

# ZENworks 11 SP3 Documentation Updates

December 2014

Novell

This document allows you to quickly see the most recent changes throughout the ZENworks 11 SP3 documentation.

## 1 New Documents

This section lists the documents that have been added since the initial release of ZENworks 11 SP3.

Document	Release Date	Description
<a href="#">ZENworks Endpoint Security Use Cases</a>	06 Nov 2014	Provides information and resources to help you solve everyday security issues faced by organizations today.
<a href="#">ZENworks Configuration Management - Best Practices Guide</a>	24 July 2014	Discusses considerations for designing and deploying ZENworks in different-sized organizations.
<a href="#">ZENworks 11 SP3 Quick Reference - Bundle Features and Options</a>	11 July 2014	Provides a list of the bundle features and options available on each platform (Windows, Linux, and Macintosh).
<a href="#">ZENworks 11 SP3 Full Disk Encryption Supported Self-Encrypting Drives</a>	23 May 2014	Lists the self-encrypting drives supported by ZENworks Full Disk Encryption.

## 2 Asset Management Reference

This section summarizes the significant changes made to the *ZENworks Asset Management Reference* since the initial release of ZENworks 11 SP3.

### December 2014: System Update (11.3.2) for ZENworks 11 SP3

Location	Change
<a href="#">Creating an Inventory Entitlement</a>	Added best practice recommendations when using the OEM and Machine license models for entitlements.

## 3 Command Line Utilities Reference

This section summarizes the significant changes made to the *Command Line Utilities Reference* since the initial release of ZENworks 11 SP3.

## December 2014: System Update (11.3.2) for ZENworks 11 SP3

Location	Change
<a href="#">satellite-server-delete (ssd) (Path to Device) [(role),(role),...(role)][-f --force]</a>	Added the <code>--force</code> option. This option removes all roles from the Satellite Server and forces its demotion to a managed device only. Intended for use with permanently offline Satellite Servers only.

## July 2014: System Update (11.3.1) for ZENworks 11 SP3

Location	Change
<a href="#">"Registration Commands"</a>	Updated the following registration commands: <ul style="list-style-type: none"><li>♦ <code>register (reg) [-g] [-k &lt;key&gt;] [-u &lt;username&gt; -p &lt;password&gt;] &lt;ZENworks Server address:port&gt;</code></li><li>♦ <code>reregister (rereg) [-u &lt;username&gt; -p &lt;password&gt;] &lt;new guid&gt;</code></li><li>♦ <code>unregister (unr) [-f] [-s] [-a] [-u &lt;username&gt; -p &lt;password&gt;]</code></li></ul>
<a href="#">"Downloading and Extracting ZDC"</a>	Corrected the procedure for downloading and extracting the ZENworks Diagnostic Center files.
<a href="#">"Registration Commands"</a>	Included a note about ensuring that the CSV file used with the <code>registration-import-devices (rid)</code> (CSV file path) ( <code>registration key</code> ) <code>zman</code> command is in UTF-8 format.
<a href="#">request-remote-session, rrs</a>	Added a new remote management <code>zac</code> command that enables a remote management session to be requested from a Windows device.
<a href="#">"The zman command ssd that is used for removing a satellite role fails"</a>	Included a new troubleshooting scenario for the <code>zman ssd</code> command.

## 4 Configuration Policies Reference

This section summarizes the significant changes made to the *Configuration Policies Reference* since the initial release of ZENworks 11 SP3.

### July 2014: System Update (11.3.1) for ZENworks 11SP3

Location	Change
<a href="#">"Filter Conditions"</a>	For the Registry Key Value filter condition, included information about a new IP Address value that can be used.

## 5 Database Management Reference

This section summarizes the significant changes made to the *Database Management Reference* since the initial release of ZENworks 11 SP3.

### July 2014: System Update (11.3.1) for ZENworks 11 SP3

Location	Change
<a href="#">“Backing Up the Embedded Sybase SQL Anywhere Database on a Windows or Linux Server”</a>	Updated the procedure for changes made in 11.3.1.
<a href="#">“Changing the ZENworks Database User Password”</a>	Added as a new database tip.
<a href="#">“Post-Migration Tasks” in “Migrating the Data from an Internal Sybase Database to an External Oracle Database”</a>	Updated the post-migration tasks to be completed after migrating the internal (embedded) Sybase database to an external Oracle database.
<a href="#">“Post-Migration Tasks” in “Migrating the Data from an Internal Sybase Database to an MS SQL Database”</a>	Updated the post-migration tasks to be completed after migrating the internal (embedded) Sybase database to an MS SQL database.
<a href="#">“Post-Migration Tasks” in “Migrating the Data from the External Sybase Database to an External Oracle Database”</a>	Updated the post-migration tasks to be completed after migrating the external Sybase database to an external Oracle database.
<a href="#">“Post-Migration Tasks” in “Migrating the Data from the MS SQL Database to an Oracle Database”</a>	Updated the post-migration tasks to be completed after migrating an MS SQL database to an Oracle database.

## 6 Disaster Recovery Reference

This section summarizes the significant changes made to the *Disaster Recovery Reference* since the initial release of ZENworks 11 SP3.

### July 2014: System Update (11.3.1) for ZENworks 11 SP3

Location	Change
<a href="#">“Replacing an Existing Primary Server with a New Primary Server”</a>	Added a warning note explaining that after the new Primary Server starts running, you must disconnect the old Primary Server from the network and uninstall ZENworks or disable the ZENworks services so that the old Primary Server cannot reregister in the zone.
<a href="#">“Scenario for a zone configured with external certificate”</a>	Updated the procedure.
<a href="#">“Scenario for a zone configured with internal certificate”</a>	Updated the procedure.
<a href="#">“Reconfiguring a Zone Certificate Before It Expires”</a>	Updated the procedures in all sections in this chapter.

## 7 Discovery, Deployment, and Retirement Reference

This section summarizes the significant changes made to the *Discovery, Deployment, and Retirement Reference* since the initial release of ZENworks 11 SP3.

### July 2014: System Update (11.3.1) for ZENworks 11 SP3

Location	Change
<a href="#">“Package Types and Architectures”</a>	Changed the .NET version requirement to version 4.0.
<a href="#">“Performing an Initial Registration”</a>	Added a note explaining that the -g and -k registration options are valid on initial registration only; subsequent registrations ignore the options.
<a href="#">“Duplicate GUIDs are displayed on a Device”</a>	Added troubleshooting information to resolve duplicate GUIDS when reinstalling the ZENworks Adaptive Agent on a device.

## 8 Full Disk Encryption Agent Reference

This section summarizes the significant changes made to the *Full Disk Encryption Agent Reference* since the initial release of ZENworks 11 SP3.

### May 2014: Update (FTF Roll Up 1) for ZENworks 11 SP3

Location	Change
<a href="#">“Uninstalling the Full Disk Encryption Agent Locally”</a>	Added the GUID required to unistall the ZENworks 11.3.0a FRU1 version of the Full Disk Encryption Agent.

### March 2014: Windows 8.1 Update for ZENworks 11 SP3

Location	Change
<a href="#">“System Requirements”</a>	Added Windows 8.1 to list of supported operating systems.

## 9 Personality Migration Reference

This section summarizes the significant changes made to the *Personality Migration Reference* since the initial release of ZENworks 11 SP3.

### July 2014: System Update (11.3.1) for ZENworks 11 SP3

Location	Change
<a href="#">“System Requirements”</a>	Added Windows 8 as a supported platform.

## 10 Preboot Services and Imaging Reference

This section summarizes the significant changes made to the *Preboot Services and Imaging Reference* since the initial release of ZENworks 11 SP3.

### December 2014: System Update (11.3.2) for ZENworks 11 SP3

Location	Change
<a href="#">Editing the Menu for UEFI</a>	Added information about editing the Preboot Services menu for UEFI.
<a href="#">Editing Imaging Work</a>	Under step 5, included an update about inherited and direct assignments when using the <i>Apply Assigned Imaging Bundle</i> option.
<a href="#">Manually Taking an Image of a Device</a>	Added information about the mount command that must be used with the Tuxera driver to mount the partition on which the image is stored if the partition is NTFS.
<a href="#">Novell ZENworks Linux Management Imaging Agent (novell-zislnx)</a>	Added an important note at the end of the section about the SLES network setup method.

### July 2014: System Update (11.3.1) for ZENworks 11 SP3

Location	Change
<a href="#">“Novell Preboot Services Menu”</a>	Added a note explaining that on a device that has UEFI firmware and an USB keyboard attached to the device, you cannot use the <i>CTRL+ALT</i> function key to launch the PXE menu.
<a href="#">“Creating USB Drives for Imaging”</a>	Added a note explaining that if you create a USB drive with a second NTSF partition, the second partition can be accessed only on Linux. Windows does not recognized more than one partition on a USB drive.

### May 2014: Update (FTF Roll Up 1) for ZENworks 11 SP3

Location	Change
<a href="#">“Taking a Base Image of a Device”</a>	Updated the procedure.

## 11 Primary Server and Satellite Reference

This section summarizes the significant changes made to the *Primary Server and Satellite Reference* since the initial release of ZENworks 11 SP3.

## December 2014: System Update (11.3.2) for ZENworks 11 SP3

Location	Change
<a href="#">Cannot control the size of the directory that contains the failed status messages collected by the server</a>	Added a new troubleshooting scenario.

## July 2014: System Update (11.3.1) for ZENworks 11 SP3

Location	Change
<a href="#">Configuring Restricted Access to a ZENworks Server</a>	Added information about the new <i>Restrict new IP addresses by default</i> option.

# 12 Registry Keys Reference

This section summarizes the significant changes made to the *Registry Key Reference* since the initial release of ZENworks 11 SP3.

## December 2014: System Update (11.3.2) for ZENworks 11 SP3

Location	Change
<a href="#">defaultUICulture</a>	Added this registry key to load the corresponding language resources.
<a href="#">ShutdownOnTimeout</a>	Added this registry key to manage the reboot or shutdown action on a device based on the value specified for the ShutdownOnTimeout registry key.
<a href="#">ZenNotifyConnectionTimeOut</a>	Added this registry key to configure the timeout value in seconds for a ZENworks service to update the <i>ZenNotifyIcon Progress</i> window.

## July 2014: System Update (11.3.1) for ZENworks 11 SP3

Location	Change
<a href="#">"NalShellDelay"</a>	Added this registry key that delays the loading of NalShell. This can be useful on devices whose mapped drives are resolved slowly, resulting in bundle shortcuts not displaying immediately in the Start menu.
<a href="#">"ProceedPatchUninstallSetting"</a>	Added this registry key in order to continue to enforce the <i>Uninstall application if not used within_days</i> option in the Uninstall Options dialog for Patch bundles. Starting with ZENworks 11.3.1, this option is not applied to Patch bundles unless this registry key is used.

Location	Change
<a href="#">“cleanUpStalePrintersAtPostDesktop”</a>	Added this registry key to remove the previous user’s Samba printers when a new user logs in to the same device.  The printers are removed only after the registry key is set and the device is rebooted. This is applicable only for Samba printers.
<a href="#">“HonorActionHandlerSetting”</a>	Added this registry key that helps environment variables to get resolved in different bundle action contexts. For example, if the bundle action is set to run as system user, then all the environment variables in the bundle action data are resolved in the system context.

## 13 Remote Management Reference

This section summarizes the significant changes made to the *Remote Management Reference* since the initial release of ZENworks 11 SP3.

### July 2014: System Update (11.3.1) for ZENworks 11SP3

Location	Change
<a href="#">“Configuring the Remote Management Settings on a Linux Device”</a>	Included a note to explain that on Linux devices only password-based authentication is enabled for remote management. Best practices suggest that a password be set for the Linux device to secure access.
<a href="#">“Installing the Remote Management Viewer in a Terminal Server or in a Citrix XENapp Environment”</a>	Provided additional information required to copy the Remote Management viewer plugin to the appropriate location on Firefox version 21 and newer.
<a href="#">“On a Windows managed device that has IE 10 or 11, Remote Management prompts for adding the IP of the ZENworks Primary Server to the trusted zone ”</a>	Added as a troubleshooting scenario.

## 14 Server Installation Guide

This section summarizes the significant changes made to the *Server Installation Guide* since the initial release of ZENworks 11 SP3.

### July 2014: System Update (11.3.1) for ZENworks 11 SP3

Location	Change
<a href="#">Rights to Create the Database</a>	Added an important note to explain what the Oracle database rights are used for during installation or upgrade of a Windows Primary Server and how long they are required.

## 15 Software Distribution Reference

This section summarizes the significant changes made to the *Software Distribution Reference* since the initial release of ZENworks 11 SP3.

## December 2014: System Update (11.3.2) for ZENworks 11SP3

Location	Change
<a href="#">Advanced</a>	Added information about the new Environment Variables option - <i>Resolve the environment variables specified in registry edit value in the user context</i> - available in the Registry Edit action. This options lets you resolve the environment variables in the user context.

## July 2014: System Update (11.3.1) for ZENworks 11SP3

Location	Change
<a href="#">"Action - Launch Executable"</a>	Added a note for the Environment Variables about using a new predefined variable (ZENPREDEF_REDIRECTSTANDARDOUTPUT) to redirect the standard output of a variable to a location you specify.
<a href="#">"Assigning Existing Bundles to Devices"</a>	Added a note to clarify how the Launch Schedule interacts with the <i>If Install Immediately after Distribution</i> and <i>Launch Immediately after Installation</i> options.
<a href="#">"Copying the Relationships of a Device to Other Devices, Folders, and Groups"</a>	Added this section to explain how to copy the Bundles, Policies and Group relationships of a device to other devices, folders, and groups.
<a href="#">"Filter Conditions"</a>	For the Registry Key Value filter condition, included information about a new IP Address value that can be used.

# 16 System Requirements

This section summarizes the significant changes made to the *System Requirements* since the initial release of ZENworks 11 SP3.

## December 2014: System Update (11.3.2) for ZENworks 11 SP3

Location	Change
<a href="#">"ZENworks 11 SP3 System Requirements"</a>	Added new requirements for the 11.3.2 release. New requirements are indicated by <b>New in 11.3.2</b> .

## July 2014: System Update (11.3.1) for ZENworks 11 SP3

Location	Change
<a href="#">"ZENworks 11 SP3 System Requirements"</a>	Added new requirements for the 11.3.1 release. New requirements are indicated by <b>New in 11.3.1</b> .

# 17 System Update Reference

This section summarizes the significant changes made to the *System Update Reference* since the initial release of ZENworks 11 SP3.



## December 2014: System Update (11.3.2) for ZENworks 11 SP3

Location	Change
<a href="#">Update Prerequisites</a>	Updated the information about the queries that need to be run, based on the ZENworks database.

## July 2014: System Update (11.3.1) for ZENworks 11 SP3

Location	Change
<a href="#">“Retry System Update Entitlement”</a>	Added information about how to retry the system update activation if validation fails because of connectivity issues with the Novell Customer Center server.
<a href="#">“Manually Checking for Updates”</a>	Provided links to the two new troubleshooting scenarios listed below.
<a href="#">“An error message is displayed during the first system update deployment if the system update is not triggered on the dedicated system update server”</a>	Added this scenario to help troubleshoot system update problems.
<a href="#">“Unable to get updates when you perform the Check For Updates action”</a>	Added this scenario to help troubleshoot system update problems.

## 18 Upgrade Guide

This section summarizes the significant changes made to the *Upgrade Guide* since the initial release of ZENworks 11 SP3.

## July 2014: System Update (11.3.1) for ZENworks 11 SP3

Location	Change
<a href="#">“Upgrading the Primary Servers”</a>	Added a note about disabling Linux Update before upgrading a Linux Primary Server.

## 19 ZENworks Control Center Reference

This section summarizes the significant changes made to the *ZENworks Control Center Reference* since the initial release of ZENworks 11 SP3.

## December 2014: System Update (11.3.2) for ZENworks 11SP3

Location	Change
<a href="#">Quick Tasks Types</a>	This section has been updated with additional information related to the Launch Bundle quick task.

## July 2014: System Update (11.3.1) for ZENworks 11SP3

Location	Change
" <a href="#">Windows Special System Variables</a> "	Included the relevant variables that get resolved when the HonorActionHandlerSetting registry key is set to true.

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