Progress® WhatsUp® Gold

Configuration Management
Automated Configuration and Change Management for WhatsUp Gold

CENTRALIZE MANAGEMENT OF NETWORK DEVICE CONFIGURATIONS

Automate configuration and change management for routers, switches and firewalls on your network. Archive and audit network configurations. Get alerted to changes.

Configuration Management is available as an add-on to WhatsUp® Gold's Premium, MSP and Distributed editions and is included in the Total Plus edition.

The impact of configuration changes to the network can be significant. They can degrade network performance. They can result in failure to comply with regulatory standards like SOX, PCI, HIPAA and FISMA. And they can compromise network security. WhatsUp Gold's Configuration Management module automates configuration and change management for the routers, switches and firewalls on your network. It archives and audits network configurations, and alerts and reports on any changes. It enables network admins to ensure that all devices are running authorized configurations, to secure the network and comply with regulatory standards, and to reduce the time and costs associated with manual and repetitive configuration and change management tasks.

Archive and Restore Network Configurations

WhatsUp Gold Configuration Management feature provides central archiving of network configurations in a secure encrypted repository. Network admins can store multiple configurations for each device, including start-up and running configurations.

New devices added to the network, can be simply deployed with a download of an archived configuration. If there is a problem, the device can be restored to a known good configuration, minimizing downtime. In both cases, this saves considerable time versus building configurations from scratch.

The Configuration Management module supports bulk configuration changes for multiple devices. For example, many IT organizations mandate monthly password changes to secure their network. A bulk change feature automates this process, rather than changing passwords one device at a time. Bulk changes and other tasks can be scheduled to run automatically.

Alert on Configuration Changes

Network admins need to account for every network configuration change, approved or not. The Configuration Management module alerts on any changes it detects each time it scans its configuration database. Scans can be scheduled to run automatically to shorten the window between when a change is made and when an alert is issued. In addition, WhatsUp Gold can also alert on configuration changes using SNMP traps. Alerts are integrated into the WhatsUp Gold Alert Center.
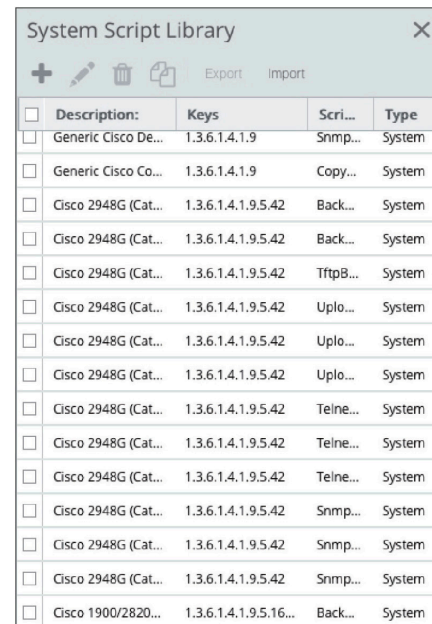
Audit and Report on Network Configurations

Configuration Management can be scheduled to run regular audits on network devices to prove compliance with archived configurations. Most organizations also contend with regulatory standards like SOX, PCI, HIPAA and FISMA. They are subject to annual audits which can be costly and disruptive to IT operations. It automates the management of configuration compliance for these regulatory mandates with out-of-the-box configuration templates.
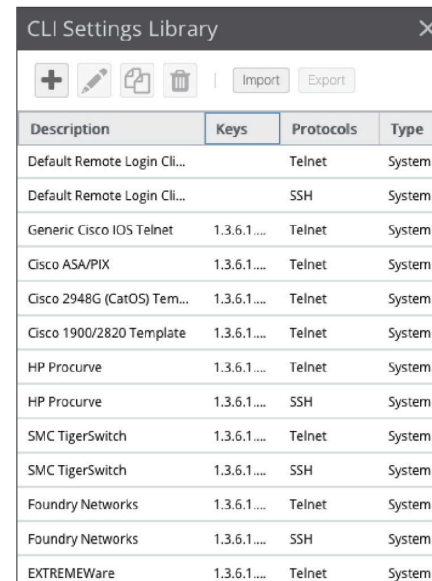
Policy audits and audit trail reports provide documented proof of compliance, as well as identify any problem areas. As a result, you improve the efficiency of internal and external audit processes – with less time and money, no disruption, and higher probability of a successful audit.

When authorized changes to network configurations are made, Network admins need to validate them. When unauthorized changes are made, Network admins need to find them – quickly. Configuration Management simplifies these processes by generating reports comparing running to archived configurations and identifying the specific changes.

With WhatsUp Gold's Configuration Management module, network admins can automate configuration and change management to eliminate common and repetitive configuration tasks, to ensure networks are running authorized configurations, to secure the network, and to comply with regulatory standards.

System Script Library

Description:	Keys	Scri...	Type
Generic Cisco De...	1.3.6.1.4.1.9	Snmp...	System
Generic Cisco Co...	1.3.6.1.4.1.9	Copy...	System
Cisco 2948G (Cat...	1.3.6.1.4.1.9.5.42	Back...	System
Cisco 2948G (Cat...	1.3.6.1.4.1.9.5.42	Back...	System
Cisco 2948G (Cat...	1.3.6.1.4.1.9.5.42	TftpB...	System
Cisco 2948G (Cat...	1.3.6.1.4.1.9.5.42	Uplo...	System
Cisco 2948G (Cat...	1.3.6.1.4.1.9.5.42	Uplo...	System
Cisco 2948G (Cat...	1.3.6.1.4.1.9.5.42	Uplo...	System
Cisco 2948G (Cat...	1.3.6.1.4.1.9.5.42	Telne...	System
Cisco 2948G (Cat...	1.3.6.1.4.1.9.5.42	Telne...	System
Cisco 2948G (Cat...	1.3.6.1.4.1.9.5.42	Telne...	System
Cisco 2948G (Cat...	1.3.6.1.4.1.9.5.42	Snmp...	System
Cisco 2948G (Cat...	1.3.6.1.4.1.9.5.42	Snmp...	System
Cisco 2948G (Cat...	1.3.6.1.4.1.9.5.42	Snmp...	System
Cisco 1900/2820...	1.3.6.1.4.1.9.5.16...	Back...	System

CLI Settings Library

Description	Keys	Protocols	Type
Default Remote Login Cli...		Telnet	System
Default Remote Login Cli...		SSH	System
Generic Cisco IOS Telnet	1.3.6.1....	Telnet	System
Cisco ASA/PIX	1.3.6.1....	Telnet	System
Cisco 2948G (CatOS) Tem...	1.3.6.1....	Telnet	System
Cisco 1900/2820 Template	1.3.6.1....	Telnet	System
HP Procurve	1.3.6.1....	Telnet	System
HP Procurve	1.3.6.1....	SSH	System
SMC TigerSwitch	1.3.6.1....	Telnet	System
SMC TigerSwitch	1.3.6.1....	SSH	System
Foundry Networks	1.3.6.1....	Telnet	System
Foundry Networks	1.3.6.1....	SSH	System
EXTREMEWare	1.3.6.1....	Telnet	System

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www.whatsupgold.com/trial

About Progress

Progress (NASDAQ: PRGS) provides the leading products to develop, deploy and manage high-impact business applications. Our comprehensive product stack is designed to make technology teams more productive and we have a deep commitment to the open source community. With Progress, organizations can accelerate the creation and delivery of strategic business applications, automate the process by which apps are configured, deployed and scaled, and make critical data and content more accessible and secure —leading to competitive differentiation and business success. Over 1,700 independent software vendors, 100,000+ enterprise customers, and a three-million-strong developer community rely on Progress to power their applications. Learn about Progress at www.progress.com or +1-800-477-6473.

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