

BigFix Remediate

Extends the power of BigFix Patch to align IT operations and security teams using Tenable and shrink the enterprise attack surface



Vulnerability remediation and effective patch management are key to ensuring the IT environment is secure and protected against cyber-attacks. Research has shown that many cybersecurity incidents result from well-known vulnerabilities which have gone unpatched. Lengthy delays in vulnerability remediation also lead to greater security risk, data breaches and ransomware attacks.

BigFix® Remediate delivers a powerful solution that IT management urgently needs. BigFix's' single intelligent agent technology provides real-time visibility into the state of endpoints and gives IT operations an effective solution to prioritize and remediate vulnerabilities discovered by Tenable. BigFix Remediate significantly reduces the vulnerability correlation and remediation time spent by IT and Security Operations, resulting in improved security across the enterprise.

With BigFix Remediate, vulnerability remediation is accelerated using out-of-the-box content for hundreds of operating systems and third-party applications. BigFix content eliminates the development and testing effort that other endpoint management solutions often require.

An accurate and comprehensive "single source of truth" of patch status is delivered across your entire fleet of endpoints, all from a single BigFix server. Deployed in as little as a few hours, BigFix Remediate helps you prioritize what to fix, speeds remediation, mitigates cybersecurity risk, and boosts IT and Security Operations productivity.

Highlights



Extends the power of BigFix Patch to align cybersecurity and IT teams by shrinking vulnerability-driven patch cycles from weeks to hours



Includes BigFix Insights for Vulnerability Remediation to automatically correlate vulnerability data and asset data from Tenable, recommend the latest available Fixlets for remediation, and make them quick and easy to deploy



Provides thousands of ready-to-deploy operating system and third-party application patch content, eliminating costly development and testing effort

Respond to threats faster

BigFix Remediate delivers effective endpoint patch management and fast vulnerability remediation with continuous patch compliance and intelligent automation. This means that endpoints will remain compliant over time.

Device discovery

BigFix Remediate provides dynamic awareness about changing conditions in the infrastructure. The ability to run distributed scans on the entire network delivers the visibility and control needed to quickly identify all IP-addressable devices—with minimal network impact. BigFix Remediate's device discovery capabilities provide visibility into all enterprise endpoints, including endpoints in the cloud and laptops that are roaming beyond the enterprise network.

Multi-platform patch management

Patch management includes comprehensive capabilities for delivering patches for Windows, UNIX, Linux and macOS endpoints regardless of their location, connection type or status. Real-time reporting provides information on which patches were deployed, when they were deployed, and who deployed them, as well as automatic confirmation that patches were correctly applied. BigFix can significantly reduce patch cycles from days to weeks to hours or minutes while achieving greater than 98% first-pass patch success rates. High patch rates drastically reduce the remediation effort.

Ready-to-deploy patch content

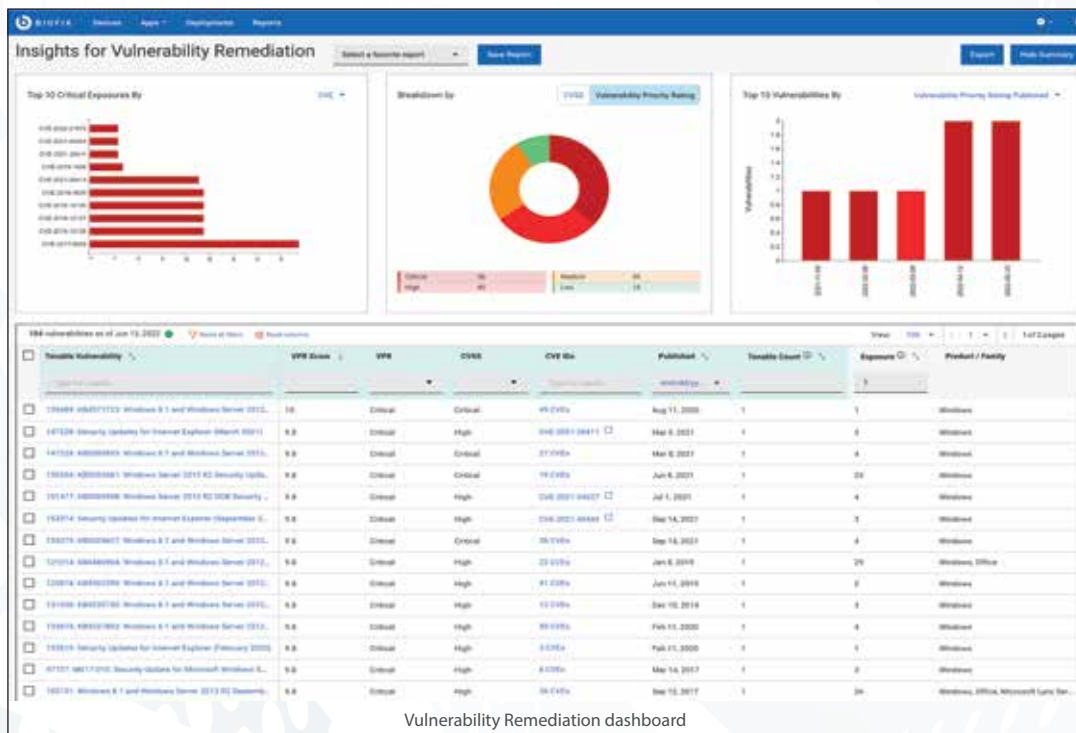
BigFix Remediate is enhanced with ready-to-deploy patch content for nearly 100 operating system versions for Windows, UNIX, Linux, and macOS, and patch content for hundreds of third-party applications. In fact, there are 500,000+ ready-to-deploy Fixlets, and the list keeps growing. BigFix patch content is curated and tested by HCL, eliminating the development and test time spent by IT staff required by other solutions. Visit www.hcltechsw.com/bigfix/supported-software for a complete list of content provided by BigFix Remediate.

Vulnerability remediation

Typically it can take days or weeks for IT Operations to remediate vulnerabilities after a vulnerability assessment, exposing organizations to potential attacks. Using BigFix Remediate, both IT and Security operations can speed remediation of endpoint vulnerabilities by compressing remediation time from vulnerability assessment to remediation; dramatically reduce errors from spreadsheet-based, manual processes; and reduce the attack surface across the enterprise.

The Vulnerability Remediation dashboard shown below provides IT staff the ability to quickly identify the vulnerabilities discovered by Tenable that are most critical and which can be immediately remediated. This capability is enhanced by the following Tenable features:

- **Vulnerability priority rating (VPR)** is the output of Tenable Predictive Prioritization which helps organizations improve their remediation efficiency and effectiveness by rating vulnerabilities based on severity level – Critical, High, Medium and Low – determined by technical impact and threat.
- **Asset Criticality Rating (ACR)** predicts the priority of each asset based on indicators of business value and criticality. This enables Security Teams to leverage the ACR with the VPR to better align remediation with the desired security and compliance posture.
- **Asset Exposure Score (AES)** represents asset criticality for every asset on your network. It is based on several key metrics such as business purpose, asset type, location, connectivity, capabilities and third-party data.
- **Asset Exchange** reconciles assets between Tenable.io and the ServiceNow Configuration Management Database (CMDB), providing consistent asset view between BigFix and Tenable environments and broader endpoint coverage.



Vulnerability Remediation dashboard

Unified endpoint visibility and reporting

BigFix provides visibility and control of all managed endpoints from one platform. Visibility to all endpoints -- regardless of operating system, location or connection status-- is critical to IT staff who require enterprise-wide endpoint status and who deliver consolidated patch compliance reports to various stakeholders.

Deep insights and advanced reporting

The BigFix data analytics platform, BigFix Insights, is included with BigFix Remediate. It provides a powerful integration platform and database for deeper data insights across all managed endpoints, and leverages existing Business Intelligence (BI) reporting tools to provide out-of-the-box and customizable reports.

Highly scalable and easily upgraded

BigFix easily scales as your enterprise grows. A single management server can support up to 300,000 endpoints, shortening patch times with no loss of endpoint functionality even over low-bandwidth or globally distributed networks. As your endpoint management needs evolve, BigFix Remediate can be easily upgraded to provide additional functionality such as lifecycle management, compliance management, inventory management and mobile device management.

Prerequisites

The prerequisites for BigFix solutions are available online at help.hcltechsw.com/bigfix/landing/index.html.

Why BigFix?

The HCL BigFix endpoint management platform helps IT Operations deliver visibility, continuous compliance and intelligent automation to all endpoints, regardless of operating system, location or connection status. It enables streamlined management processes, tool consolidation and operational cost reduction. Unlike complex tools that cover a limited portion of endpoints, the unified architecture of BigFix can effectively manage every endpoint and ensure compliance of all servers, desktops, and mobile devices whether they are in the office, at home or in the cloud. BigFix finds and fixes endpoints faster than any other solution - delivering greater than 98% first-pass patch success rates.

Visit www.hcltechsw.com/bigfix/offerings/products for more information.

Why Tenable?

Tenable®, Inc. is the Cyber Exposure company. Over 30,000 organizations around the globe rely on Tenable to understand and reduce cyber risk. As the creator of Nessus®, Tenable extended its expertise in vulnerabilities to deliver the world's first platform to see and secure any digital asset on any computing platform. Tenable customers include more than 50 percent of the Fortune 500, more than 30 percent of the Global 2000 and large government agencies.

Learn more at www.tenable.com



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