![BeyondTrust logo]

Privilege Management for Unix & Linux, Active Directory Bridge, BeyondInsight for Unix & Linux 22.1

New and Updated Features – January 31, 2022

BeyondTrust [Privilege Management for Unix & Linux](#) (PMUL) is an enterprise-class, gold-standard 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 hurting productivity.

The Unix/Linux Management Platform is the industry's most innovative and comprehensive privileged access management platform. The platform maximizes visibility, simplifies deployment, automates tasks, improves security, and reduces privilege-related risks.

BeyondTrust [Active Directory Bridge (ADB)](#) centralizes authentication for Unix, Linux, and Mac 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 Feature Highlights

SIEM Integration with Elasticsearch and LogStash

The unified search brings both PMUL 22.1 event logs and AD Bridge 22.1 event logs together in a simple, easy to use, search interface. Once the data is sent from PMUL and/or AD Bridge to Elasticsearch/Logstash, customers can perform simple searches to find what they are looking for. The search syntax can be simple but there is the ability to do advanced searching using logical operators (and/or), Precedence, Wildcard searching, Field-specific searching, and/or Exact match searching using double quotes or any combination of the advanced searching.
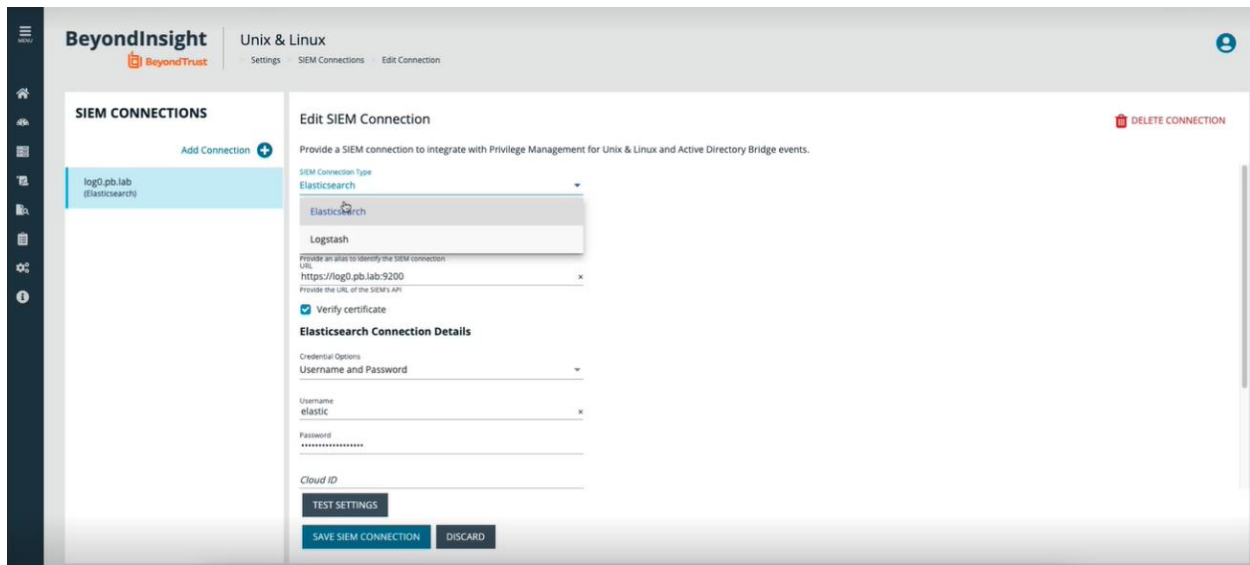
This is where the user inputs the information for Elastic and/or Logstash

Sudo Wrapper

PMUL customers may prefer sudo over pbrun to elevate. With PMUL 22.1, customers have this ability.

Security Updates to 3rd Party Libraries

PMUL 22.1 has been upgraded to support the following libraries:

- OpenSSL: 1.1.1k
- Kerberos 1.19.1
- OpenLDAP: 2.5.5
- Curl: 7.78.0
- SQLite: 3.36.0
- UnixODBC: 2.3.9
- Jansson: 2.13.1
- libedit: 20210714-3.1
- libevent: 2.1.12
- libxml2: 2.9.12
- lighttpd: 1.4.59

Updated AWS Platform Support

Amazon AWS has standardized on a new cloud infrastructure platform that provides more processing power at a lower cost. PMUL 22.1 allows customers to run PMUL on ARM64/Graviton2 on AWS.

Limited Linux Desktop OS Support

Version 22.1 of PMUL offers support for Red Hat v7 and v8. This release is limited with no GUI and is only available online.

The next release of Linux desktop support will include a GUI, app or online and multiple Operating Systems.

Enhanced Reporting Setup

Version 22.1 of ADB simplifies reporting setup and roles creation. Users can create a database via the management console or ADB via the Utilities Reporting Database Connection Manager.

Post Install Configuration Wizard Enhancements

The Configuration Wizard has been created for ease of use and first deployments. On the Configuration wizard, the following features have been implemented:

- DI mode promotion: This allows users to setup Directory Integrated mode and publish fields to the Global Catalog. This also comes with a clean UI to show admins what will occur.
- Default Cell: Users can create a default cell at the root of the domain.
- Provision group to cell: Users can provision groups to the default cell.
- License container: Users can create a license container at the root of the domain and install the license.
- Default GPO: Users can create the default GPO at the root of the domain and it includes: Enable auditing and forward events to, prepend default domain name to AD users and groups, and disable user login GPO processing.

About BeyondTrust

BeyondTrust is the worldwide leader in Privileged Access Management (PAM), empowering organizations to secure and manage their entire universe of privileges. Our integrated products

and platform offer the industry's most advanced PAM solution, enabling organizations to quickly shrink their attack surface across traditional, cloud and hybrid environments.

The BeyondTrust Universal Privilege Management approach secures and protects privileges across passwords, endpoints, and access, giving organizations the visibility and control they need to reduce risk, achieve compliance, and boost operational performance. Our products enable the right level of privileges for just the time needed, creating a frictionless experience for users that enhances productivity.

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 70 percent of the Fortune 500, and a global partner network. Learn more at www.beyondtrust.com.