

HEAT PatchLink[®]

Rapid, Accurate and Secure Vulnerability Remediation

The annual number of reported vulnerabilities has been growing at double-digit rates for the past several years, according to the NVD.¹ It's no wonder that known vulnerabilities are being increasingly exploited by cybercriminals – it's easy and they don't have to burn a zero-day. This is why IT security professionals know that organizations must effectively secure and maintain endpoints to prevent vulnerabilities in operating systems and third party applications from being exploited. As Verizon puts it: Patch ALL THE THINGS! – including the OS, the browsers and all the 3rd party software (e.g., Flash and Java).²

HEAT PatchLink is the market-leading solution that identifies and patches vulnerabilities across the entire organization, supporting heterogeneous operating systems, configurations and all major 3rd party applications, and managed through a single console. HEAT PatchLink integrates seamlessly with HEAT's Endpoint Management and Endpoint Security solutions.

HEAT PatchLink provides:

- Heterogeneous OS support for easy PatchLink administration across multiple platforms - Windows, Unix, Linux and Mac OS.
- The industry's broadest third party vulnerability content available, including the largest repository of Adobe vulnerability content.
- Integrated asset discovery for full network visibility and continuous control across both physical and virtual environments.
- Automated policy baselines to ensure that patches, configurations, remediations, and other tasks are continuously enforced.
- Enhanced Wake-on-LAN to ensure complete control over the patching process, provide flexibility for when patches are deployed and to bring powered down systems back online to ensure that critical patches and software updates are successfully deployed.
- Patented Fingerprinting³ technology which determines whether an endpoint is patched or un-patched across a variety of OS's and applications.

Key Features

- Keeps systems updated and free from application and configuration vulnerabilities
- Ensures no management or patch "blind spots" with comprehensive coverage for all major platforms, OS versions, and 3rd party apps
- Maintains detailed inventory of both physical and virtual systems for audit readiness
- Lowers admin burden via continuous, automated policy and task enforcement
- Facilitates easily-built customized remediations specific to individual environments
- Improves operational efficiency

"We can now quickly determine which machines are patched and have achieved a manageable level of automation in the application of necessary patches. We have not been subject to any major virus attacks since deploying Heat PatchLink and using its centralized management capability. Critical patches can be quickly applied to all machines across our distributed network".

Mike Walder
Support Consultant
East Sussex Council

1. National Vulnerability Database at <http://web.nvd.nist.gov/view/vuln/statistics-results>

2. Verizon, 2014 Data Breach Investigations Report

3. U.S. Classification: 713191000; 717168000; 717174000; International Classification: G06F011/30; G06F009/44; G06F009/445

How HEAT PatchLink Works

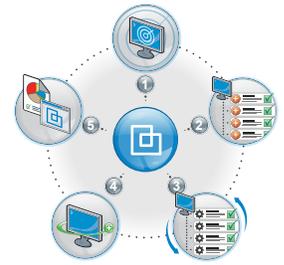
1. Discover: Gain complete visibility of your heterogeneous network environment. Proactively discover all of your IT assets, both managed and unmanaged, through indepth scans and flexible grouping and classification options.

2. Assess: Proactively identify known issues before they can be exploited. Perform a deep analysis and thorough OS, application, and security configuration vulnerability analysis and assessments.

3. Prioritize: Focus on your most critical security risks first.

4. Remediate: Automatically deploy patches to an entire network. Simplify the process of maintaining a secure environment by continuously monitoring, detecting and remediating policy-driven environments across all major platforms and applications.

5. Report: Access a full range of operational and management reports that consolidate discovery, assessment, and remediation information on a single management console.



Key Features

Single Solution for Heterogeneous Environments:

Vulnerability audits and remediation with broad support across major platforms (e.g., Windows, Linux, Sun Solaris, HP, MacOS), OS versions (e.g., WinXP through Windows 10), 3rd party applications, and infrastructure devices – all from one console.

Industry's Largest Microsoft and Non-Microsoft Application Vulnerability Content:

Includes Microsoft (incl. security and non-security patches), Adobe, Apple, and much more.

Distributed Patch Payload Caching:

Deploys patches to a distributed endpoint environment via elevated distribution points to improve network performance.

Vulnerability Management for Physical and Virtual Assets:

Enables management of both physical and virtual systems within one endpoint management solution.

Advanced Patch Deployment and Reboot Control:

Customizes patch deployments with advanced tools to reduce patch deployment overhead.

Policy Baselines for Automation of System Management Tasks:

Automates and centralizes management of system desktop configuration tasks and policies.

Flexible Operating Hours:

Allows for specific times to be defined for when operations are performed to minimize business disruptions.

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Software Deployment and Removal:

Optimizes IT efficiencies by enforcing policy-based installation of new and updated software packages.

Continuous Policy Enforcement:

Automatically enforces patches, configurations, remediations and other custom and repetitive tasks. Baseline policies can be easily exported and applied across multiple groups and servers for consistency.

Multi-Patch Deployments:

Reduces IT costs by delivering multiple patches to multiple computers in one distribution.

Subscription Service:

Delivers automatic and secure identification and notification of the applications.

Integration with HEAT Unified Endpoint Management Solutions.

Integrates with other HEAT Endpoint Management and Endpoint Security solutions to streamline and improve IT operations and security, reduce agent bloat and improve endpoint visibility.

