

SecurityBridge - Patch Management

Achieve speed-to-security, and improve your security posture with automation.

Executive Summary

Security patches for SAP are not given the priority they deserve in many companies. This is unfortunate, as patches have a great impact on system security. Unpatched security flaws for known vulnerabilities invite attackers to exploit them. SecurityBridge automates the detection of missing patches and supports impact assessment and implementation. In addition, missing security updates contribute to the overall security posture and risk rating of your entire SAP landscape. Using SecurityBridge Patch Management, you reduce the manual efforts of already scarce resources, and ensure that important security updates are overlooked.

Challenge

Patch management identifies missing security updates, fully automatically, and informs the responsible personnel about the release of new patches. Unlike other tools, SecurityBridge is powered by anomaly detection so produces actionable intelligence that can be relied upon, by vastly eliminating false positives. In addition, all security notes are enriched with additional information that allows you to prioritize them in the most efficient and impactful way possible. Not only that, but the built-in

360° view also allows you to determine which systems in your landscape need

patching, something that would be humanly impossible. With this knowledge, you can leverage synergies, and reduce your internal time-to-patch. Once missing security patches are identified, you can open an incident to initiate the implementation.

Solution Description

Every SAP Security Patch Day your SAP Basis team will invest many hours validating newly released SAP security patches. After sifting through all the details, they will still be left wondering which patches are relevant for which systems? These manual verification tasks are automated using SecurityBridge Patch Management.

COMPONENTS

- Patch Management

SOLUTION BENEFITS

- Speed to security, automatically receive notifications on high severity vulnerabilities
- Highlight missing security patches with great accuracy
- One-click installation of SAP Security Patches
- Security advisories on SAP patches
- Service Level Agreement (SLA) reporting
- Fully integrated with Security & Compliance Management



- And that's not all! Our platform provides more features that will enable you to effortlessly answer all the inevitable patching questions. For example: Run an impact assessment to validate if implementation impacts objects and processes in use.
- One-click installation of SAP Security Patches
- Seamless integration with Security & Compliance Management
- Query tools to globally identify technical components and versions installed
- 360° View: System – Patches vs. Patch - Systems
- Implementation recommendations
- and much more, which we would love to show you in a technical deepdive.

Solution Components

No additional hardware is needed, you use the established SAP technology stack, which is enriched by SecurityBridge with key functionalities to protect against cyber-attacks.

Patch Management is a core component of the SecurityBridge Platform and is immediately available and active after installation. The full platform is implemented in a few hours with almost zero maintenance. This allows you to focus on the essential – SAP system security. The basis for all SecurityBridge components is the shared configuration, which allows you to orchestrate the entire system landscape in a heterogeneous and manageable way.

Use Cases

Kernel Patch/ ICMAD – On the day a new high severity SAP kernel patch is released (e.g., the ICMAD vulnerability in SAP's ICM/Web Dispatcher), you will receive an automated platform notification. You will be able to act quickly and in a structured way to avoid errors and unnecessary delays.

System freeze – Patch Management enables you to query any system for available and relevant security patches, at any point in time. If for some reason you are unable to install the patch in a timely manner, Patch Management alerts you to when a workaround is available or whether you can monitor (virtual patching).

Reach out to SecurityBridge for a full list of Patch Management use-cases or request a demo.



[SECURITYBRIDGE.COM/REQUEST-DEMO](https://securitybridge.com/request-demo)

About SecurityBridge: SecurityBridge is a unique, holistic, natively integrated SAP security platform, addressing all factors needed to detect and respond to internal and external attacks against mission-critical business applications running SAP. SecurityBridge's advanced approach to protecting SAP NetWeaver, ABAP, and S/4HANA platforms reveals exploits, and uncovers previously unknown vulnerabilities, directing and enabling remediation before any harm is done.