Novell
ZENworks® Suite

7

GETTING STARTED GUIDE

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Contents

About This Guide

This *Novell ZENworks 7 Getting Started Guide* introduces you, the network administrator, to the desktop, handheld, and server management capabilities of Novell® ZENworks®. The guide is organized as follows:

Audience

This guide is intended to introduce the ZENworks 7 Suite and its contents to network administrators or IT executives responsible for managing network resources in large enterprises.

Feedback

We want to hear your comments and suggestions about this manual and the other documentation included with this product. Please use the User Comments feature at the bottom of each page of the online documentation, or go to www.novell.com/documentation/feedback.html (http://www.novell.com/documentation/feedback.html) and enter your comments there.

Documentation Updates

For the most recent version of the *Getting Started Guide*, visit the Novell ZENworks 7 Documentation Web site (http://www.novell.com/documentation/zenworks7/).

Additional Documentation

This guide references additional documentation provided on the ZENworks 7 Documentation Web site, including the following:

- *Novell ZENworks 7 Desktop Management Installation Guide*
- *Novell ZENworks 7 Desktop Management Administration Guide*
- *Novell ZENworks 7 Server Management Installation Guide*
- *Novell ZENworks 7 Server Management Administration Guide*
- *Novell ZENworks 7 Handheld Management Installation Guide*
- *Novell ZENworks 7 Handheld Management Administration Guide*
- *Novell ZENworks 7 Linux Management Installation Guide*
- *Novell ZENworks 7 Linux Management Administration Guide*
- *Novell ZENworks Asset Management 7 Installation Guide* (http://www.novell.com/documentation/zenworks7/pdfdoc/am7install/am7install.pdf)
- *Novell ZENworks Asset Management 7 User Guide* (http://www.novell.com/documentation/zenworks7/pdfdoc/am7admin/am7admin.pdf) (for the network administrator)

- *Novell iFolder 2.1 Installation and Administration Guide*, including an exclusive chapter on installing iFolder on Linux* servers.

- *Messenger 2.0 Installation Guide*

- *Novell Messenger Administration Guide*

- *AdminStudio 6 ZENworks Edition Installation Guide* (http://www.novell.com/documentation/zenworks7/pdfdoc/spinstall/AS6ZENWorksInstallGuide.pdf)

- *Novell ZENworks 7 Personality Migration Installation Guide*

- *Novell Patch Management Agent Installation Guide* (http://www.novell.com/documentation/zenworks7/pdfdoc/ptm7install/ptm7ainstall.pdf)

- *Novell Patch Management Server Installation Guide* (http://www.novell.com/documentation/zenworks7/pdfdoc/ptm7install/ptm7sinstall.pdf)

- *Novell Patch Management User Guide* (http://www.novell.com/documentation/zenworks7/pdfdoc/ptm7admin/ptm7admin.pdf) (for the network administrator)

Documentation Conventions

In Novell documentation, a greater-than symbol (>) is used to separate actions within a step and items in a cross-reference path.

A trademark symbol ($^{®}$, ™, etc.) denotes a Novell trademark. An asterisk (*) denotes a third-party trademark.

When a single pathname can be written with a backslash for some platforms or a forward slash for other platforms, the pathname is presented with a backslash. Users of platforms that require a forward slash, such as Linux or UNIX, should use forward slashes as required by your software.

Introduction

<div style="text-align: right; font-size: 3em;">1</div>

Through the use of identity-based, policy-driven automation, Novell® ZENworks® 7 simplifies the management of resources for handhelds, desktops, and servers across a variety of operating systems. Whether you manage by user, by device, or by a combination of both, ZENworks enables efficient application management, patch management, asset management, and operating system migration.

Before you begin installing, we recommend that you review the following sections to become familiar with the ZENworks 7 capabilities and CD organization:

- Section 1.1, "ZENworks Capabilities," on page 9
- Section 1.2, "ZENworks CD Organization," on page 13

1.1 ZENworks Capabilities

ZENworks 7 includes the following management capabilities:

- Section 1.1.1, "Desktop Management," on page 9
- Section 1.1.2, "Server Management," on page 10
- Section 1.1.3, "Handheld Management," on page 10
- Section 1.1.4, "Linux Management," on page 11
- Section 1.1.5, "Asset Inventory," on page 11
- Section 1.1.6, "Data Management," on page 12
- Section 1.1.7, "Instant Messenger," on page 12
- Section 1.1.8, "Software Packaging," on page 12
- Section 1.1.9, "Personality Migration," on page 13
- Section 1.1.10, "Patch Management," on page 13

1.1.1 Desktop Management

ZENworks Desktop Management enables you to manage Windows* desktops and laptops, including the ability to:

- Automate distribution of desktop, thin-client, and Web applications, as well as provide self-healing of applications.
- Remotely manage workstations, including file transfers and real-time diagnostics.
- Inventory workstation hardware and software for both troubleshooting and auditing purposes.
- Deploy standard operating environments through the use of workstation imaging.
- Maintain standard operating environments through user and workstation policies that control workstation environments and behavior.

Desktop Management is provided on the *ZENworks 7 Desktop Management* CD. For more detailed information about Desktop Management, see "What Is ZENworks Desktop Management?" in the *Novell ZENworks 7 Desktop Management Installation Guide*.

1.1.2 Server Management

ZENworks Server Management enables you to manage NetWare®, Windows, Linux*, and Solaris* servers, including the ability to:

- Deploy application and data files across all server platforms regardless of server location to ensure a secure and consistent environment.
- Enforce and update server configuration, including both mass configurations and remote configurations.
- Inventory server hardware and software for auditing and capacity planning across multiple server platforms.
- Automate routine server management processes to ensure consistency and timely completion.
- Use policies to control server environments and behavior.
- Discover servers, monitor real time and historical data, receive and process SNMP traps for critical server parameters, and generate reports.

Server Management is provided on the *ZENworks 7 Server Management* program CD. For more detailed information about Server Management, see "What Is ZENworks Server Management?" in the *Novell ZENworks 7 Server Management Installation Guide*.

1.1.3 Handheld Management

ZENworks Handheld Management enables you to manage Palm*, Windows CE, Pocket PC, and BlackBerry* handheld devices, including the ability to:

- Distribute applications and content to devices.
- Secure information by using password enforcement, integration, self-destruct, and lockout capabilities.
- Optimize low-bandwidth connectivity through the use of compression, checkpoint restart, delta technology, and configurable bandwidth technology.
- Inventory device hardware and software and use detailed queries to generate reports.
- Automate device setup and standardize settings and programming.
- Retrieve files from devices to protect data and integrate it with corporate data.
- Remotely view or control the IP-enabled Windows CE devices.
- Synchronize the system password on the handheld device with the user's network password.
- Assign multiple access points to a handheld device and defining the order of the access points to which the device must connect.
- Install software at a predefined time even when the device is not connected to the network.
- Uninstall software from Windows CE devices using the handheld policy.
- Delete files from Palm or Windows CE devices using the handheld policy.

Handheld Management is provided on the *ZENworks 7 Handheld Management* CD. For more detailed information about Handheld Management, see "What Is Novell Handheld Management?" in the *Novell ZENworks 7 Handheld Management Installation Guide*.

1.1.4 Linux Management

ZENworks Linux Management lets you centrally control Linux software configurations for both servers and workstations, including the ability to:

- Manage users and organize groups of machines for installations and updates.

- Integrate with leading software update systems such as SUSE® Cast and Red Hat* Network.

- Roll back software packages to pre-update versions if unintended problems are caused by the update.

- Automatically resolve software package requirements before updating to ensure that all dependencies are met.

Linux Management is provided on the *ZENworks 7 Linux Management* program CD. For more detailed information about Linux Management, see "Introduction" in the *Novell ZENworks 7 Linux Management Installation Guide*.

1.1.5 Asset Inventory

Asset Inventory, a component of ZENworks Asset Management, lets you customize and manage the inventory of hardware and software in your enterprise using some of the following features:

- Set up collection schedules to determine when inventory data is collected from workstations and customize many aspects of the inventory process itself.

- Control how (especially in a large enterprise) inventory data is organized and grouped by Collection Domains and Collection Servers.

- Assign different roles to inventory users, giving you control over who can work with inventory data and what kinds of changes they can make.

- Analyze the inventory data through queries and reports and edit the data when necessary.

The Asset Inventory component is provided on the *ZENworks Asset Management* program CD. You can choose whether to install only Asset Inventory, to install a 90-day evaluation version of ZENworks Asset Management, or to install all of ZENworks Asset Management, including the Asset Inventory component. Installing the full release of ZENworks Asset Management will require the purchase of a separate license. For more detailed information, see the *Asset Inventory for ZENworks 7 Installation Guide*. (http://www.novell.com/documentation/zenworks7/pdfdoc/am7admin/am7admin.pdf)

NOTE: Novell ZENworks Asset Management integrates asset inventory, software usage, and license reconciliation to provide the most complete, accurate view of software installations and license compliance available. The combination of hardware, software, and purchasing data enables you to get a complete view of your IT assets. This ensures license compliance and eliminates software overspending, so you purchase only the licenses your organization needs.

Information about the full Novell ZENworks Asset Management product is available at the ZENworks Asset Management Product Page (http://www.novell.com/products/zenworks/assetmanagement/).

1.1.6 Data Management

ZENworks Data Management, powered by Novell iFolder® 2.1, enables you to manage the storage of users' files, including the ability to:

- Provide users with access to their files from anywhere—online or offline—across multiple workstations and the Internet.
- Provide users with a simple, convenient, and secure way to back up and synchronize their files.

Data Management is included on the *ZENworks 7 Data Management and Instant Messenger* CD. For more detailed information about how you can use Novell iFolder for data management, see the *Novell iFolder 2.1 Installation and Administration Guide*.

1.1.7 Instant Messenger

Instant Messenger, powered by GroupWise® Instant Messenger 1.0, is a messaging solution that delivers security, manageability, and business-class functionality. Using Instant Messenger, your organization can enjoy:

- Secure communications among employees to protect sensitive information.
- Policy-based management through eDirectory™ to simplify administration.
- Business-class functionality designed especially for the enterprise environment.

This corporate instant messaging solution, which is based on Novell eDirectory and is LDAP-enabled, is included is included on the *ZENworks 7 Data Management and Instant Messenger* CD. For more detailed information about how you can use Instant Messenger in your environment, see "What is Novell Messenger?" in the *Messenger 2.0 Installation Guide*.

1.1.8 Software Packaging

ZENworks Software Packaging, powered by InstallShield* AdminStudio* ZENworks Edition, enables you to manage Microsoft Windows Installer (MSI) packages, including the ability to:

- Convert legacy-based installs to MSI packages, including migration of ZENworks AOT and AXT packages to MSI packages.
- Customize MSI packages for your organization's varying needs.
- Automate creation of directory objects used for management and distribution of the MSI package.

Software Packaging is provided on the *ZENworks 7 Software Packaging* program CD. To license AdminStudio ZENworks Edition, install the product, then launch any of the components included in the ZENworks Edition (Repackager, Tuner, and Distribution Wizard). On the first launch, a dialog box prompting for a license code is displayed. You can use the link listed in the dialog box to register with InstallShield.

The registration requires that you furnish basic contact information. When you provide this information, InstallShield immediately e-mails a license code that you can use to activate AdminStudio ZENworks Edition. The registration covers all AdminStudio components and needs to be completed only once. After registration, all components function normally.

For more detailed information about Software Packaging, see the *Installshield AdminStudio ZENworks Edition Installation Guide* (http://www.novell.com/documentation/zenworks7/pdfdoc/spinstall/AS6ZENWorksInstallGuide.pdf).

1.1.9 Personality Migration

ZENworks Personality Migration, powered by Unicenter* Desktop DNA* from Computer Associates, enables you to efficiently migrate and restore a full desktop environment, including the ability to:

- Control migration of system settings, desktop settings, and application settings.
- Control migration of folders and files.
- Use typical migrations or create custom migrations.
- Automate migrations.
- Back up and restore desktop environments.

Personality Migration is provided on the *ZENworks 7 Personality Migration* CD. For more detailed information about Personality Migration, see the *Novell ZENworks 7 Personality Migration Installation Guide*.

1.1.10 Patch Management

ZENworks Patch Management, powered by PatchLink Update*, enables you to manage the software update and patch process across NetWare and Windows operating systems, including the ability to:

- Apply all required updates and patches to new installations to match corporate standards.
- Patch all major vendors' software, including Novell, Microsoft*, IBM*, Adobe*, Corel*, Symantec*, McAfee*, WinZip, Citrix*, and many others.
- Review detailed patch information to determine what patches are right for your organization.
- Target specific machines to ensure that the correct machines get the correct patches.
- Schedule the update times.
- Generate reports on patch compliance.

Patch Management is provided on the *ZENworks 7 Patch Management* program CD. For more detailed information about Patch Management, see the *ZENworks Patch Management User Guide* (http://www.novell.com/documentation/zenworks7/pdfdoc/ptm7admin/ptm7admin.pdf) (a guide for the network administrator).

1.2 ZENworks CD Organization

The following table lists the contents of the ZENworks 7 CDs.

CD Name	Contents
Desktop Management	• ZENworks Installation program • Desktop Management software for Windows workstations and NetWare and Windows servers

CD Name	Contents
Desktop Management Services on Linux	• ZENworks installation script • Desktop Management software for OES Linux and SLES 9 SP1 servers
Server Management	• ZENworks Installation program • Server Management software
Handheld Management	• ZENworks Installation program • Handheld Management software
Linux Management	• Linux Management Installation program • Linux Management software
Asset Management	• ZENworks Asset Management 3.5 software evaluation • Asset Inventory software installation
Data Management/Messenger	• ZENworks Installation program • Novell iFolder 2.1.5 software • GroupWise Messenger 2 software
Software Packaging	• ZENworks Installation program • AdminStudio ZENworks Edition software
Personality Migration	• ZENworks Installation program • Unicenter Desktop DNA software
Patch Management	• ZENworks Installation program • PatchLink Update software
Companion 1	• ZENworks Installation program • Novell ConsoleOne® 1.3.6 • Novell iManager 2.5 • Novell eDirectory™ 8.7.3 for Windows • Novell Licensing Services client files
Companion 2	• ZENworks Installation program • Novell Nsure® Identity Manager 2 Bundle Edition • Novell International Cryptographic Infrastructure 2.6.7 (NICI) • Microsoft Windows Installer • ZENworks Database Drivers • ZENworks Inventory and Remote Management Console

IMPORTANT: The Novell software included on the ZENworks 7 *Companion* CDs is provided for your convenience. Although the version of a given software product on these CDs may be later than the required minimum version documented for interoperation with ZENworks 7, interoperability testing has also been performed with these later releases.

Installation

<div style="text-align: right; font-size: large;">2</div>

The following sections provide information about installing Novell® ZENworks® in a new environment.

- Section 2.1, "Installation Order," on page 15
- Section 2.2, "Where to Find ZENworks 7 Installation Documentation," on page 15

2.1 Installation Order

You can install the ZENworks 7 capabilities in any order.

2.2 Where to Find ZENworks 7 Installation Documentation

Before beginning the installation of a ZENworks capability, we strongly encourage you to read the capability's installation documentation. The following list provides directions for locating the documentation.

- **Desktop Management:** To view the Desktop Management installation documentation, click the following link:

  Novell ZENworks 7 Desktop Management Installation Guide

  The menus of the Desktop Management installation program also link to the online documentation. The online documentation includes information on installing the capability on Windows, NetWare®, or Linux (OES or SLES 9) servers.

- **Server Management:** To view the Server Management installation documentation, click the following link:

  Novell ZENworks 7 Server Management Installation Guide

  The menus of the Server Management installation program also link to the online documentation.

- **Handheld Management:** To view the Handheld Management installation documentation, click the following link:

  Novell ZENworks 7 Handheld Management Installation Guide

  The menus of the Handheld Management installation program also link to the online documentation.

- **Linux Management:** To view the installation documentation for Linux Management, or click the following link:

  Novell ZENworks 7 Linux Management Installation Guide

  The menus of the Linux Management installation program also link to the online documentation.

- **Asset Inventory:** To view the Asset Inventory installation documentation, click the following link:

ZENworks 7 Asset Inventory Installation Guide (http://www.novell.com/documentation/zenworks7/pdfdoc/am7install/am7install.pdf)

- **Data Management:** Data Management is powered by Novell iFolder® 2.1. To view the Novell iFolder installation documentation, click the following link:

Novell iFolder 2.1 Installation and Administration Guide

The menus of the Data Management installation program also link to the online documentation.

- **Novell Messenger:** To view the Novell Messenger installation documentation, click the following link:

Messenger 2.0 Installation Guide

- **Software Packaging:** Software packaging is powered by InstallShield AdminStudio ZENworks Edition. To view the installation documentation for AdminStudio ZENworks Edition, click the following link:

InstallShield AdminStudio ZENworks Edition Installation Guide (http://www.novell.com/documentation/zenworks7/pdfdoc/spinstall/AS6ZENWorksInstallGuide.pdf)

The menus of the Software Packaging installation program also link to the online documentation.

- **Personality Migration:** Personality Migration is powered by Unicenter Desktop DNA. To view the installation documentation for Personality Migration, click the following link:

Novell ZENworks 7 Personality Migration Installation Guide

The menus of the Personality Migration installation program also link to the online documentation.

- **Patch Management:** Patch Management is powered by PatchLink Update. To view the Patch Management Agent installation documentation, click the following link:

Novell Patch Management Agent Installation Guide (http://www.novell.com/documentation/zenworks7/pdfdoc/ptm7install/ptm7ainstall.pdf)

To view the Patch Management Server installation documentation, click the following link:

Novell Patch Management Server Installation Guide (http://www.novell.com/documentation/zenworks7/pdfdoc/ptm7install/ptm7sinstall.pdf)

Upgrade

3

This section applies only if your environment already has a Novell® ZENworks® product installed. If it does not, see Chapter 2, "Installation," on page 15.

3.1 What's New in ZENworks 7

ZENworks 7 includes a variety of enhancements to better help you manage your desktop, server, and handheld devices:

- **Desktop Management:** ZENworks 7 Desktop Management includes a customized installation program, support for Windows XP SP2, and enhanced capabilities for Remote Management and Workstation Inventory. For a more detailed list, see "What's New In ZENworks 7 Desktop Management" in "Upgrade" in the *Novell ZENworks 7 Desktop Management Installation Guide*.

- **(NEW) Desktop Management Services on Linux:** ZENworks 7 Desktop Management Services on Linux includes a script to enable the installation of the ZENworks Middle Tier Server and the ZENworks Desktop Management Server on SLES 9 SP1 and OES Linux servers. For more information, see "Installing ZENworks Desktop Management Services on Linux" in the *Novell ZENworks 7 Desktop Management Administration Guide*.

- **Server Management:** ZENworks 7 Server Management includes a customized installation program, support for Novell Open Enterprise Server and Citrix MetaFrame* Presentation Server 3, and enhanced capabilities for Policy and Distribution Services, Server Inventory, Remote Management, and Management and Monitoring Services. For a more detailed list, see "What's New" in "Upgrade" in the *Novell ZENworks 7 Server Management Installation Guide*.

- **Handheld Management:** Addition of user-based management to the already existing device-based management, increased security through SSL and HTTPS encryption of management data, and support for Windows Mobile 2003 for Pocket PC. For a more detailed list, see "What's New in This Release" in "Upgrade" in the *Novell ZENworks 7 Handheld Management Installation Guide*.

- **(NEW) Linux Management:** The new ZENworks 7 Linux Management architecture enables you to centrally control Linux software configurations for both servers and workstations. For a more detailed list of enhancements, see "Management Capabilities" in the *Novell ZENworks 7 Linux Management Installation Guide*.

- **(NEW) Asset Inventory:** Along with the traditional version of Workstation and Server Inventory customers are familiar with, ZENworks 7 now includes a newer version of Asset Inventory, a component of ZENworks Asset Management 3.5.

  In a standard installation of the ZENworks 7 Suite, only the Asset Inventory component of the ZENworks Asset Management product can be installed. Other components can be purchased separately. For more information, see the *ZENworks Asset Management 7 Installation Guide* (http://www.novell.com/documentation/zenworks7/pdfdoc/am7install/am7install.pdf).

- **Data Management:** ZENworks Data Management is powered by Novell iFolder® 2.1. For a list of enhancements from previous iFolder versions, see "What's New " in the *Novell iFolder 2.1 Installation and Administration Guide*.

- **(NEW) Instant Messenger:** Instant Messenger is powered by Novell GroupWise Messenger 2. Although this product itself is not new, the ZENworks 7 Suite includes it for the first time so that you can provide your network users with secure instant messaging. Instant Messenger clients can be distributed to workstations through the Novell Application Launcher™. For more information, see the *Messenger 2.0 Installation Guide*.

- **(NEW) Software Packaging:** Powered by InstallShield AdminStudio ZENworks Edition, ZENworks Software Packaging lets you manage Microsoft Windows Installer (MSI) packages, including the capture, conversion, and customization of legacy-based installation programs (and ZENworks AOT/AXT packages) to MSI packages you can deliver to workstations using the Novell Application Launcher. Customizing MSIs will help you to meet the software needs of your individual organization. For more details, see the *AdminStudio 6 ZENworks Edition Installation Guide* (http://www.novell.com/documentatio/beta/zenworks7/pdfdoc/spinstall/AS6ZENWorksInstallGuide.pdf).

- **(NEW) Personality Migration:** ZENworks Personality Migration is powered by Miramar Desktop DNA. Desktop DNA now includes the Template Editor, which eases the process of creating desktop templates used for migrations. For a more detailed list of enhancements, see the *Novell ZENworks 7 Personality Migration Installation Guide*.

- **(NEW) Patch Management:** Powered by PatchLink Update 6.2, ZENworks Patch Management enables you to manage the software update and patch process across NetWare and Windows operating systems. For more details, see the *ZENworks Patch Management User Guide* (http://www.novell.com/documentation/zenworks7/pdfdoc/ptm7admin/ptm7admin.pdf) (a guide for the network administrator).

3.2 Supported Upgrade Paths for ZENworks 7

You can upgrade to ZENworks 7 from the products listed in the following table. The table lists the only supported upgrade paths. For example, if you have ZENworks for Desktops 4 installed, you must first apply Support Pack 1b for ZENworks for Desktops 4 and then upgrade to ZENworks 7 Desktop Management.

Table 3-1   *Supported Upgrade Paths for ZENworks Products*

ZENworks 7 Capabilities	Previous Versions
Desktop Management	ZENworks 6.5 Desktop Management Support Pack 1 (a or b) ZENworks 6.5 Desktop Management ZENworks for Desktops 4.0.1 (also packaged as ZENworks 6 Desktop Management) ZENworks for Desktops 4 Support Pack 1b ZENworks 3.2 Support Pack 3
Handheld Management	ZENworks 6.5 Handheld Management
Server Management	ZENworks 6.5 Server Management Support Pack 1 (a or b) ZENworks 6.5 Server Management ZENworks for Servers 3.0.2 (also packaged as ZENworks 6 Server Management)

ZENworks 7 Capabilities	Previous Versions
Data Management	ZENworks 6.5 Data Management (Novell iFolder 2.1) ZENworks 6 Data Management (Novell iFolder 2.1)
Personality Migration	ZENworks 6.5 Personality Migration (Miramar Desktop DNA ZENworks Edition) ZENworks 6 Personality Migration (Miramar Desktop DNA ZENworks Edition)
Linux Management	ZENworks Linux Management 6.6

NOTE: The ZENworks 6 Suite (http://www.novell.com/documentation/zenworks6/zenworks6/data/al14dig.html#al14dig) consists of ZENworks for Desktops 4.0.1, ZENworks for Servers 3.0.2, ZENworks for Handhelds 5.1, and ZENworks for Desktops 4.0.1 Personality Migration.

The ZENworks 6.5 Suite (http://www.novell.com/documentation/zenworks65/gettingstarted/data/al14d2d.html) consists of ZENworks 6.5 Desktop Management, ZENworks 6.5 Server Management, ZENworks 6.5 Handheld Management, ZENworks 6.5 Data Management powered by Novell iFolder, ZENworks 6.5 Patch Management powered by PatchLink Update, ZENworks 6.5 Software Packaging powered by InstallShield AdminStudio, ZENworks 6.5 Personality Migration powered by Miramar Desktop DNA, and ZENworks 6.5 Linux Management.

Web Self-Service, one of the capabilities included in ZENworks 6, has been discontinued and is not included in ZENworks 7. To maintain the ability to launch ZENworks applications from a Novell exteNd Director™ 4.1 portal, ZENworks 7 includes the Web Self-Service Launch Item gadget as part of Desktop Management. For information about upgrading to the new Launch Item gadget or maintaining your current ZENworks 6 Web Self-Service installation for use with ZENworks 7, see "Upgrading to the ZENworks 7 Launch Gadget" in the *Novell ZENworks 7 Desktop Management Installation Guide*.

ZENworks 7 Linux Management introduces an expanded architecture with a large number of new features not available in previous ZENworks releases. Because of this, there is no true upgrade path, though several components of your ZENworks Linux Management 6.6 system, including your package repository and administrative users, can be migrated to ZENworks 7. For more information, see the *Novell ZENworks 7 Linux Management Installation Guide*.

3.3 Upgrade Order

The following upgrade scenarios indicate the order in which you can upgrade your current ZENworks for Desktops, ZENworks for Servers, and ZENworks for Handhelds products to ZENworks 7. Only these upgrade scenarios are tested and supported.

The upgrade scenarios do not include Data Management, Asset Management, and Personality Migration. You can upgrade these capabilities to version 7 at any time without affecting your current ZENworks environment. In addition, you can install the other ZENworks 7 capabilities (Patch Management, Software Packaging, and Linux Management) at any point before, during, or after your upgrade.

Scenario 1

1. ZENworks for Servers 3.0.2
2. ZENworks for Desktops 4.0.1
3. ZENworks for Handhelds 5.*x*

Scenario 2

1. ZENworks for Desktops 4.0.1
2. ZENworks for Servers 3.0.2
3. ZENworks for Handhelds 5.*x*

Scenario 3

1. ZENworks 6.5 or 6.5 SP1 (a or b) Desktop Management
2. ZENworks 6.5 or 6.5 SP1 (a or b) Server Management
3. ZENworks 6.5 or 6.5 SP1 (a or b) Handheld Management

3.4 Where to Find ZENworks 7 Upgrade Documentation

The following list provides directions for locating upgrade information:

* **Desktop Management:** To view instructions for upgrading to ZENworks 7 Desktop Management, click the following link:

  Novell ZENworks 7 Desktop Management Installation Guide

  You can also access the documentation from the installation menus.

* **Server Management:** To view instructions for upgrading to ZENworks 7 Server Management, click the following link:

  Novell ZENworks 7 Server Management Installation Guide

  You can also access the documentation from the installation menus.

* **Handheld Management:** To view the Handheld Management upgrade documentation, click the following link:

  Novell ZENworks 7 Handheld Management Installation Guide

* **Linux Management:** To view the instructions for upgrading from Novell Linux Management 6.6, click the following link:

  Novell ZENworks 7 Linux Management Installation Guide

  You can also access the documentation from the installation menus.

* **Data Management:** Data Management is powered by Novell iFolder 2.1. To view the Novell iFolder upgrade documentation, click the following link:

  Novell iFolder 2.1 Installation and Administration Guide

  You can also access the documentation from the installation menus.

* **Instant Messenger:** Instant Messenger is powered by Novell GroupWise Messenger 2. To view the Instant Messenger upgrade documentation, click the following link:

  "Updates" in the *Messenger 2.0 Installation Guide*.

* **Personality Migration:** Personality Migration is powered by Miramar Desktop DNA. To view the Personality Migration upgrade documentation, click the following link:

  Novell ZENworks 7 Personality Migration Installation Guide

  You can also access the documentation from the installation menus.

- **Software Packaging:** Software Packaging is powered by AdminStudio ZENworks Edition. To view the installation documentation for AdminStudio ZENworks Edition, click the following link:

  AdminStudio 6 ZENworks Edition Installation Guide (http://www.novell.com/documentation/ zenworks7/pdfdoc/spinstall/AS6ZENWorksInstallGuide.pdf)
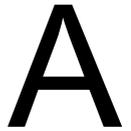
  You can also access the documentation from the installation menus.

- **Patch Management:** Patch Management is powered by PatchLink Update. To view the Patch Management Agent installation documentation, click the following link:

  Novell Patch Management Agent Installation Guide (http://www.novell.com/documentation/ zenworks7/pdfdoc/ptm7install/ptm7ainstall.pdf)

  To view the Patch Management Server installation documentation, click the following link:

  Novell Patch Management Server Installation Guide (http://www.novell.com/documentation/ zenworks7/pdfdoc/ptm7install/ptm7sinstall.pdf)

Documentation Updates

A

This section contains information on documentation content changes that have been made in the *Getting Started* guide since the initial release of Novell® ZENworks® 7 (August 26, 2005). The information will help you to keep current on updates to the documentation.

All changes that are noted in this section were also made in the documentation. The documentation is provided on the Web in two formats: HTML and PDF. The HTML and PDF documentation are both kept up-to-date with the documentation changes listed in this section.

The documentation update information is grouped according to the date the changes were published. Within a dated section, the changes are alphabetically listed by the names of the main table of contents sections for ZENworks 7 Personality Migration.

If you need to know whether a copy of the PDF documentation you are using is the most recent, the PDF document contains the date it was published on the front title page or in the Legal Notices section immediately following the title page.

The documentation was updated on the following dates:

A.1 December 9, 2005

The page design in the guide was reformatted to comply with revised Novell documentation standards.