



Privilege Management for Unix & Linux & BeyondInsight for Unix & Linux 23.1

What's New Documentation

Release Date – July 6th, 2023

BeyondTrust Privilege Management for Unix & Linux (PMUL) is an enterprise-class, market-leading privilege management solution that helps security and IT organizations achieve compliance, control privileged access, and prevent and contain breaches that can affect Unix and Linux systems – without hindering productivity.

BeyondTrust Active Directory Bridge (ADB) centralizes authentication for Unix and Linux environments by extending Active Directory's Kerberos authentication and single sign-on capabilities to these platforms. By extending Group Policy to non-Windows platforms, BeyondTrust provides centralized configuration management, reducing the risk and complexity of managing a heterogeneous environment.

Please see the [release notes](#) for additional details on these important enhancements.

New in Privilege Management for Unix and Linux (PMUL)

Enhancement: Support for Cached Policies and Logging

Historically, in order for PMUL to function on an endpoint, that endpoint needed to maintain an always-on connection with its policy and logging servers. If the connection was lost, the policy and logging functions on that endpoint would stop operating, and users would be prevented from performing elevations. While this didn't pose an issue for most Unix and Linux servers, it could result in problems for organizations with Linux workstations, especially those that distributed them to individuals and offices whose connectivity may not always be guaranteed.

With release 23.1, we're introducing support for cached policies and logging in PMUL. Now, if an endpoint becomes temporarily disconnected from its policy and logging servers, the policy and logging functions continue to operate on the endpoint. Once the endpoint reconnects, policies and logs become synchronized. This feature, which is optional and can be turned on or off per host, applies to role-based policies. Cached policies and logging enable organizations with Linux workstation deployments to keep their users productive and keep their estates secure, regardless of unreliable connectivity.

New in BeyondInsight for Unix and Linux (BIUL)

New Feature: Settings Editor in BIUL

Until now, customers have had to utilize `pb.settings` to view and change their PMUL endpoint settings. This command line-driven approach works for many, but can be limiting and can introduce complications for some organizations. In release 23.1, we're introducing a settings editor to BIUL. The settings editor allows customers to view and change their PMUL endpoint settings through the BIUL management console, simplifying the deployment and day-to-day administration of PMUL for IT and security teams.

New Feature: Task Scheduler for BIUL

With release 23.1, we're introducing task scheduling functionality to BIUL. Scheduled tasks in BIUL allow you to run routine tasks, such as host profiles, PMUL software installs, AD Bridge tenant joins, and more, on an automatic schedule that meets the requirements of your organization. Automated task execution, automatic retries, and full reporting of task execution history make task scheduling a straightforward and powerful way to simplify the management of PMUL and AD Bridge deployments for IT and security teams.

About BeyondTrust

BeyondTrust is the worldwide leader in intelligent identity and access security, empowering organizations to protect identities, stop threats, and deliver dynamic access to empower and secure a work-from-anywhere world. Our integrated products and platform offer the industry's most advanced privileged access management (PAM) solution, enabling organizations to quickly shrink their attack surface across traditional, cloud, and hybrid environments.

BeyondTrust protects all privileged identities, access, and endpoints across your IT environment from security threats, while creating a superior user experience and operational efficiencies. With a heritage of innovation and a staunch commitment to customers, BeyondTrust solutions are easy to deploy, manage, and scale as businesses evolve. We are trusted by 20,000 customers, including 75 of the Fortune 100, and a global partner network. Learn more at www.beyondtrust.com.