

Novell ZENworks Configuration Management

With more devices come more responsibilities. For IT, the list of management tasks is large and growing fast. You need a solution that helps you manage your entire environment, both devices and software.

Product Overview

Novell® ZENworks® Configuration Management provides device configuration management, software distribution, remote management and intelligent image management for Windows, Linux and Mac OS X—all through a single unified web console. Automate and enforce IT management processes across the lifecycles of all your devices in physical, virtual and cloud environments.

Key Benefits

Novell ZENworks Configuration Management is ready to help your organization:

- *Increase user productivity with an approach that focuses on users, devices and locations to deliver the right resources to the right users*
- *Cut IT workload by automatically enforcing policies and dynamically managing, maintaining and deploying resources based on user identity*
- *Reduce IT costs with integrated management for any platform or location*
- *Align IT efforts with business strategies and objectives*

Key Features

Novell ZENworks Configuration Management is part of the ZENworks platform, which includes a unified web-based console, a single ZENworks adaptive agent and ZENworks server software. ZENworks Configuration Management offers features including:

COMPREHENSIVE AND INTEGRATED CONFIGURATION MANAGEMENT

From a single console, ZENworks Configuration Management offers role-based administration, bundle and policy-change management, and location-aware configuration. You also get:

- **Directory independence** with full support for both NetIQ eDirectory and Microsoft Active Directory and the ability to leverage directory groups as ZENworks Configuration Management administrative groups.
- **Policy-based automation** of the entire desktop system lifecycle
- **Power management** that allows you to create policies that control power management settings and perform out-of-band power management tasks.

System Requirements

For detailed product specifications and system requirements, visit: www.novell.com/products/zenworks/configurationmanagement/

DEVICE DISCOVERY AND AGENT DEPLOYMENT

ZENworks Configuration Management makes it easy to find all the devices on your network by providing multiple methods, including network-based IP discovery, LDAP directory discovery and CSV imports. You also get:

- **Agent deployment tasks** that make it possible to execute OS commands, run scripts or launch executables immediately before or after an agent is deployed.
- **Manual device creation and reconciliation capabilities** that allow you to pre-create devices and then reconcile them based on serial number, MAC address or hostname.

DEVICE CONFIGURATION AND STANDARDIZATION

ZENworks Configuration Management uses automated policy enforcement to standardize configuration settings. This includes:

“ZENworks packages and scales well, and is absolutely reliable. In Healthcare, you can’t afford a solution that isn’t.”

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- **User-based and device-based policy options**, including Windows group policy management enforcement, dynamic local-user policies and more.
- **Inventory history and reporting** that automatically records and alerts administrators when inventory changes occur on a device.

SOFTWARE DISTRIBUTION AND APPLICATION MANAGEMENT

ZENworks Configuration Management offers advanced deployment options and non-disruptive and customizable deployment options, including bandwidth throttling, checkpoint restart, auto-verification and self-healing. You also get:

- **Built-in software packaging capabilities** that make it easy to prepare, configure and customize reliable Windows Installer (MSI) software packages for distribution using Macrovision’s AdminStudio ZENworks Edition.
- **Cross-platform software distribution and application management** that leverage the advanced application management capabilities across Windows, Linux and Mac devices.
- **Linux package and repository management options** that allow you to centrally configure, bundle and control Linux application repositories, packages and bundles.

REMOTE MANAGEMENT

ZENworks Configuration Management provides policy-driven remote management and

advanced remote control, diagnostics and file transfer capabilities, such as remote wake, integrated wake-on-LAN and the ability to manage devices on the other side of a network address translation (NAT). You also get:

- **Enhanced TightVNC** that adds additional security capabilities to remote management sessions.
- **Support for integrated VNC and SSH clients** that makes them available from within the centralized ZENworks Control Center console.

IMAGING AND PRE-BOOT SERVICES

Preboot services allow you to perform automatic imaging tasks and manual imaging operations on Windows servers and client workstations. ZENworks Configuration Management supports multiple image types and automatic and multi-cast image deployment. You also get:

- **Intelligent image management** that allows you to create and apply subsets of images to different devices and create add-on images that you can use to perform incremental updates
- **Linux operating system deployment** with full support for the delivery of SUSE Linux Enterprise and Red Hat Enterprise Linux through either AutoYaST or KickStart
- **High-performance imaging** that can image Windows 7 devices as much as 300 percent faster than previous releases, and faster than many competing products



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