

Novell ZENworks Linux Management

Version 6.6.2 Release Notes

These are the release notes for Novell® ZENworks® 6.6.2 Linux Management, last updated October 28, 2005.

1.0 Platform Support

The following sections list the supported server and client platforms in ZENworks 6.6.2 Linux Management:

- ◆ “Server” on page 1
- ◆ “Client” on page 1

If you upgrade from ZENworks 6.5 Linux Management to version 6.6.2, support for all 6.5 client platforms is carried over, enabling you to continue managing your existing clients.

If you perform a non-upgrade install, only the clients listed in “Client” on page 1 are supported.

1.1 Server

The ZENworks Linux Management Server is supported on the following platforms and architectures:

- ◆ SUSE® Linux Enterprise Server 9
 - ◆ 32-bit Intel*
 - ◆ 64-bit AMD* Opteron
- ◆ Red Hat* Enterprise Linux 3 AS, ES
 - ◆ 32-bit Intel

The ZENworks Linux Management Web UI can be viewed in the following browsers:

- ◆ Mozilla* 1.4 or later, and Mozilla 1.4-based browsers (including Firefox)
- ◆ Microsoft* Internet Explorer 6

The ZENworks Linux Management Cache is supported on:

- ◆ Red Hat Enterprise Linux 3 WS

1.2 Client

The Red Carpet™ client is supported on the following platforms and architectures:

- ◆ SUSE Linux Enterprise Server 9
 - ◆ 32-bit Intel
 - 64-bit AMD Opteron
 - 64-bit Intel XEON* EMT

- ◆ SUSE Linux Enterprise Server 8
 - ◆ 32-bit Intel
- ◆ Novell Linux Desktop
 - ◆ 32-bit Intel
 - 64-bit AMD Opteron
 - 64-bit Intel XEON EMT
- ◆ Open Enterprise Server 9
 - ◆ 32-bit Intel
- ◆ SUSE LINUX 9.3
 - ◆ 32-bit Intel
 - 64-bit AMD Opteron
 - 64-bit Intel XEON EMT
- ◆ Red Hat Enterprise Linux 4 AS, ES, WS
 - ◆ 32-bit Intel
 - 64-bit AMD Opteron
 - 64-bit Intel XEON EMT
- ◆ Red Hat Enterprise Linux 3 AS, ES, WS
 - ◆ 32-bit Intel
 - 64-bit AMD Opteron
 - 64-bit Intel XEON EMT
- ◆ Red Hat Enterprise Linux 2.1 AS, ES, WS
 - ◆ 32-bit Intel

The Red Carpet Graphical User Interface (GUI) is supported on all client platforms, with the exception of the following:

- ◆ SUSE Linux Enterprise Server 8
- ◆ SUSE LINUX 9.3, 64-bit
- ◆ Red Hat Enterprise Linux 2.1 AS, ES, and WS

2.0 Hardware Requirements

The ZENworks Linux Management server must meet the following hardware requirements:

- ◆ Dedicated system with a Pentium* 4 or better processor
- ◆ 512 MB RAM
- ◆ At least 8 GB of available disk storage for software and database

See the *ZENworks 6.6.2 Linux Management Administration Guide* for additional details and recommendations.

3.0 Licensing

SUSE Linux Enterprise Server 9 + ZENworks 6.6.2 Linux Management is licensed on a per-managed system basis.

A managed system is defined as a physical server, workstation, laptop, or blade device. In the event of multiple Linux machines running on a single physical server, for example on the IBM zSeries, each individual Linux instance is considered a managed system.

4.0 New Features

ZENworks 6.6.2 Linux Management offers client support for the following new platforms and architectures:

- ◆ Novell Linux Desktop
 - ◆ 32-bit Intel
 - ◆ 64-bit AMD Opteron
 - ◆ 64-bit Intel XEON EMT
- ◆ Open Enterprise Server 9
 - ◆ 32-bit Intel
- ◆ SUSE LINUX 9.3
 - ◆ 32-bit Intel
 - ◆ 64-bit AMD Opteron
 - ◆ 64-bit Intel XEON EMT
- ◆ Red Hat Enterprise Linux 4 AS, ES, WS
 - ◆ 32-bit Intel
 - ◆ 64-bit AMD Opteron
 - ◆ 64-bit Intel XEON EMT

ZENworks 6.6.2 Linux Management contains many fixes for known defects. For a listing of important resolved defects, see [“Bug Fixes” on page 4](#). ZENworks 6.6.2 does not have any new features.

5.0 Distributing Linux Operating Systems

When you distribute a Linux operating system using ZENworks Linux Management, you must follow the procedure outlined in the “Distributing Linux Operating Systems and Support Packs” section under “Larger Deployments and Advanced Features” in the *ZENworks 6.6.2 Linux Management Administration Guide*, to ensure that patches, updates, and support packs are correctly applied.

Do not distribute a Linux operating system or support pack until you have read this section.

6.0 Known Issues

There are no known issues in ZENworks 6.6.2 Linux Management.

7.0 Bug Fixes

The following list contains a summary of select defects resolved in ZENworks 6.6.2 Linux Management:

ZLM Server

- 79323 Warning adding package...same package version found in channel - mirroring RHN
- 70763 Squid 3 + rc-proxy caches inconsistently in ssl accelerator mode
- 75934 RCMIRROR throws traceback on patches
- 90714 Web-ui slow to render a channel with large db
- 70531 Reports returning erroneous results when searched
- 67441 Package Set dependencies are broken after mirroring
- 67462 The schema-upgrade.sql script generates a lot of errors when migrating from ZLM 6.5
- 70793 Changes made to permissions for Groups, Channels, Admins, etc. will not save in IE

ZLM Client

- 72963 OES - red-carpet 2.4.4 GUI does not complete certain actions
- 70798 Unable to authenticate client error
- 72954 rcd crashes on a freshly kickstarted machine
- 79244 unable to copy /dev/core error with rollback enabled
- 81043 OES - rug pin channel:* installs patches, does not update status
- 81641 rcd crash in soup using 2.4.6-0.novell.2.1 rcd and rcd-modules
- 67450 rcd error: Can not get patch directory for product 'SUSE SLES'
- 71887 make rcd resilient enough to not crash with stale file handles
- 76433 rcd dependency resolution XML optimization (~30MB savings during large updates)
- 95298 rcd 2.4.6 Crash on NLD 9
- 78267 several duplicate pkgs are being installed via rcd

8.0 Installing and Upgrading

The information previously contained in this section has been moved to the *ZENworks 6.6.2 Linux Management Administration Guide*.

9.0 Feedback and Bug Reports

Thank you for using ZENworks 6.6.2 Linux Management. We appreciate your feedback and suggestions. We are particularly interested in hearing whether:

- ◆ The software works as described.
- ◆ The features of the software meet your needs.
- ◆ You find the software easy to use and to understand.
- ◆ You are able to recover from any problems you encounter.
- ◆ The documentation is easy to find and understand.

9.1 Reporting Problems

If you experience any problems with the install, or if you have any other questions, please visit Novell Technical Support at:

<http://support.novell.com>

In your support request, please tell us:

- ◆ What you were trying to do, and what actually happened.
- ◆ Whether the problem happens repeatedly.
- ◆ Any error messages that were generated.
- ◆ Your operating system and version.
- ◆ If you have a question about remirror, include the remirror.conf file being used.
- ◆ For client problems, we might ask you to provide portions of the /var/log/rcd/rcd-messages file, or for the file produced by running the following command:

```
rug dump > system.xml;gzip -9 system.xml
```

For additional troubleshooting information, see the “Avoiding and Solving Problems” appendix in the *ZENworks 6.6.2 Linux Management Administration Guide*.

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