<)FORESCOUT

Forescout eyeExtend
for HCL BigFix®

Automate enterprise-wide endpoint management and enforce continuous compliance

Enterprise security starts with knowing exactly what's on the network and ensuring all systems are sufficiently secured, patched and updated to protect organizations from the latest threats. Client management tools such as HCL BigFix help enterprises discover and manage security and software updates for thousands of Windows, MacOS and Linux systems and devices. However, BigFix is challenged by the explosion of transiently connected systems, systems with missing, disabled or corrupt BigFix agents and devices running other operating systems.

Forescout eyeExtend for HCL BigFix fills in the system management and patching gaps left by BigFix alone. The solution enforces enterprise-wide endpoint BigFix enrollment, patch compliance and access control to help IT and security administrators streamline the process of securing an increasingly diverse and expanding endpoint and data center systems environment.

Challenges

• Ensuring enrollment of all relevant systems in BigFix for client management and continuous security patching

• Reducing IT and security staff's manual workload of managing system security updating and compliance

Forescout eyeExtend for HCL BigFix

Forescout eyeExtend for HCL BigFix integrates the Forescout platform with HCL BigFix Patch to deliver an automated, simplified system security patching process administered from a single console. It provides real-time detection and deployment of software and security patches to all endpoints on and off the enterprise network— improving enterprise security, compliance and control.

Forescout eyeExtend helps organizations streamline and automate enrollment of unregistered devices in BigFix, including systems with missing and corrupt BigFix software agents. The platform works with BigFix to reduce any manual IT-staff workload for enrolling systems in BigFix as they come onto the network.

eyeExtend also continuously validates systems for compliance with both Forescout and BigFix security and patching policies, ensuring all systems have the right software, security patches and posture the entire time they are connected. eyeExtend continuously monitors all systems against BigFix security policies. If a device falls out of compliance or gets compromised as identified by the Forescout platform or
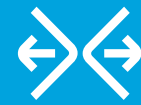
eyeExtend

Benefits

<) Increase operational efficiency through real-time enrollment of all relevant systems in BigFix, including those undetected by BigFix or with missing, disabled and corrupt BigFix agents

<) Reduce security risk by continuously enforcing proper device patching and configuration according to security policies and compliance standards for on- or off-premises devices

Highlights

<) Real-time discovery of transient and other systems not detected by BigFix without requiring agents

<) Seamless BigFix enrollment and agent installation for non-registered devices

<) Continuous management of security updates across all BigFix-registered systems

<) Extension of BigFix patch management to devices not registered with BigFix and remote devices not directly connected to the enterprise campus network

<) Network access control that dynamically quarantines or blocks deviant devices from accessing the corporate network

BigFix, Forescout eyeExtend for BigFix can help orchestrate the patching and remediation process automatically with BigFix to help increase security operations efficiency while reducing business risk in real time. In response to new vulnerability information and threat intelligence, eyeExtend can also help reduce risk by extending BigFix control, patching and threat remediation actions to remote devices not connected to the campus network.

In summary, Forescout eyeExtend for HCL BigFix helps you with unified security and patch management for all systems on and off the network.

Use Cases

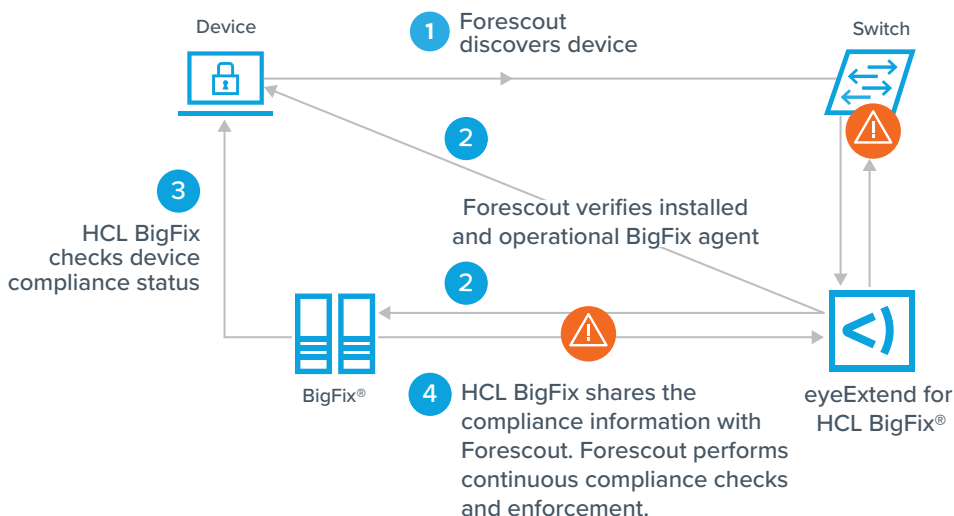**Automate system detection and BigFix Agent installation**
The Forescout platform helps drive BigFix device enrollment by continuously detecting diverse PCs, Macs and Linux systems and devices the moment they connect to the network and relaying enrollment and compliance state information to BigFix. It automates device onboarding by installing BigFix agents and enrolling systems with BigFix in real time.

Remediate campus and remote devices in response to new threat intelligence
Forescout eyeExtend for BigFix can control and trigger remedial actions for both on-campus and off-premises corporate devices in response to new vulnerability information or threat intelligence. Actions include forcing configuration changes, deleting malicious files and removing high-risk applications. When a remote device reconnects, eyeExtend can verify that the remediation actions are performed and allow or restrict network access accordingly.

Automate patching of systems and accelerate response
You can manage and automate your BigFix solution using policies to identify whether or not an endpoint is patched with all security updates. This includes a variety of commercial and security compliance standards. When a system lacks one or more required updates, The Forescout platform can quarantine or block the system from accessing the network, notify security and IT administrators and initiate workflows with BigFix to install missing security updates automatically.

Learn more at Forescout.com