

VMware vCenter Configuration Manager

Policy-Driven Configuration Management and Compliance Control

AT A GLANCE

VMware vCenter™ Configuration Manager automates configuration management across virtual and physical servers and desktops, increasing efficiency by eliminating manual, error-prone and time-consuming work. This allows enterprises to maintain continuous compliance by detecting changes and comparing them to configuration and security policies. Configuration Manager remediates problems and automates software provisioning for complete virtualized datacenter control.

KEY BENEFITS

- Avoid configuration drift by automatically detecting and comparing changes to policies and remediating to bring systems back into compliance.
- Maintain continuous compliance with out-of-the-box templates for standards and regulatory mandates (such as Sarbanes-Oxley, PCI DSS and HIPAA).
- Reduce potential security threats and breaches and harden your environment.
- Automate software provisioning and patching.
- Streamline Active Directory management and compliance automation.
- Gain enterprise control and broad configuration visibility.

What Is VMware vCenter Configuration Manager?

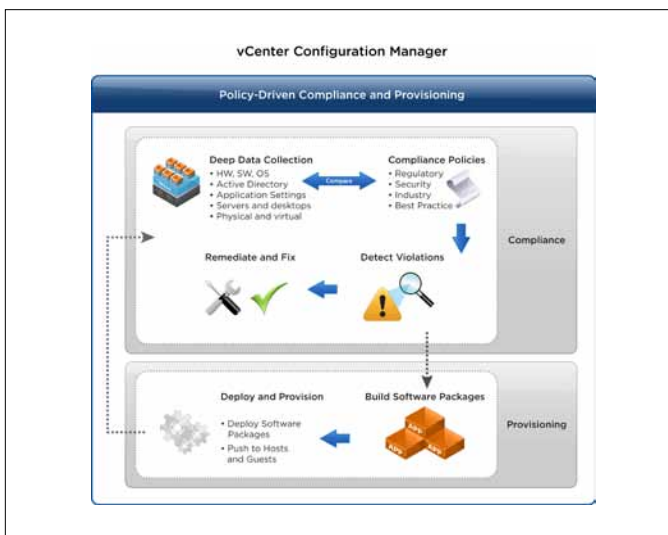
VMware vCenter Configuration Manager is a policy-driven configuration automation solution that detects deep system changes and checks whether those changes are compliant to industry, regulatory or your own self-defined best practices. It helps you avoid configuration drift by remediating systems to bring them back into compliance, managing change, controlling risk, and automating software provisioning and patching.

Configuration Manager automates critical IT configuration management and compliance processes across thousands of asset, security and configuration settings from VMware vSphere™, VMware ESXi™ and ESX®, Windows, UNIX or Linux servers and user desktops, providing a powerful, business-aligned system with unified configuration insight.

How Is VMware vCenter Configuration Manager Used?

VMware vCenter Configuration Manager ensures the integrity of your virtualized datacenter and lowers IT audit costs by providing automated compliance assessments against VMware and Microsoft security best practice guides, industry best practices and your own policies.

- **Gain configuration insight and agility and avoid configuration drift** by automating discovery, collection, change detection and policy violation identification for more than 80,000 configuration settings.
- **Maintain continuous compliance with out-of-the-box templates** that contain policy-driven rules, reports and dashboards that ensure security, regulatory and operational compliance.
- **Automate software provisioning** and integrate it into compliance enforcement processes. Configuration Manager allows users to easily create software packages, push packages to systems and guests, automatically find missing software (e.g., antivirus), and remediate to install required software to non-compliant systems. This same compliance methodology can also be used remove unwarranted or unsafe software from your systems (e.g., Kazaa).



How Does vCenter Configuration Manager Work?

vCenter Configuration Manager is the only end-to-end configuration management solution that combines deep server and workstation configuration management and provisioning with out-of-the-box, built-in compliance intelligence, across physical and virtual environments, giving the policy-driven automation and control required to deliver IT as a service.

- **Deep Collection and Visibility**

Discover configurations across the enterprise with scalable, secure data collection, and track changes to them automatically.

- **Compliance Policy Intelligence**

Ensure compliance with various industry and regulatory standards and requirements on a continuous basis.

- **Remediation and Patch Management**

Detect and fix configuration problems and security vulnerabilities automatically across multiple systems. Assess the status of a patch, deploy a new patch and verify correct deployment of a patch.

- **Automated Software Provisioning**

Build and deploy software packages for installation on target Windows servers and workstations.

- **Multiplatform Support**

Configuration Manager supports vSphere, Windows desktops and servers, Linux and Mac OS X desktops and servers, and UNIX servers.

Key Features

Configuration and Change Management

- Automated collection, analysis, remediation, and patch management lowers IT audit costs by significantly reducing the time and labor associated with time-consuming manual processes.
- Tool consolidation increases IT efficiency, removing the hassles, headaches and time associated with using multiple separate systems for managing server changes, patches, configurations and remediation.
- Centralized view into configuration, security and operational compliance.
- Discover, collect and detect changes and identify policy violations for more than 80,000 configuration settings.

Out-of-the-Box Compliance Templates

- Ensure continuous compliance with security best practices and hardening guidelines for VMware, Microsoft, and Apple

- Enforce standards and regulatory mandates including the following:
 - Regulatory mandates (such as Sarbanes-Oxley, HIPAA, DISA, ISO 17799, and 802-53)
 - Industry standards (such as PCI DSS and NIST)

Automate Software Provisioning

- Build and deploy software packages for installation on target Windows servers and workstations.
- Push packages to systems and guests and connect to compliance policies.
- Automatically find systems with missing software (e.g., antivirus).
- Remediate by installing software to non-compliant systems.
- Distributed software repository architecture allows global scale and collaboration across distributed locations and teams (Development, Test, Production, etc.).

Active Directory Compliance

- Streamline Active Directory management and compliance automation by collecting Active Directory configuration data, objects and changes made.
- Track access control entry (ACE) or other critical security-based changes that may not be approved or occur outside designated change windows.
- View changes to group membership across Active Directory servers—in one report.
- Manage user accounts, enforce organization standards for user accounts and monitor changes.

Powerful Enterprise Control and Visibility

- High-level dashboards provide the right level of information needed to make change, configuration and patch management processes more effective.
- View details about the changes happening in your IT environment and track their impact against service levels and compliance.
- Role-based access controls use of reports and operational actions based on Active Directory rights, roles and responsibilities.

Find Out More

For information or to purchase VMware products, call 1-877-4VMWARE (outside of North America dial +1-650-427-5000), visit www.vmware.com/products for more information. For detailed product information and systems requirements, please refer to additional detail online.

