

HCL BigFix Compliance PCI Add-on

The Ultimate Compliance Management Platform for
Enhanced Security with the support of PCI 4.0



HCL BigFix

Although new digital methods of payment have entered the marketplace, credit and debit cards are still largely used. In fact, they still account for two-thirds of all purchases. But the convenience of using payment cards also comes with a price—criminals can easily convert payment card data into cash, making the data a highly attractive target for attack.

BigFix® Compliance PCI Add-on extends the capabilities of BigFix Compliance. The Add-on can accelerate and automate PCI-DSS compliance, providing organizations with enhanced security controls and a streamlined approach to protecting sensitive data with thousands of PCI-specific checks. The add-on is designed specifically to help organizations comply with PCI-DSS requirements across the enterprise in a cost-effective manner by lowering human intervention required for monitoring compliance and remediating non-compliance.

Achieving PCI-DSS 4.0 compliance can be a complex and daunting task, but with the help of the BigFix Compliance PCI Add-on, organizations can streamline the process and ensure adherence to the latest standards. It enables organizations to achieve real-time visibility into their security posture, identify vulnerabilities and automate remediations faster than ever before.

Highlights

- Extends the capabilities of BigFix Compliance to enable continuous compliance with PCI-DSS 4.0, mandated by March 31, 2024.
- Continuously enforces PCI security policies in real time, regardless of the network connection status of an endpoint.
- Enables IT teams to quickly assess the overall PCI compliance posture across the entire organization, compliance against each requirement, and compliance against established milestones.



The add-on allows organizations to "set and forget" PCI security policies, and continuously monitor and report compliance against specific PCI requirements and milestones. In fact, PCI compliance reports that would normally require three weeks can now be produced in five minutes!

By leveraging the capabilities of the BigFix Compliance PCI 4.0 Add-on, organizations can effectively address the challenges of PCI-DSS compliance, enhance their security controls and protect sensitive cardholder data with confidence.

Key Features

PCI Checks and Checklists

PCI-DSS 4.0 has 63 new requirements designed to protect cardholder information. The requirements apply to any entity that accepts, processes or stores payment card information.

The BigFix Compliance PCI Add-on supports PCI-DSS 4.0 by providing checklists for:

- Windows 2022, 2019, 2016, 10 and 11
- MS SQL 2019 and 2022
- RHEL 8 and RHEL 9
- AIX 7
- Solaris 11
- Ubuntu 20
- Debian 10 and 11
- IIS 10.

As with prior versions of the add-on, custom checklists may be created that contain a specific set of PCI checks needed to satisfy the organization's PCI policy.

Continuous Compliance

With BigFix Compliance, continuous compliance can be achieved. BigFix automatically restores desired setting if endpoints drift out of compliance. This eliminates windows of vulnerability and periodic remediation of non-compliance.

Assessing PCI Compliance

BigFix Compliance allows IT staff to navigate and explore PCI security configuration setting compliance. The web-based UI is designed to help you manage security, vulnerability and risk assessment. It tabulates security and vulnerability compliance check results to identify configuration issues and report levels of compliance toward security configuration goals as shown in Figure 1.

The PCI compliance of any specific computer can be seen by navigating to the Check Results tab, as shown in Figure 2. There you can see the list of checks, the desired value for each check, and whether or not that value is in compliance.

Milestone Reports

The PCI Security Standards Council's defined six specific milestones to

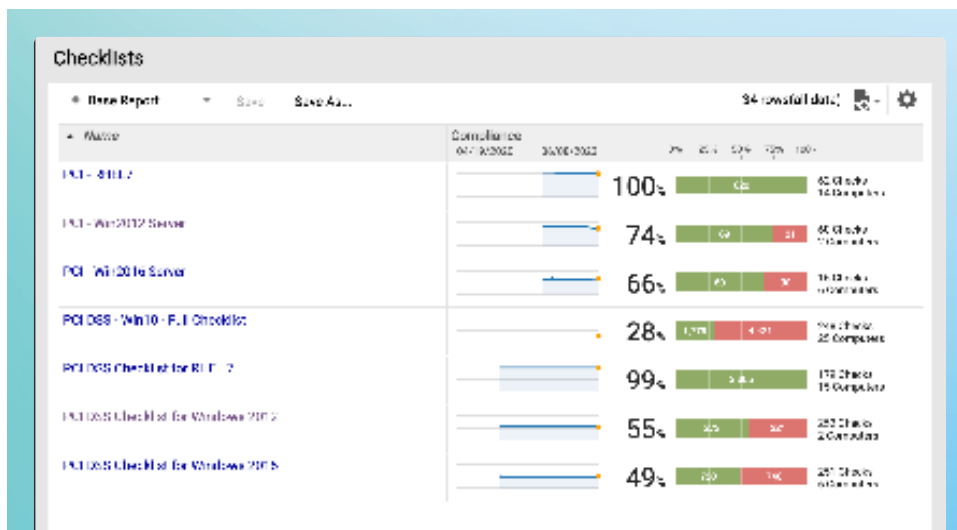


Figure 1 – Example of several deployed PCI Checklists, each showing the level of compliance

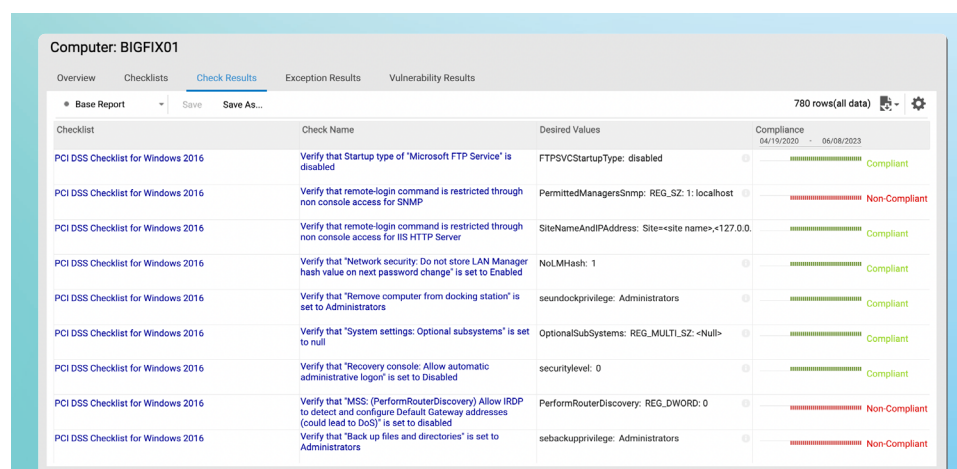


Figure 2 – Example of Check Results for one computer

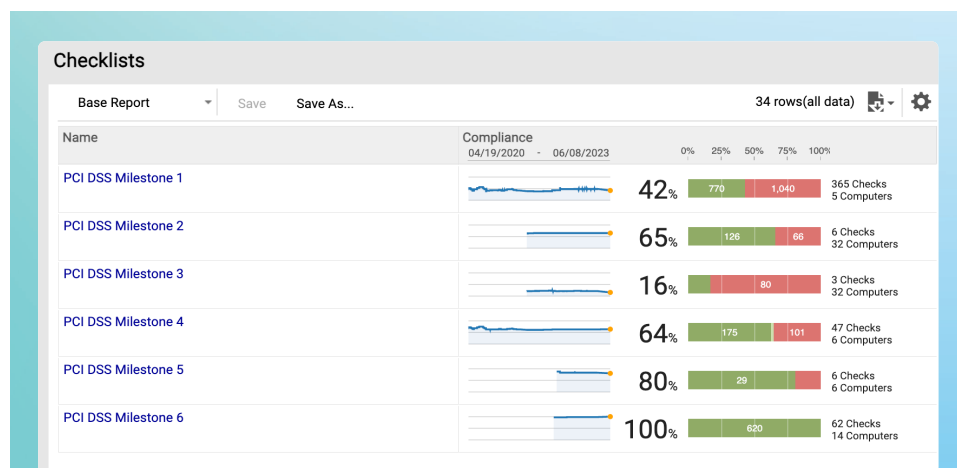


Figure 3 – Example Milestone Report

help companies focus on addressing greatest risks first. The BigFix Compliance PCI Add-on provides milestone-based reports to help organizations monitor the compliance status of all six PCI-DSS milestones

at a glance. It helps IT and security teams to easily see progress made in a phased compliance project and identify milestone areas that require additional efforts.

Prerequisites

- BigFix Platform 10.0.8 or above
- BigFix Compliance

Prerequisites for BigFix Compliance are available online at help.hcltechsw.com/bigfix/landing/index.html.

More information

[Contact Us](#) or visit BigFix.com to obtain information or request a demonstration.

About HCLSoftware

HCLSoftware develops, markets, sells, and supports product families in the areas of Digital Transformation, Data, Analytics & Insights, AI & Automation and Enterprise Security platforms. HCLSoftware is the cloud-native solution factory for enterprise software and powers millions of apps at more than 20,000 organizations, including more than half of the Fortune 1000 and Global 2000 companies. HCLSoftware's mission is to drive ultimate customer success with its IT investments through relentless product innovation.
