

ZENworks Configuration Management

With more devices come more responsibilities. For IT, the list of management tasks is large and growing fast. You need a Unified Endpoint Management (UEM) solution that helps you manage your entire environment, both devices and software. Micro Focus ZENworks Configuration Management provides endpoint device management for desktops, laptops, and mobile devices; software distribution; remote management; and intelligent image management for Windows, Linux, and macOS—all through a single unified web console.

Key Benefits

ZENworks Configuration Management is ready to help your organisation automate and enforce IT management processes across the lifecycles of all devices in physical, virtual, and cloud environments:

- Increase user productivity with an identity-centric 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

Manage All of Your Devices

With ZENworks Configuration Management, you can manage all your desktops, laptops, and mobile devices from one central location and in a similar manner. From applying configurations, distributing software or securing devices, ZENworks uses a consistent management



paradigm across all device types which in turn allows ZENworks administrators to easily manage varied devices in their organisation without the need to deploy new hardware or learn new management tools and paradigms.

Comprehensive and Integrated Device Management

ZENworks Configuration Management allows administrators to manage all their devices across the entire device lifecycle—from device provisioning till retiring of a device. From a single

web-based 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 Micro Focus eDirectory and Microsoft Active Directory and the ability to leverage directory groups as ZENworks Configuration Management administrative groups.
- **Dual Management support** for Windows Devices both via MDM and through traditional agent, thus providing best of both worlds.
- **Policy-based automation** of the entire endpoint device lifecycle.
- **Configurations** which can be applied based on logged in user or device location amongst other attributes.
- **Power management** that allows you to create policies that control power management settings and perform out-of-band power management tasks.

Mobile Management

- With ZENworks Configuration Management, it is possible to manage iOS and Android devices either as Bring Your Own Device (BYOD) or as organisation Issued device.
- ZENworks Configuration Management supports Android Enterprise Work Profile and Work Managed Solution Sets. Android Work profile solution set enables you to create a secure work profile on an Android device and then deploy applications to that secure space. All the data used by those applications is kept separate and can be managed and wiped from the ZENworks Configuration Management console.
- ZENworks Configuration Management supports Automated Device Enrolment (ADE) for Zero Touch provisioning of Apple devices, thus ensuring that your remote workers can set up their managed devices on their own.

- With built-in support for deploying Google Play Store Applications and support for integration with Apple Business or School Manager, it is possible to deploy your purchased mobile applications across your entire fleet of devices
- ZENworks Configuration Management makes it possible enforce host of restrictions or security settings on both iOS and Android Devices so that devices meet your corporate security standards.

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 Provisioning

With built in support for Imaging and preboot services along with support for Windows Autopilot, ZENworks Configuration Management allows you to provision a device in a manner which suits your specific use case. This includes:

- **Support for Windows Autopilot**, which makes it possible to ship Windows devices directly from your vendor to your remote workers and have it managed on the first boot.
- **Preboot services**, which 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.

- **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 devices faster than many competing products.

Device Configuration and Standardisation

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

- **User-based and device-based policy options**, including Windows group policy management enforcement, dynamic local-user policies, and more.
- **Collection of software and hardware 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 customisable 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 customise 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.

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

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- **Linux package and repository management options** that allow you to centrally configure, bundle, and control Linux application repositories, packages, and bundles.
- **Ability to deploy msi applications** on agent less Windows devices by leveraging Windows MDM

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 centralised ZENworks Control Centre console.
- **Fast file transfers**, capability to record a session, chat between participants and integrated auditing.

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