

HP Security and Compliance service for Network Automation

Data sheet



HP Security and Compliance service for Network Automation is a subscription service that provides security and compliance policies for your network devices and increases your return on investment in HP Network Automation software. This service, combined with HP Network Automation, enables new automation capabilities on an ongoing basis to enhance the security and compliance of your enterprise network devices.

Get up-to-date security and compliance information

HP Security and Compliance service for Network Automation addresses the vulnerability management challenges of today's highly networked environments. This service works with HP Network Automation software to provide you with up-to-date security and compliance information for your network devices. With this information and the powerful automation capabilities in HP Network Automation, you can quickly implement new security and compliance policies to increase the security and compliance of servers across your enterprise.

Actionable security alerts

HP Security and Compliance service for Network Automation can notify you about network security vulnerabilities on a regular basis. Unlike traditional alerts, which are typically delivered through e-mail and are time consuming to implement, HP Security and Compliance service alerts are delivered as actionable HP Network Automation compliance policies that let you quickly identify vulnerable network devices across your enterprise. You can rapidly remediate them, reducing the risk of a security compromise.

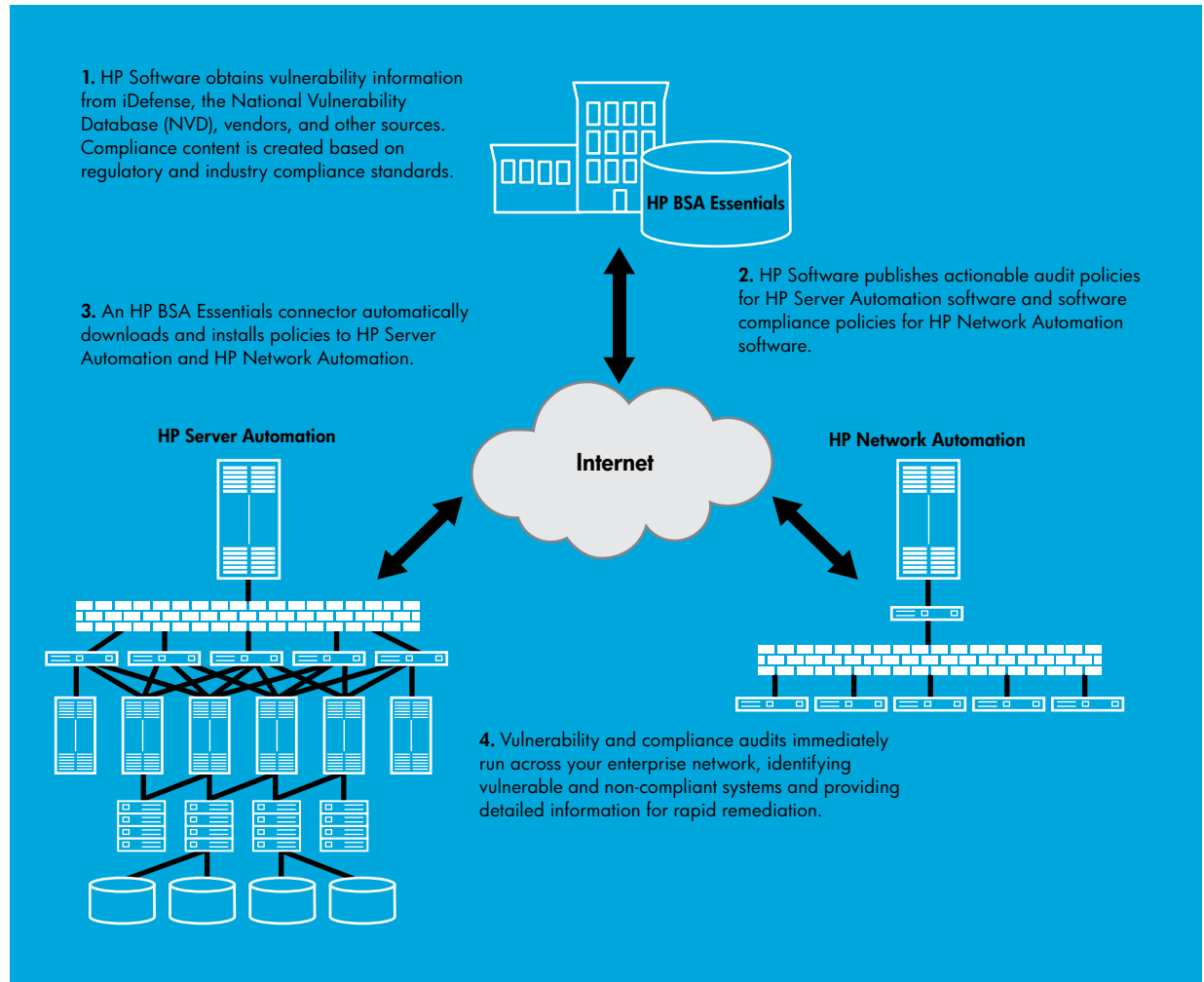
Industry-standard compliance policies

HP Security and Compliance service for Network Automation provides Center for Internet Security (CIS) compliance policies for Cisco IOS and Cisco PIX devices. CIS is a non-profit enterprise that consists of members from the public and private sectors. CIS develops and promotes the widespread use of security configuration benchmarks for workstations, servers, network devices, and software applications.

HP Security and Compliance service for Network Automation also provides a Payment Card Industry (PCI) Data Security Standard (DSS) policy for Cisco IOS devices. PCI DSS is a set of comprehensive requirements for enhancing payment account data security.

Overview of the security vulnerability service

HP Security and Compliance service for Network Automation can automatically notify you of new vulnerabilities and regulatory compliance content, allows you to assess security or regulatory compliance, and lets you quickly remediate your vulnerable network devices.



It was developed by the founding payment brands of the PCI Security Standards Council, including American Express, Discover Financial Services, JCB, MasterCard Worldwide and Visa International, to help facilitate the broad adoption of consistent data security measures on a global basis.

Live, real-time availability

HP Security and Compliance service for Network Automation is a subscription service, so you can leverage new automation capabilities as soon as they become available. You can automatically download and install the latest security and compliance policies, reducing your risk of attack.

Online community

HP Security and Compliance service for Network Automation is part of the HP BSA (Business Service Automation) Essentials family. HP BSA Essentials includes a community portal that lets you share content and best practices with other customers and engage with HP Software participants.

Get an automated security alert service

Vendors have traditionally sent security vulnerability alerts to customers through e-mail, making it difficult and time consuming to act upon. Hackers can attack your network and compromise its security within minutes or days of a vulnerability announcement.

Consequently, you need to respond to breaking vulnerabilities quickly and remediate the vulnerable devices on your network. Furthermore, you need know that your network is not prone to future attacks for known vulnerabilities because of regression or the addition of new devices with known vulnerabilities.

HP Security and Compliance service for Network Automation provides a security alert service with actionable alerts on new vulnerabilities. This lets you quickly identify vulnerable network devices and rapidly remediate them.

How HP Security and Compliance service for Network Automation works

Vulnerability alerts and compliance policies are packaged and uploaded into HP BSA Essentials Platform in the form of HP Network Automation compliance policies. You install and configure an HP BSA Essentials connector with HP Network Automation to automatically download and install new policies on a periodic basis or on demand. When the connector calls HP BSA Essentials Platform, all new content since the last download is identified, downloaded, and installed on HP Network Automation. This content includes policies with detailed information on vulnerabilities, such as descriptions, disclosure dates, severity levels, and remediation solutions.

Once the policies are downloaded to your HP Network Automation system, you can quickly and easily run a compliance check to identify the vulnerable or non-compliant devices in your network. You can also configure HP Network Automation to remediate all of your vulnerable devices concurrently. Typically, remediation requires device software updates, changes to your configuration files, or both.

In addition to providing alerts on new security vulnerabilities, HP Security and Compliance service for Network Automation also includes historical alerts for the past 13 years for all supported platforms. Because HP Security and Compliance service for Network Automation delivers new and historical alerts as software compliance policies, HP Network Automation immediately notifies you if a new vulnerability is found in your network and helps you remediate the vulnerability quickly.

Key features and benefits

- **Dedicated content development team:** An HP content development team tracks, triages, analyzes, and converts security alerts into actionable policies. This reduces the need for you to track vendor alerts, translate vulnerabilities into actionable tasks and identify vulnerable devices, and helps you maintain ongoing compliance. The content team also converts industry and regulatory compliance standards into policies that can help determine IT compliance with standards.

- **Security alerts, delivered as actionable policies:** HP Security and Compliance service for Network Automation delivers security vulnerabilities as HP Network Automation audit policies that automatically run vulnerability tests to identify affected devices. As a result, you can automatically identify vulnerable devices in minutes rather than depending on a manual, error-prone, and time-consuming process.
- **New and updated compliance policies:** HP Security and Compliance service for Network Automation automatically provides industry-standard compliance policies for regulations such as CIS and PCI DSS. Updates to existing policies and new policies are released on an ongoing basis so that you can keep up with rapidly changing compliance regulations and standards.
- **Automated download of security alerts:** You can configure an HP BSA Essentials connector to download new security vulnerabilities on a periodic basis, providing you with the latest security vulnerability information automatically, rather than depending on a manual and error-prone process.
- **Concurrent remediation of vulnerable devices:** HP Security and Compliance service for Network Automation provides remediation as part of a compliance policy, which can be pushed out to all of your vulnerable devices simultaneously. You can remediate your vulnerable devices through software updates, required configuration changes or both.
- **Compliance policies tied to your event system:** An alert is automatically generated when your servers do not comply with HP Network Automation compliance policies or when a vulnerability is reintroduced either due to regression in your existing environment or the addition of a new, vulnerable device to your infrastructure.
- **Historical alerts:** HP Security and Compliance service for Network Automation delivers historical alerts from the past 13 years across all supported vendor platforms.
- **Online community:** You get an online forum for sharing automation content and best practices with other customers.
- **Field extensions:** HP Security and Compliance service for Network Automation shares product extensions that were created for other customers as new automation content.

A complete solution

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