms to add or remove additional transform files.

🕼 Create Windows bundle (MSI)	– 🗆 X
General Properties Transforms User Assignments Device Assignments	nents Administrator Notes
Filename V Network file location V Linked content UID	D A
groupwise.mst Uploaded to Content System 154518857b68220	02ccc93a0739548ab
	Ok Cancel

User Assignments

Right-click User Assignments to assign the Windows bundle to one or more users.

Create	Windows bundle (N	/ISI)								_)
General	Properties Trans	sforms	User Assignmer	nts	Device Assignments	Ad	ministrator Not	es				
Name	🗑 In Folder	r V	Туре	A	Application Window	A	Quick Launch	A	Desktop	V	System	Tray
	a Users								-			×
	Details:											
	Name	∠ д Тур	e ≙⊽									
	Users	Fol	der									
•												
								(Ok		Cancel	

You can also set the Shortcut location accordingly.



Device Assignments

Right-click Device Assignments to assign the Windows bundle to one or more devices and device groups.

neral	Propertie	es Transforms	User A	ssignments	Device As	signments	Administrator	Notes			
lame	A	Туре	▼ SubTy	vpe 🛛	Applicatio	n Window	V Quick Laun	ch 🛛	Desktop	₹ S	ystem Tra
	vices									7	×
- 0	vices										^
Deta	ils:										
	Name				47	SubType					
-81	Annie (05 X 10.11 (ELCa	nitan)	Ouer	v Group	Workstation	Ouery Group	/Dev	ices/Work	statio	
	Apple C	05 X 10.8 (Mount	ain Lion)	Ouer	v Group	Workstation	Ouery Group	/Dev	ices/Work	statio	
-8	Apple C	OS X 10.9 (Maver	icks)	Ouer	v Group	Workstation	Ouery Group	/Dev	ices/Work	statio	
-8	Mac OS	X 10.5 (Leopard)	Quer	y Group	Workstation	Query Group	/Dev	ices/Work	statio	
-8	Mac OS	X 10.6 (Snow Le	opard)	Quer	y Group	Workstation	Query Group	/Dev	ices/Work	statio	
-8	Mac OS	X 10.7 (Lion)		Quer	y Group	Workstation	Query Group	/Dev	ices/Work	station	_
-	Red Ha	t Enterprise Linu	x Desktop	4 Quer	y Group	Workstation	Query Group	/Dev	ices/Work	station	
-8	Red Ha	t Enterprise Linu	x Desktop	5 Quer	y Group	Workstation	Query Group	/Dev	ices/Work	statio	
1	Red Ha	t Enterprise Linu	x Desktop	6 Quer	y Group	Workstation	Query Group	/Dev	ices/Work	statior	
1	SUSE Li	nux Enterprise D	esktop 10	Quer	y Group	Workstation	Query Group	/Dev	ices/Work	statior	
1	SUSE Li	nux Enterprise D	esktop 11	Quer	y Group	Workstation	Query Group	/Dev	ices/Work	statior	
B ,	SUSE Li	nux Enterprise D	esktop 12	Quer	y Group	Workstation	Query Group	/Dev	ices/Work	statior	≡
9 .	Window	vs 10 Workstatic	ns	Quer	y Group	Workstation	Query Group	/Dev	ices/Work	statior	
2	Windov	vs 7 Workstation	IS	Quer	y Group	Workstation	Query Group	/Dev	ices/Work	statio	
	Windov	vs 8 Workstatior	IS	Quer	y Group	Workstation	Query Group	/Dev	ices/Work	statio	
	Windov	vs 8.1 Workstatio	ons	Quer	y Group	Workstation	Query Group	/Dev	ices/Work	statio	
	Windov	vs Vista Worksta	tions	Quer	y Group	Workstation	Query Group	/Dev	ices/Work	statio	
90.	Windov	vs XP Workstatic	ons	Quer	y Group	Workstation	Query Group	/Dev	ices/Work	statio	*
										•	

You can also set the Shortcut location accordingly.



Administrator Notes

Use Administrator Notes to specify notes for the Windows bundle.

t	😽 Create	Windows bur	ndle (MSI)				_			×
	General	Properties	Transforms	User Assignments	Device Assignments	Administrator Notes				
								_		
							Ok		Cancel	

Click Ok to create the Windows bundle in the designated Bundle folder.

Seneral	Properties	Transforms	User Assignments	Device Assignments	Administrator Notes			
Bundle ty	/pe:		Settings:					
• MS	I.		Create as Sa	andbox				
C Net	twork MSI		🔽 Include all fi	les in and below the d	irectory of the selected f	ile		
Bundle d	etails:							
Bundle	e N 👰 File U	pload Progress	i				×	
Displa	ay N							
Descri	ipti			2 %				
Custo	m i							ן
UI Lev	dot el:	netfx.exe						
UNC p	oat						LINC	
ZENwo	ork							
						Cancel		
ecutab	le Security Lev	CI.				Architecture,		
🖲 Run	n as logged in	user	Display Mode:	Normal	-	 All 		
C Run	n as secure sys	tem user	📃 Grant admi	nistrator privilege to u	ser during installation	C x86		
O Run	n as dynamic a	dministrator				C x64		
Sele	ect Credential	for network ac	cess:		X			
						Ok	Cance	

After the Windows bundle has been successfully created, you can right-click the bundle and use the content menu to view the available options. If you want to review a subset of the Windows bundle details, use the Show Details option.

Summary Relationships Requirements Actions Settings General Bundle Type: Windows Bundle Version: 0 Version: 0 0 Enabled: True GUID: 9a0292387613eb7edb0d302613d89e99 Description: Display Name: Novell GroupWise 14.2.0.122092 Sandbox: False ZENworks Folder Path: (No effective setting (e.g. /Payroll Apps), will use current location)	P Novell GroupWise 14.2.0	.122092			—		×
General Bundle Type: Windows Bundle Version: 0 Enabled: True GUID: 9a0292387613eb7edb0d302613d89e99 Description: Display Name: Display Name: Novell GroupWise 14.2.0.122092 Sandbox: False ZENworks Folder Path: (No effective setting (e.g. /Payroll Apps), will use current location)	Summary Relationships	Requirements	Actions	Settings			
Bundle Type:Windows BundleVersion:0Enabled:TrueGUID:9a0292387613eb7edb0d302613d89e99Description:Display Name:Novell GroupWise 14.2.0.122092Sandbox:FalseZENworks Folder Path:(No effective setting (e.g. /Payroll Apps), will use current location)	General						
Version: 0 Enabled: True GUID: 9a0292387613eb7edb0d302613d89e99 Description: Display Name: Novell GroupWise 14.2.0.122092 Sandbox: False ZENworks Folder Path: (No effective setting (e.g. /Payroll Apps), will use current location)	Bundle Type:	Windows E	Bundle				
Enabled: True GUID: 9a0292387613eb7edb0d302613d89e99 Description: Display Name: Novell GroupWise 14.2.0.122092 Sandbox: False ZENworks Folder Path: (No effective setting (e.g. /Payroll Apps), will use current location)	Version:	0					
GUID: 9a0292387613eb7edb0d302613d89e99 Description: Display Name: Display Name: Novell GroupWise 14.2.0.122092 Sandbox: False ZENworks Folder Path: (No effective setting (e.g. /Payroll Apps), will use current location)	Enabled:	True					
Description: Display Name: Novell GroupWise 14.2.0.122092 Sandbox: False ZENworks Folder Path: (No effective setting (e.g. /Payroll Apps), will use current location)	GUID:	9a0292387	613eb7ed	0d302613d89e99			
Display Name: Novell GroupWise 14.2.0.122092 Sandbox: False ZENworks Folder Path: (No effective setting (e.g. /Payroll Apps), will use current location)	Description:						
Sandbox: False ZENworks Folder Path: (No effective setting (e.g. /Payroll Apps), will use current location)	Display Name:	Novell Gro	upWise 14	2.0.122092			
ZENworks Folder Path: (No effective setting (e.g. /Payroll Apps), will use current location)	Sandbox:	False					
	ZENworks Folder Path:	(No effection	ve setting (e.g. /Payroll Apps), will use current locatio	on)		
						51030	

If you want to further customize the newly created Windows bundle , use the View Details in ZCC option, which redirects you to the bundle's details in ZENworks Control Center.



← ⊖ @ https://rvbzcm02.ro	wabunetworks.nl/zenworks 🔎 👻 😵 Certificate	error 🖒 🎯 Novell ZENworks Control C 🗙		- □ × ☆☆懲 ⁽⁹⁾
Novell. ZENworks. Zone: RVBZCM02_ZONE			Welcome, Administrator	Help+ Logout 🔍 🔷
Home Devices Users Policies	Bundles > Installation > Novell GroupWise Powell GroupWise 14.2.0.122092 Displayed Version: 0 (Published) V Summary Belationship Description	14.2.0.122092	Audit	68 •
Patch Management	Summary Relationships Require	ements Actions Settings Share	Audit	
 Deployment Reports Subscribe And Share Configuration Dashboard 	General Bundle Type: Size: Version: Enabled:	Windows Bundle <u>(Compute)</u> O Yes <u>(Disable)</u>		^
Asset Management	Number of errors not acknowledged:	0		
Diagnostics	Number of warnings not acknowledged:	0		
Bundle Tasks	GUID:	9a0292387613eb7edb0d302613d89e99		
Create Sandbox	Display Name: (Edit)	Novell GroupWise 14.2.0.122092		
Revert Sandbox	Description: (Edit)		$\hat{\mathbf{C}}$	
Assign to User	Icon: <u>(Edit)</u>	1 2		
Add to Bundle Group Acknowledge All Messages	Contacts: <u>(Edit)</u>	(No contacts)	0	
Frequently Used	Administrator Notes: (Edit)	(No administrator notes)	^	
Vovell GroupWise 14.2.0.1	ZENworks Explorer Folder Path: <u>(Edit)</u>	(No effective setting (e.g. /Payroll Apps), will use current location)	Ŷ	
Current Session	Add-on Image File: (Create)	(No add-on image)		
O All Sessions	Show Bundle Activity:	Yes (No)		
	Dependency Bundles:	(None)		•

Novell Vibe Desktop

Select one of the Novell Vibe MSIs, then use the Novell Vibe Desktop Configuration Wizard to configure the Vibe Server URL, which is saved in a MSI transform file and added to the Windows bundle.

Novell Vibe Desktop Configuratio	n Wizard 1.0.0			×
Options Add or Remove Programs	s Shortcuts Features			
 Remove all Suppress re Run Vibe D Vibe Server URL: https://vibe.ro 	Desktop and/or Start Menu shortcuts boots esktop after installation wabusoftware.nl			
	0	k	Cancel	
🖟 Create Windows bundle (MSI)		_		×
Bundle type: Set © MSI C Network MSI Bundle details:	 Create as Sandbox Include all files in and below the directory of the selected 	file		
Bundle Name:	Novell Vibe Desktop 2.0.0.67			
Display Name:	Novell Vibe Desktop 2.0.0.67			
Description:				
UI Level:	C:\Users\Roel\AppData\Local\Temp\a6551e6bfec24ab5ac60	5af04d93c195.png		
UNC path:	C\ProgramData\ROVABU Software BV\Setup Store\Novell No	ovell Vibe Deskto	т р (x6 UNC	
ZENworks Explorer Folder Path:				
Executable Security Level:		Architecture:		
Run as logged in user	Display Mode: Normal 🔻			
C Run as secure system user	Grant administrator privilege to user during installation	C x86		
C Run as dynamic administrator Select Credential for network access:		C x64		
		Ok	Cancel	

Novell Filr

Select one of the Novell Filr MSIs, then use the Novell Filr Configuration Wizard to configure the Filr Appliance address and port number. These values are saved in an MSI transform file and added to the Windows bundle.

Novell Filr (x64) Configu	iration Wizard 1.0.3	—		Х
Options Add or Remove	Programs Shortcuts Features			
Filr Server Address:	https://filr.rovabusoftware.nl			
Default Username:				
Default Account Name:				
Default Sync Dir:				
	Default Remember Password			
	Default Start on Login			
	Remove all Desktop and/or Start Menu shortcuts			
	Suppress reboots More information: 'Managing the Filr Desktop Application'			
	Ok		Cancel	

🕼 Create Windows bundle (MSI)			— C	x c
General Properties Transforms Us Bundle type:	r Assignments Device Assignments ettings:	Administrator Notes		
• MSI C Network MSI	 Create as Sandbox Include all files in and below the operation 	directory of the selected f	ile	
Bundle details:				
Bundle Name:	Novell Filr 2.0.0.228			
Display Name:	Novell Filr 2.0.0.228			
Description:				
Custom icon:	C:\Users\Roel\AppData\Local\Temp\	\d112769edec34ac8ab236	555b3caccbb6.png	
UI Level:	/qn			
UNC path:	C:\ProgramData\ROVABU Software E	3V\Setup Store\Novell Filr	2 (x64) 2.0.0.228\No U	JNC
ZENworks Explorer Folder Path:				
Executable Security Level:			Architecture:	
Run as logged in user	Display Mode: Normal	•	 All 	
C Run as secure system user	Grant administrator privilege to u	user during installation	C x86	
C Run as dynamic administrator			C x64	
Select Credential for network access		X		
			Ok	ancel

Creating Windows Bundles (MSP)

General

You can use Setup Commander for ZENworks Standard Edition to quickly and intuitively create a Windows Bundle from a selected MSP file, which is a Windows Installer patch file.

Adobe Reader 11.0.16

Select the AdbeRdrUpd11016.msp MSP package and click the Create Bundle(s) button on the ribbon bar, or right-click the package and select Create Bundle(s) from the context menu.

eneral User Assignments Device A	signments Administrator Notes						
Bundle type:	Settings:						
● MSP C Network MSP	Create as Sandbox						
Bundle details:							
Bundle Name:	Adobe Reader XI 11.0.16						
Display Name:	Adobe Reader XI 11.0.16						
Description:							
Custom icon:							
UI level:	/p AdbeRdrUpd11016.msp /qn						
UNC path:	C:\ProgramData\ROVABU Software BV\Setup Store\Adobe R	eader 11.0.16 update UNC					
ZENworks Explorer Folder Path:							
executable Security Level:		Architecture:					
Run as logged in user	Display Mode: Normal 🔻	 All 					
C Run as secure system user		C x86					
C Run as dynamic administrator		C x64					
Select Credential for network access:	- X						

The Create Windows Bundle (Microsoft Windows Installer Patch) screen has different tabs.

General

Bundle Type

For Bundle Type, select either MSP or Network MSP.

Selecting MSP adds one Install MSP action to the Windows bundle to install the selected MSP from the ZENworks Content Repository.

Selecting Network MSP adds one Install MSP action to install the MSP using the network path of the selected MSP.

Settings

Create as a Sandbox creates the Windows bundle in a sandbox first.

Bundle Details

Bundle Name shows a suggested bundle name, which can be edited if needed.

Display Name shows a suggested bundle display name, which can be edited if needed.

UNC path only appears when you set the Bundle Type to Network MSP.You can convert a drive mapping to UNC notation by using the UNC button.

Executable Security Level

Use this option to set the executable security level for the Install MSI action that is added to the Windows bundle.

Architecture

Adds an ARCHITECTURE=x86 requirement to the Windows bundle when the value is set to X86. Adds an ARCHITECTURE=x64 requirement to the Windows bundle when the value is set to X64. Adds no ARCHITECTURE requirement when the value is set to All.

User Assignments

Right-click User Assignments to assign the Windows bundle to one or more users. You can also set the Shortcut location accordingly.

Device Assignments

Right-click Device Assignments to assign the Windows bundle to one or more devices and device groups. You can also set the Shortcut location accordingly.

General

With Setup Commander for ZENworks Standard Edition, you can quickly and intuitively create a Windows bundle from a selected legacy setup (non-MSI setup) or an application's executable.

When you are dealing with a software setup, an Install Windows bundle is created. This Windows bundle covers only the installation of the application by using one or more Install actions.

When you are dealing with one or more application executables, a Launch Windows bundle is created. This Windows bundle covers only the start of the application by using a Launch action. You can add an Install Bundle action to a Launch Windows bundles to configure their dependencies.

When you have selected an application setup, Setup Commander for ZENworks Professional Edition advises you with the correct unattended/installation parameters. With Setup Commander for ZENworks Standard Edition you must manually add the parameters. A good resource to find these parameters is <u>http://www.itninja.com</u> or <u>http://www.appdetails.com</u>.

Legacy setups from Novell and Micro Focus, like Novell iFolder and the Novell Client for Windows, are fully supported in Setup Commander for ZENworks Standard Edition.

Setup Commander for ZENworks Professional Edition has extensive support for vendor legacy setups (non-MSI setups). It provides consistent unattended/silent switches for legacy setups made with common setup software like NSIS, InnoSetup, Wise, InstallShield, Ethalone Ghost Installer, and InstallAware.

The Professional Edition also provides consistent naming (bundle name and bundle display name) for your Windows bundles when software setups do not provide a usable Productname and Productversion natively. Either the default name is extracted from the installer itself or it is read from our own internal database of legacy setups.

In the Professional Edition, most legacy setups are covered by these features. Our Web site has a list of setups for which support was explicitly added, either because a specific setup system was being used and our generic scanner could not determine the correct unattended/silent switches, or we needed more consistent naming. If you are using Setup Commander for ZENworks Professional Edition and want to request support for a specific legacy setup that we are not supporting yet, please send us the details by selecting the setup in Setup Commander for ZENworks and selecting 'Submit for Analysis'.

	ramD	ata\ROVABU S	oftware	BV\Setup S	Store\\	v •	*	\ 2
Name		A	Ext	A	Size		A	Date modified
🛜								
🛓 vlc-2.2.4-win64.exe	\$	Create Bund	le(s)			7016		06/06/2016
	P	Submit for A	Analysis					
		Change Attr	ibutes					
	2	Create Direc	tory					
	2	Open in nev	v windov	v				
	ම	Repackagin	g Wizard					
	≯	Refresh Con	figuratio	n Wizards	;			
		Columns						
	8	Clear Filters						
	3	Delete						
	æ	Refresh						

A support ticket will be generated then on our website:

Attp://www.bund	lecommander.com/index.php	o/component/chron 🔎	👻 🖉 Bundle Command	der ×	- ŵ	> ☆ 戀 🥲
		Bund	le Comm	ander		^
ABOUT BLOG				KNOWLEDGE BASE		
PARTNERS PRO						
Submit ex *Required field	ecutable fo	r Applicat	tion Setup A	Analysis		٦
Name*	Roel van Bueren					
Email address*	roel@bundlecommand	der.com ×	o etc. email-adresses allowed.			

Microsoft Silverlight

Microsoft Silverlight 5.1 is a legacy setup that installs Microsoft Silverlight components.

Select the Silverlight_x64.exe setup file and click the Create Bundle(s) button on the ribbon bar, or right-click the setup file and select Create Bundle(s) from the context menu.

Create Windows bundle		-				
General Environment Variables	User Assignments Device Assignments Administrator Notes					
Bundle type:	Settings:					
Install	Create as Sandbox					
C Launch	Upload the selected file to the content repository					
	Include All Files					
Bundle details:						
Bundle Name:	Silverlight 5.1.41212.0					
Display Name:	Silverlight 5.1.41212.0					
Command:	C:\ProgramData\ROVABU Software BV\Setup Store\Microsoft Silverlig	ght (x64) 5.1.4	UNC Vars			
Command Line Parameters:	/q /update-no		?			
Working Directory:	\${TempDir}		UNC			
Success Return Codes:						
Custom icon:	C:\Users\Roel\AppData\Local\Temp\85138086516f41d994cf92fc1edf4	44d5.png				
ZENworks Explorer Folder Path:						
Executable Security Level:		Architecture:				
Run as logged in user	Display Mode: Normal 🔻	C All				
C Run as secure system user		C x86				
Kun as dynamic administrator (• x64 Select Cedential for network accord						
Science or calculation incluion						
		Ok	Cancel			
		S.	Current			

The Create Windows Bundle screen has different tabs.

General

Bundle Type

For Bundle Type, select either Install or Launch. Because the Silverlight executable is a software setup, the Install bundle type has been selected by default.

Settings

Create as a Sandbox creates the Windows bundle in a sandbox first.

You can also select to upload the selected setup into the content repository.

An option to include all files is enabled after you select the Upload check box.. All files in the same directory as the selected file are uploaded to the content repository.

Bundle Details

Bundle Name shows a suggested bundle name, which can be edited if needed.

Display Name shows a suggested bundle display name, which can be edited if needed.

Command shows the path of the selected executable. You can convert a drive mapping to UNC notation by using the UNC button.

Command Line Parameters are the command line parameters that need to be set for the selected executable. When you are working with a software setup, Setup Commander for ZENworks Professional Edition provides the correct unattended/silent switches here.

Success Return Codes lets you configure success return codes when an application or application setup returns something other than 0 as the success return code after its launch.

Custom Icon allows you to configure a custom icon for the Windows bundle.

Executable Security Level

Use this option to set the executable security level for the Install MSI action that is added to the Windows bundle.

Architecture

Adds an ARCHITECTURE=x86 requirement to the Windows bundle when the value is set to X86. Adds an ARCHITECTURE=x64 requirement to the Windows bundle when the value is set to X64. Adds no ARCHITECTURE requirement when the value is set to All. The selected setup in this case is for a 64-bit architecture only, therefore you have to set the architecture to x64.

Environment Variables

Right-click Environment Variables to add, edit, or remove environment variables.

🍠 Create	Windows bundle				_		×
General	Environment Variables	User Assignments	Device Assignments	Administrator Notes			
Name SEE_M	₩ ASK_NOZONECHECKS	Value 🛛					
					Ok	Can	icel

User Assignments

Right-click User Assignments to assign the Windows bundle to one or more users. You can also set the Shortcut location accordingly.

Device Assignments

Right-click Device Assignments to assign the Windows bundle to one or more devices or device groups. You can also set the Shortcut location accordingly.

Administrator Notes

Use Administrator Notes to specify notes for the Windows bundle.

General

With Setup Commander for ZENworks Standard Edition, you can quickly and intuitively create a Windows bundle from a selected legacy setup (non-MSI setup) or an application's executable.

When you are dealing with a software setup, an Install Windows bundle is created. This Windows bundle covers only the installation of the application by using one or more Install actions.

When you are dealing with one or more application executables, a Launch Windows bundle is created. This Windows bundle covers only the start of the application using a Launch action. You can add an Install Bundle action to the Launch Windows bundle to configure their dependencies.

GroupWise 2014

In order to create Launch bundles with Setup Commander for ZENworks, you must first install the application for which you want to create Launch Bundles on the device where Setup Commander for ZENworks is running. Select the application executables that you want to create Launch bundles for and click Create Bundles:

-					E	Bundle	Comma	ander 2.0).2.0 for ZE	Nwor	ks Co	nfiguration Management				-	٥	×
C C	Home	-	ENGL	7	Import W	/izards	(2)	Help										
6		ф С	*	Create	Bundle(s)	(Crea	ate Web B	Bundle	3	Optic	ns 🛛 👸 Credential Vault	🕒 Create F	Report	a Users			
e	2	🗞 D		Create	Bundle Fol	lder (👌 Sean	ch		E 1	licen	sing	😂 Print		📮 Devices			
Conne	ect	र स्र		Create	Bundle Gro	oup)	i Setu	ip Store			Loafi	es						
Connect	tion	Drives				Bundle	s					Configuration	Report	s	Relationship	s		
2		Program	Filer (-96\\No	will/GroupM	Vice					/0	undlar (Installation						3
~ ~		a (Frogram	Thes (100)(1401	lenteroupvi	vise						undres/instanation			_			- R
Name				A	Ext	1	Size	Å	Date mod	lifie 🗖		Name		V A V	ersion V E	nabled	¥ Туре	^
🐼 -										=	6	Adobe Acrobat Reader DC	15.007.20033	0		$\mathbf{\nabla}$	Bund	le
🗎 dictio	naries								06/14/201	6		Adobe Acrobat Reader DC	15.010.20059	0		V	Bund	le
gwche	eck								06/14/201	6		Adobe AIR 20.0.0.260		0		1	Bund	le
ofviev	vs								06/14/201	6	6	Adobe Flash Player 20 NPA	PI 20.0.0.306	0		V	Bund	le
ppfor	ms								06/14/201	6	6	Adobe Flash Player 21 Activ	eX 21.0.0.213	0		V	Bund	le
addrb	oook.exe				exe		95232	2	12/03/201	5	6	Apple Application Support	4.1.1 (x64)	0			Bund	le
addre	ess.xml				xml		20442	2	12/05/200	6	6	Apple Mobile Device Supp	ort 9.1.0.6 (x64)	0			Bund	le
adinit	dat				dat		2605:	31	08/28/201	5	6	Application Virtualization E	xplorer 5.1.0	0		V	Bund	le
Cmma	3p000.bin				bin		38173	57	08/28/201	5	6	Audacity 2.1.2		0		V	Bund	le
debm	ip.dll				dll		92192	2	08/28/201	5	6	calibre 2.51.0 (x64)		0			Bund	le
dehex	cdll				dll		19488	8	08/28/201	5	6	CDBurnerXP 4.5.6.5931 (x64))	0			Bund	le
dess.c					dll		17820	08	08/28/201	5	6	Evernote 5.9.6.9494		0			Bund	le =
le detre	e.dll				dii		92192	2	08/28/201	5	6	Google Chrome 48.0.2564.1	116	0		V	Bund	le T
le devec	t.ali				all		16527	/68	08/28/201	5	6	Irranview 4.41 (x64)		0		V	Bund	le
le dewp	.ali				all		2519:	36	08/28/201	5	6	11unes 12.3.2.35 (x64)		0		SV.	Bund	le
aotze	ero.png				png		39		03/27/201	5	6	Microsoft Office 2016 16.0.6	216.6351 (X86)	0		V	Bund	le la
exgas	51.011				011 		14880		08/28/201	2	6	Notepad++ 6.7.9		0		SV	Bund	le
exntm	ndli Ioprotoc	olloufforr d			an		21044	26 6 A	00/20/201	2		Novell Fill 2.0.0.214 (X64)	2002	0		1. A	Bund	
goog	epi0t00	tico			ico		31040	0.4	01/14/201	2		DECreator 2.2.2	2052	0		. V	Bund	
group	ha hmp	4.00			hmn		20000	4	11/20/201			Pamova OneDrive		2		.v	Bund	
grpivi	ire eve				eve		9/144	-	12/03/201	-		VMware Tools 9 10 5 29818	85 (v64)	2			Bund	
gipwi	1000				000		33280	00	12/03/201	5		7CM Din to Start	03 (104)	1			Bund	10 10
a gwab	daendil				dii		2283	52	12/03/201	- -	6	active and a start				(041)	outiu	*
4										•	4							•
C:\Program	Files (x86	i)\NoveII\G	roupV	/ise										Log	ged on to RVBZ	CM02_ZON	E as Adm	inistrator

create windows bundle				
eneral Environment Variables	User Assignments Device Assignments Administrator Notes			
undle type:	Settings:			
CInstall	Create as Sandbox			
Eaunch	Upload the selected file to the content repository			
undle details:				
unare actans.				
Bundle Name:	Novell GroupWise Client			
Display Name:	Novell GroupWise Client			
Command:	C:\Program Files (x86)\Novell\GroupWise\grpwise.exe		UNC Vars	
Command Line Parameters:			?	
Working Directory:			UNC	
Success Return Codes:				
Custom icon:	C:\Users\Roel\AppData\Local\Temp\cc483ae7fd25450bad88dfbd5a	a0aed4.png)
ZENworks Explorer Folder Path:				
xecutable Security Level:		Architecture:		
Run as logged in user	Display Mode: Normal 🗸	(All		
C Run as secure system user		C x86		
C Run as dynamic administrator		C x64		
Select Credential for network a	ccess:X			
			(

The Create Windows Bundle screen has different tabs.

General

Bundle Type

The bundle type has been set to Launch.

Settings

Create as a Sandbox creates the Windows bundle in a sandbox first.

The option to upload the selected file to the content repository is not applicable for a Launch bundle. The option to include all files is not applicable for a Launch bundle.

Bundle Details

Bundle Name shows a suggested bundle name, which can be edited if needed.

Display Name shows a suggested bundle display name, which can be edited if needed.

Command shows the path of the selected executable. You can convert a drive mapping to UNC notation by using the UNC button.

Command Line Parameters are the parameters that need to be set for the selected executable. When you are working with a software setup, Setup Commander for ZENworks Professional Edition provides the correct unattended/silent switches here.

Success Return Codes lets you configure success return codes when an application or application setup returns something other than 0 as a success return code after its launch.

Custom Icon allows you to configure a custom icon for the Windows bundle.

Executable Security Level

Use this option to set the executable security level for the Launch Executable action that is added to the Windows bundle.

Architecture

Adds an ARCHITECTURE=x86 requirement to the Windows bundle when the value is set to X86. Adds an ARCHITECTURE=x64 requirement to the Windows bundle when the value is set to X64. Adds no ARCHITECTURE requirement when the value is set to All.

In this example, a 64-bit executable has been selected and therefore the architecture is set to x64.

Environment Variables

Right-click Environment Variables to add, edit, or remove environment variables.

User Assignments

Right-click User Assignments to assign the Windows bundle to one or more users. You can also set the Shortcut location accordingly.

Device Assignments

Right-click Device Assignments to assign the Windows bundle to one or more devices or device groups. You can also set the Shortcut location accordingly.

Administrator Notes

Use Administrator Notes to specify notes for the Windows bundle.

Setup Store

General

The 'Setup Store' is a kind of 'Application Store' of setups for Windows applications. Instead of spending time on finding the correct download links for the latest versions of setups of most common Windows applications, you can now easily download their setups from the 'Setup Store' and build or extend your own software setup catalog. You can sort, search and filter the complete 'Setup Store' based on Manufacturer Name, Product Name, Version Number, Setup Type, Category, Platform, Filename, Language or Date on which the setup has been added to the Setup Store.

This white paper has all the details.

	Ŧ		Setup Store			-	0 ×
6	Main						
Ad Ap	lobe <u>A</u> ople tachmate	Autodesk 🕺 Google N Novell 🗗 VMware Citrix 🖉 Microsoft 🖸 Oracle 🔀 Other ESET 🔮 Mozilla 🏁 RES	Last Week 7 31 Last Month 31 Last Quarter	This Week Today Image: Creat This Month Yesterday P Searc This Quarter P Clear Filters	e Bundle h	 Download Refresh Request Setup 	.9
		Manufacturer		Search Options		Download	Bundles
		Productname	△ 🖞 Version	Y Type Y	Language V	🗑 Release Date 🏹	
	Downloaded 3	Manufacturer		▼ Filename ▼	Platform 5	Category V	=
		5KPlayer	4.0.0	Legacy	English	2016-06-13	
	Laure -	DearMob Inc.		5kplayer.exe	Neutral	Productivity	
×.		Acrobat DC Pro and Standard update - All language	5 15.016.20045	MSP	English	2016-06-03	
		Adobe	11 9 0 6465	AcrobatDC0pd1501620045.msp	Finalish	2016.05.02	
		Emsisoft	11.6.0.0405	Eegacy EmsisoffAntiMalwareSetup.exe	Neutral	Security	
		AWS Command Line Interface (x64)	1.10.36	MSI	English	2016-06-08	
		Amazon Web Services Developer Relati		AWSCLI64.msi	x64	Productivity	
		AWS Command Line Interface (x86)	1.10.36	MSI	English	2016-06-08	
		Amazon Web Services Developer Relati		AWSCLI32.msi	x86	Productivity	
link.		Calibre (x64)	2.58.0	MSI	English	2016-06-03	
		Kovid Goyal		calibre-64bit-2.58.0.msi	x64	Productivity	
link.		Calibre (x86)	2.58.0	MSI	English	2016-06-03	
		Kovid Goyal		calibre-2.58.0.msi	x86	Productivity	
-		Camtasia Studio 8	8.6.0.2079	MSI	English	2016-06-07	
JOT		TechSmith Corporation		camtasia.msi	Neutral	Productivity	
		CaseTalk Educational Edition	8.9.1	Legacy	English	2016-06-02	
~~		BCP Software		casetalk.educ.8.9.1.exe	Neutral	Productivity	
] 🔤	Check Point VPN	98.60.276	MSI	English	2016-06-02	
JOS	-	Check Point Software Technologies		CP_EPS_E80.60_RAC_Windows.msi	Neutral	Security	
		Chrome for Business 32-bit	51.0.2704.84	MSI	English	2016-06-06	
-		Google		GoogleChromeStandaloneEnterprise	x86	Internet	
		Chrome for Business 64-bit	51.0.2704.84	MSI	English	2016-06-06	
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