Server Configuration Monitor

Detect, alert, and track configuration changes to servers, applications, and databases.

In modern IT environments, making configuration changes is easy, but tracking them and their impact is hard. Even with the best change control processes, it’s often impossible to control all the configuration changes happening to your infrastructure. And when configurations start to drift, the problems start—outages, slowdowns, security breaches, and compliance violations. SolarWinds® Server Configuration Monitor (SCM) is designed to quickly reveal when server, application, or database configurations change, who’s changing them, what changed, and performance impact—helping you have the necessary visibility to troubleshoot faster, improve security, and demonstrate compliance.

SERVER CONFIGURATION MONITOR AT A GLANCE

- Detect, alert, and report on changes with hardware inventory, registry entries, binary and text files, software inventory, IIS configuration files, and script outputs
- Operationalize compliance monitoring for server configurations
- Capture and track who made configuration changes
- Compare current configurations against a baseline or between two points in time
- Correlate configuration changes with network and application performance
- Automatically detect infrastructure eligible for monitoring
- View and report on hardware and software inventories
- Integrates natively with other SolarWinds modules built on the Orion® Platform
- Affordable and simple licensing based on the number of devices monitored

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30 days, full version
FEATURES

Real-Time Detection and Tracking of System and Application Changes
Systems and applications are changing all the time. Continuously tracking all these changes is vital to the availability and performance of your services, and manual tracking is practically impossible. SCM can keep an eye on your system and application configurations, automatically logging changes, and alerting you when they have occurred.

Keep a Closer Watch on Your Databases
Your databases are mostly behind the scenes but are critical to keeping your business running. SCM monitors for configuration changes to this infrastructure and changes to user permissions and schemas.

Operationalize Your Compliance Policy Monitoring
Monitoring your server configurations against compliance policies can be cumbersome. With adding a policy engine, out-of-the box policies for DISA STIG, and new alerts and reports for compliance policies, SCM can help operationalize compliance monitoring.

Discover Changes Made Offline
SCM is an agent-based monitoring solution, meaning it can catch configuration changes even when the server is disconnected from the network. Once it’s online again, the agent alerts you to changes.

Compare Configuration Changes Over Time
Trying to determine what’s different between two configuration versions is difficult. With SCM, you can stop the tedious “stare and compare” and immediately see the exact changes in a single view. SCM also hides unchanged lines to make it easy to focus on what’s important.

Correlate Configuration Changes to Performance Metrics
The main purpose of any monitoring tool is the ability to pinpoint the root cause of the problem as soon as possible. When integrated with other Orion® Platform products, SCM allows you to correlate changes with availability and performance. If a server is slow due to a bad configuration change, you can find it and fix it quickly.

Manage Scripts and Monitor Changes to Their Output
Systems administrators rely on the power of custom scripts to report on critical data. With SCM, you can centrally manage PowerShell, Bash, and Python scripts for the servers in your environment and track and alert on changes to the output.

Manage Your Hardware and Software Inventory
Forget about using a spreadsheet for IT asset management. SCM automatically discovers your servers and application for you, keeping your hardware and software inventory information up to date.
Orion Platform Integration
SCM is built on the SolarWinds Orion Platform, providing full integration with our server, application, virtualization, storage, and network monitoring tools. All SolarWinds products based on the Orion Platform share the same user experience, powerful visualization, automatic mapping of relationships, versatile alerting engine, and robust reporting engine.

LICENSING
SolarWinds SCM is licensed by the number of nodes. A node is defined as a server, virtual machine, virtual host, or OS instance. It doesn’t matter how many applications or databases run on the server, since the server itself is simply one node.

SYSTEM REQUIREMENTS
Orion Platform products can be deployed on physical or virtual servers on-Orion Platform products can be deployed on physical or virtual servers on-premises or in the cloud. These products can also be deployed via the Azure or AWS marketplaces. For detailed system requirements, visit support.solarwinds.com.

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At SolarWinds, we believe you should try our software before you buy. That’s why we offer free trials delivering full product functionality.
ABOUT SOLARWINDS

SolarWinds (NYSE:SWI) is a leading provider of powerful and affordable IT management software. Our products give organizations worldwide—regardless of type, size or complexity—the power to monitor and manage their IT services, infrastructures, and applications; whether on-premises, in the cloud, or via hybrid models. We continuously engage with technology professionals—IT service and operations professionals, DevOps professionals, and managed services providers (MSPs)—to understand the challenges they face in maintaining high-performing and highly available IT infrastructures and applications. The insights we gain from them, in places like our THWACK community, allow us to solve well-understood IT management challenges in ways that technology professionals want them solved. This focus on the user and commitment to excellence in end-to-end hybrid IT management has established SolarWinds as a worldwide leader in solutions for network and IT service management, application performance, and managed services. Learn more today at www.solarwinds.com.

CONTACT US

AMERICAS
Phone: 866.530.8100
Fax: 512.682.9301
Email: sales@solarwinds.com

ASIA
Phone: +65 6422 4123
Fax: +65 6593 7601
Email: apacsales@solarwinds.com

EMEA
Phone: +353 21 5002900
Fax: +353 21 380 232
Email: emeasales@solarwinds.com

PACIFIC
Phone: +61 2 8412 4910
Email: apacsales@solarwinds.com

For additional information, please contact SolarWinds at 866.530.8100 or email sales@solarwinds.com.
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