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ZENworks® Suite

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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

For additional ZENworks 7 documentation, visit the Novell ZENworks 7 Documentation Web site (http://www.novell.com/documentation/zenworks7/).

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

1

Through the use of identity-based, policy-driven automation, Novell® ZENworks® 7 Suite 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 Suite products and CD organization:

1.1 ZENworks Suite Products

ZENworks 7 includes the following management products:

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 1 (English, French, German, Portuguese, and Spanish) and on the *ZENworks 7 Desktop Management* CD 2 (English, Chinese Traditional, and Chinese Simplified). 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* 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 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 define 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 by using the handheld policy.
- Delete files from Palm or Windows CE devices by 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® YAST 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:

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

Asset Inventory is provided on the *ZENworks 7 Asset Management* CD. You can choose whether to install only the Asset Inventory component, to install a 90-day evaluation version of the complete ZENworks Asset Management product, or to install a full version of ZENworks Asset Management product (this requires the purchase of a separate Asset Management license). For more detailed information, see the *ZENworks 7.5 Asset Management Installation Guide*. (http://www.novell.com/documentation/zam75/).

1.1.6 Data Management

ZENworks 7 Data Management, powered by Novell iFolder®, 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* (http://www.novell.com/documentation/ifolder21/admin/data/a2iii88.html). This guide includes all relevant updates for Novell iFolder 2.1*x*.

1.1.7 Instant Messenger

Instant Messenger, powered by GroupWise® Messenger, 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 Novell 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 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 *Novell Messenger 2.0 Installation Guide*.

1.1.8 Software Packaging

ZENworks 7 Software Packaging, powered by Macrovision* FLEXnet 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* 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 Macrovision.

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

For more detailed information about ZENworks 7 Software Packaging, see the *Macrovision FLEXnet AdminStudio 8 ZENworks Edition Installation Guide* (http://www.novell.com/documentation/zenworks7/pdfdoc/spinstall/AS8ZENWorksInstallGuide.pdf).

1.1.9 Personality Migration

ZENworks 7 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 7 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* 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).

1.2 ZENworks CD Organization

Table 1-1   *Contents of the ZENworks 7 with Support Pack 1 Release 2 CDs.*

CD Name	ISO Name	Contents
Desktop Management 1	`zen7_with_sp1_r2_desktopmgmt1.iso`	Use this CD to install the English, German, Portuguese, French, or Spanish version of Desktop Management. • ZENworks Installation program • Desktop Management software for Windows workstations and NetWare and Windows servers

CD Name	ISO Name	Contents
Desktop Management 2	`zen7_with_sp1_r2_desktopmgmt2.iso`	Use this CD to install the English, Chinese Traditional, or Chinese Simplified version of Desktop Management. ◆ ZENworks Installation program ◆ Desktop Management software for Windows workstations and NetWare and Windows servers
Desktop Management Services on Linux	`zen7_with_sp1_r2_desktopmgmtlinux.iso`	◆ ZENworks installation script ◆ Desktop Management software for OES Linux, SLES 9 SP3, and SLES 10 servers
Linux Management	`zen72_linuxmanagement.iso`	◆ ZENworks Installation script ◆ Linux Management software
Server Management	`zen7_with_sp1_r2_servermgmt.iso`	◆ ZENworks Installation program ◆ Server Management software
Handheld Management	`zen7_with_sp1_r2_handheldmgmt.iso`	◆ ZENworks Installation program ◆ Handheld Management software
Asset Inventory	`zen75_assetinv.iso`	◆ ZENworks Installation program ◆ ZENworks Asset Inventory software
Data Management/ Messenger	`zen7_with_sp1_r2_datamgmt_messenger.iso`	◆ ZENworks Installation program ◆ Novell iFolder 2.1.7 software ◆ GroupWise Messenger 2.0.2 software
Software Packaging	`zen7_with_sp1_r2_softwarepackaging.iso`	◆ ZENworks Installation program ◆ AdminStudio 8 ZENworks Edition software
Personality Migration	`zen7_with_sp1_r2_personalitymigration.iso`	◆ ZENworks Installation program ◆ Unicenter Desktop DNA R11.1 software
Patch Management	`zen7_with_sp1_r2_patchmgmt.iso`	◆ ZENworks Installation program ◆ PatchLink* Update 6.3 software
Companion 1	`zen7_with_sp1_r2_companion1.iso`	◆ ZENworks Installation program ◆ Novell ConsoleOne® 1.3.6e ◆ Novell iManager 2.6 ◆ Novell eDirectory 8.8.1 for Windows[1] ◆ Novell eDirectory 8.8.1 for Linux[1]

CD Name	ISO Name	Contents	
Companion 2	`zen7_with_sp1_r2_compan ion2.iso`	◆ ZENworks Installation program	
		◆ Novell Identity Manager 3 Bundle Edition	
		◆ Adobe Acrobat* Reader 5.0.5	
		◆ Novell International Cryptographic Infrastructure 2.6.4 (NICI)	
		◆ Microsoft Windows Installer	
		◆ ZENworks Database Drivers	
		◆ ZENworks Inventory and Remote Management Console	
Companion 3	`zen7_with_sp1_companion 3.iso`	`c1-zen7-snap.cpk`	The ZENworks 7 Desktop Management with SP1 snap-ins for updating ConsoleOne.
		`language-agent.cpk`	The Language Agent MSI files (one for each supported language) for all supported platforms.
		`standalone_zdm7sp1 _linux.tar.gz`	The standalone Linux OES CPK package processor for use on all operating systems. This does not require the purchase or installation of ZENworks 7 Server Management.
		`zdl7-imgstart.cpk`	Restarts the novell-tftp and novell-zmgprebootpolicy daemons on OES Linux servers.
		`zdl7mbcksp1.cpk`	Automatically upgrades the Desktop Management Server and Middle Tier components installed on Novell Open Enterprise Server (OES) Linux servers.
		`zdl7-proxystart.cpk`	Restarts the novell-proxydhcp daemon on OES Linux servers.
		`zdl-pxe-imagestop.cpk`	Sent in advance to stop imaging on OES Linux servers.
		`zsm7sp1_invagnt.cp k`	Upgrades Inventory in Server Management.

CD Name	ISO Name	Contents
		`zsm7sp1_remmgmt.cpk` Upgrades Remote Management in Server Management.
		`zsm71_polydist.cpk` Upgrades Policies and Distribution in Server Management.

CD Name	ISO Name	Contents	
Companion 4	`zen7_with_sp1_companion4.iso`	`c1-zen7-snap.cpk`	The ZENworks 7 Desktop Management with SP1 snap-ins for updating ConsoleOne.
		`language-agent.cpk`	The Language Agent MSI files (one for each supported language) for all supported platforms.
		`standalone_zdm7sp1_n-w.zip`	The standalone NetWare/Windows CPK package processor for use on all operating systems. This does not require the purchase or installation of ZENworks 7 Server Management.
		`startinv.cpk`	Starts Inventory services after upgrading, including restarting Sybase*.
		`startwol.cpk`	Starts the Wake-on-LAN service after upgrading the service.
		`stopinv.cpk`	Stops Inventory services before upgrading, including stopping the Sybase database without prompting.
		`stopwol.cpk`	Stops the Wake-on-LAN service before upgrading the service.
		`zdn7bksp1.cpk`	For English only, upgrades the Desktop Management Server component installed on NetWare servers (including OES NetWare).
		`zdn7midsp1.cpk`	Upgrades the Middle Tier component installed on NetWare servers (including OES NetWare).
		`zdw7bksp1.cpk`	Upgrades the Desktop Management Server component installed on Windows servers.
		`zdw7midsp1.cpk`	Upgrades the Middle Tier component installed on Windows servers.

[1]The ZENworks 7 Suite does not support encrypted attributes, a feature included in Novell eDirectory 8.8*x*.

For more information about the CPKs on the *Companion 3* and *Companion 4* CDs, see "Upgrading to Support Pack 1 Using Server Software Packages" in the *Novell ZENworks 7 Desktop Management Installation Guide*/

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 might be later than the required minimum version documented for use in ZENworks 7 with SP1 R2, interoperability testing has also been performed with these later releases.

Installation

2

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

- Section 2.1, "Installation Order," on page 19
- Section 2.2, "Where to Find Installation Documentation," on page 19

2.1 Installation Order

You can install the ZENworks 7 Suite products in any order.

2.2 Where to Find Installation Documentation

Before beginning the installation of a ZENworks 7 Suite product, we strongly encourage you to read the product's installation documentation. The following list provides directions for locating the documentation. You can also access the documentation from the installation program menus.

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

  Novell ZENworks 7 Desktop Management Installation Guide
- **Server Management:** To view the installation documentation, click the following link:

  Novell ZENworks 7 Server Management Installation Guide
- **Handheld Management:** To view the installation documentation, click the following link:

  Novell ZENworks 7 Handheld Management Installation Guide
- **Linux Management:** To view the installation documentation, click the following link:

  Novell ZENworks 7.2 Linux Management Installation Guide (http://www.novell.com/ documentation/zlm72)
- **Asset Inventory:** To view the installation documentation, click the following link:

  ZENworks 7.5 Asset Management Installation Guide (http://www.novell.com/documentation/ zam75/pdfdoc/am75install/asset_management_installation_guide.pdf)
- **Data Management:** Data Management is powered by Novell iFolder® 2.1. To view the installation documentation, click the following link:

  Novell iFolder 2.1 Installation and Administration Guide (http://www.novell.com/ documentation/ifolder21/admin/data/a2iii88.html)
- **Novell Messenger:** To view the installation documentation, click the following link:

  Novell Messenger 2.0 Installation Guide
- **Software Packaging:** Software packaging is powered by Macrovision FLEXnet AdminStudio 8 ZENworks Edition. To view the installation documentation, click the following link:

  Macrovision FLEXnet AdminStudio 8 ZENworks Edition Installation Guide (http:// www.novell.com/documentation/zenworks7/pdfdoc/spinstall/AS8ZENworksInstallGuide.pdf)
- **Personality Migration:** Personality Migration is powered by Unicenter Desktop DNA R11.1. To view the installation documentation, click the following link:

Novell ZENworks 7 Personality Migration Installation Guide

◆ **Patch Management:** Patch Management is powered by PatchLink Update 6.3. To view the 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 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 19.

- Section 3.1, "What's New in ZENworks 7 with Support Pack 1 Release 2," on page 21
- Section 3.2, "Upgrade Order," on page 22
- Section 3.3, "Where to Find Upgrade Documentation," on page 23

3.1 What's New in ZENworks 7 with Support Pack 1 Release 2

ZENworks 7 Suite with Support Pack 1 Release 2 includes updates to the following products:

- **Asset Inventory:** Updated from version 7 to version 7.5.

  For a more detailed list of enhancements, see the *ZENworks 7.5 Asset Management Readme* (http://www.novell.com/documentation/zam75/readme/readme_zam75.html).

- **Handheld Management:** Updated from version 7 SP1 to version 7 SP1 R2.

  This update includes Windows Mobile* 5 support. For a more detailed list of enhancements, see "What's New in This Release" in "Upgrade" in the *Novell ZENworks 7 Handheld Management Installation Guide*.

- **Instant Messenger:** Updated from version 2.0.1 to version 2.0.2.

  This update primarily fixes issues found in version 2.0.1. For more information, see the *Novell Instant Messenger 2.0.2 Readme* (http://www.novell.com/documentation/nm2/readme_nm2_sp2/readme_nm2_sp2.html).

- **Linux Management:** Updated from version 7 Interim Release 1 to version 7.2.

  This update includes support for SUSE® Linux Enterprise Server 10 and SUSE Linux Enterprise Desktop 10; support for Dell* update packages and configuration packages; support for package management for PPC, Itanium*, and zSeries Devices; ZENworks Agent enhancements; and much more. For a more detailed list of enhancements, see "What's New in ZENworks 7.2 Linux Management" in the *Novell ZENworks 7.2 Linux Management Installation Guide* (http://www.novell.com/documentation/zlm72/lm7install/data/b90rk3h.html).

- **Patch Management:** Updated from PatchLink Update 6.2 to Patchlink Update 6.3.

  This update includes performance, security, and interface enhancements as well as fixes for issues discovered in version 6.2. For a more detailed list of enhancements, see "New Features" in the *ZENworks Patch Management Readme* (http://www.novell.com/documentation/zenworks7/readme/ptm7_readme63.pdf).

- **Personality Migration:** Updated from Unicenter Desktop DNA R11.0.4.6 to R11.1.

  This update includes support for Windows Vista*, Microsoft Office 12, and Internet Explorer 7. For a more detailed list of enhancements, see the *Novell ZENworks Personality Migration Release Impact Guide* (http://www.novell.com/documentation/zenworks7/pdfdoc/pm7install_sp1/J020751E.pdf).

- **Software Packaging:** Updated from AdminStudio 7.5 ZENworks Edition to AdminStudio 8.0 ZENworks Edition.

  For more details, see the *AdminStudio 8 ZENworks Edition Release Notes* (http://www.novell.com/documentation/zenworks7/readme/ReleaseNotes_8.htm).

The following products have not changed in this release. They are the same versions as those included in Support Pack 1.

- **Desktop Management:** Desktop Management has not changed from the Support Pack 1 release. For a detailed list of new features in ZENworks 7 and ZENworks 7 with Support Pack 1, see "Upgrade" in the *Novell ZENworks 7 Desktop Management Installation Guide*.
- **Desktop Management Services on Linux:** Desktop Management has not changed from the Support Pack 1 release. For more information, see "Installing ZENworks Desktop Management Services on Linux" in the *Novell ZENworks 7 Desktop Management Installation Guide*.
- **Server Management:** Server Management has not changed from the Support Pack 1 release. For a detailed list of new features in ZENworks 7 and ZENworks 7 with Support Pack 1, see "Upgrade" in the *Novell ZENworks 7 Server Management Installation Guide*.
- **Data Management:** Data Management, powered by Novell iFolder® 2.1.7, has not changed from the Support Pack 1 release. For a list of enhancements from previous iFolder versions, see "What's New" in the *Novell iFolder 2.1 Installation and Administration Guide* (http://www.novell.com/documentation/ifolder21/admin/data/a2iii88.html).

3.2 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. Only these upgrade scenarios are tested and supported.

The upgrade scenarios do not include Data Management, Asset Management, Personality Migration, Patch Management, Software Packaging, and Linux Management. These products do not have interoperability issues that need to be addressed by upgrading in a specific order; you can upgrade them in the order you want.

NOTE: Desktop Management and Server Management did not change from the ZENworks 7 Suite with Support Pack 1 release. If you have the SP1 version of these products already installed, you do not need to install again.

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

Scenario 4

1. ZENworks 7 Desktop Management
2. ZENworks 7 Server Management
3. ZENworks 7 Handheld Management

3.3 Where to Find Upgrade Documentation

The following list provides directions for locating upgrade information. You can also access the documentation from the installation program menus.

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

  Novell ZENworks 7 Desktop Management Installation Guide

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

  Novell ZENworks 7 Server Management Installation Guide

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

  Novell ZENworks 7 Handheld Management Installation Guide

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

  Novell ZENworks 7.2 Linux Management Installation Guide (http://www.novell.com/documentation/zlm72)

- **Data Management:** In the ZENworks 7 Suite, Data Management is powered by Novell iFolder 2.1.7. To view the upgrade documentation, click the following link:

  Novell iFolder 2.1 Installation and Administration Guide (http://www.novell.com/documentation/ifolder21/admin/data/a2iii88.html)

- **Instant Messenger:** Instant Messenger is powered by Novell GroupWise® Messenger 2.0.2. To view the upgrade documentation, click the following link:

  Novell Messenger 2.0 Installation Guide

- **Personality Migration:** Personality Migration is powered by Unicenter Desktop DNA R11.1. To view the upgrade documentation, click the following link:

  Novell ZENworks 7 Personality Migration Installation Guide

- **Software Packaging:** Software Packaging is powered by Macrovision FLEXnet AdminStudio 8 ZENworks Edition. To view the upgrade documentation, click the following link:

  Macrovision FLEXnet AdminStudio 8ZENworks Edition Installation Guide (http://www.novell.com/documentation/zenworks7/pdfdoc/spinstall/AS8ZENWorksInstallGuide.pdf)

- **Patch Management:** Patch Management is powered by PatchLink Update 6.3. To view the 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 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 helps 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.

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 title page.

The documentation was updated on the following dates:

- Section A.1, "May 22, 2007 (Support Pack 1 Release 2)," on page 25
- Section A.2, "July 14, 2006 (Support Pack 1)," on page 25
- Section A.3, "December 9, 2005," on page 26

A.1 May 22, 2007 (Support Pack 1 Release 2)

The guide was revised to include only information pertinent to this release. ZENworks 7 and 7 SP1 information was removed. If you need information for version 7 or 7 SP1, see the "Previous Releases" section on the ZENworks 7 Suite documentation Web site (http://www.novell.com/documentation/zenworks7).

A.2 July 14, 2006 (Support Pack 1)

Updates were made to the following sections:

- Section A.2.1, "Introduction," on page 25
- Section A.2.2, "What's New in ZENworks 7 with Support Pack 1," on page 25

A.2.1 Introduction

The following changes were made in this section:

Location	Change
Section 1.2, "ZENworks CD Organization," on page 13	Added this section.

A.2.2 What's New in ZENworks 7 with Support Pack 1

The following changes were made in this section:

Location	Change
Section 3.4, "Supported Upgrade Paths for ZENworks 7 with Support Pack 1	Added this section.

A.3 December 9, 2005

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