

VMware vCenter Configuration Manager File Integrity Automated Reporting Service

CHALLENGES

Increase IT Service Efficiency

“Software that enables companies to automate various IT processes is the key to being competitive in today’s market. The automation of change and configuration management is vital to minimizing IT staff time on maintenance tasks and reducing the chance for configuration errors.”

(Source: Tracy Corbo, Senior Analyst, IDC)

File Integrity Automated Reporting Service

Leverage VMware expertise and vCenter Configuration Manager for monitoring and reporting file-level changes on physical and virtual servers.

Today’s IT organizations are under tremendous pressure to meet standards related to governance, risk and compliance. These standards—which may come from an industry group, government regulators, a governance board or a company’s own organization’s policies and best practices—create unique requirements for IT professionals. Organizations must manage larger, more complex environments with fewer resources. As a result, server configuration analysis has become time-consuming and often requires multiple tools. Compliance and change management is increasingly difficult as system configurations change constantly and new vulnerabilities evolve. A dynamic compliance analysis framework is necessary to eliminate unnecessary business risk and leverage the power of automation.

Business Challenges

In today’s demanding environment, IT organizations are striving to meet security and audit requirements across their computing infrastructure. One particular challenge involves monitoring and reporting file-level changes on physical and virtual servers. IT managers are struggling to address questions such as:

- How do I ensure compliance with standards and regulatory mandates (such as Sarbanes-Oxley, PCI DSS, and HIPAA) that have specific requirements for file change monitoring?
- How do I monitor and control unauthorized access or changes to critical files and directories?
- Which tools should I use to verify that targeted files have not changed and meet my organization’s configuration and compliance standards?
- Can I automate the data collection and reporting process to lower IT costs and improve efficiency?

Organizations that can increase visibility to file-level changes and automate manual collection and reporting processes will be able to achieve compliance goals while reducing costs.

ABOUT VMWARE PROFESSIONAL SERVICES

VMware Professional Services, the largest services organization of experienced IT professionals focused solely on virtualization, provides industry-leading consulting, education, and technical account manager services that enable customers to transform IT environments through virtualization and realize greater value from flexible, agile IT service delivery models sooner, with less risk.

For more information, visit www.vmware.com/services.

Understanding the VMware vCenter Configuration Manager File Integrity Automated Reporting Service

The VMware vCenter™ Configuration Manager collects, stores, remediates and manages configuration settings from servers and workstations across physical and virtual environments. The vCenter Configuration Manager File Integrity Automated Reporting Service leverages vCenter Configuration Manager to create a customized system to track changes to critical files and directories on targeted systems. The service tracks files that have been added or removed, Windows® MD5 file signature changes, UNIX file checksum changes, and file permission changes.

The vCenter Configuration Manager File Integrity Automated Reporting Service allows customers to define what files and directories should be monitored to meet auditing requirements and maintain compliance. It provides automated reports that summarize changes and provides click-through access to detailed reports.

Service Description

VMware® Professional Services provides a collaborative customer-centric approach that is implemented in two core phases:

Design and Implementation

- Identify file change requirements by involving key stakeholders and application owners.
- Implement customized extensions to VMware vCenter Configuration Manager.
- Create comprehensive reports for summary-level analysis and detailed drill-down.

Automation and Review

- Schedule jobs to collect and analyze file integrity data on a regular basis.
- Automate the report creation and distribution process.
- Train staff on the system and roll-out to the organization.

VMware Professional Services looks beyond technology to focus on the services required to deliver key business objectives. By automating the data collection and reporting process, customers can eliminate the time and expense of manually gathering file integrity data.

Get Started Today

More information about VMware Professional Services is available from your local VMware representative or at www.vmware.com/services.

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