BeyondInsight for Unix and Linux 23.1 Release Notes

July 6, 2023

Requirements:

> ℹ️ *For installation requirements and considerations, as well as supported platforms, please see Install BeyondInsight for Unix & Linux at https://www.beyondtrust.com/docs/privilege-management/console/beyondinsight-unix-linux/install/install-biul.htm.*

New Features and Enhancements:

PMUL Settings Editor

- Implemented API updates to support returning settings values even when some settings are in an errored state.
- Implemented API endpoint to leverage verifying settings before they are made live in the PB Settings editor.
- Settings can now be filtered by name, description, or errored status.
- Added banner identifying errored settings in the PB Settings editor.
- Edit/save of errored settings is not allowed in Privilege Management for Unix & Linux (PMUL) earlier than version 23.1.
- Settings are pre-verified when saving in PMUL versions 23.1 or later.
- Errored settings must be edited before saving in PMUL versions 23.1 or later.

PMUL Cached Policy and Logs Support

- Added ability to allow caching of policy by clients when installing a PMUL policy server.
- Added ability to enable caching of policy on the client when installing a PMUL policy client.
- PMUL caching config details are shown on **Host Details > PMUL** screen.

AD Bridge Tenant Join

- Added screen and APIs for AD Bridge Join templates.
- Added software action for **AD Bridge > Tenant Join**, **Tenant Leave**, **Tenant Update**.
- Join templates are used when entering details for a tenant join.
- Tenant join details are shown on **Host Details > AD Bridge** screen.
- Added notifications for when Azure app secret expiry is imminent.

AD Bridge Local Policy Editor

- Added screen and APIs for AD Bridge local policy editor.
- Credential rules are used to save credential selections for connecting to AD Bridge hosts.

Scheduled Software Actions

- Updated software actions API and screens to support scheduling a task to run in the future, perhaps recurring.
- Added **Schedules** page to **Tasks** screen, showing scheduled actions and their status.
- Added APIs to support editing an existing schedule.
- Scheduled tasks can be paused, resumed, and edited.

Session Replay From Unified Search

- Added playback button to results grid to improve visibility of playback availability.

Dark Theme

- Added theme selector in user dropdown.
- Added dark theme color set.
- Made numerous minor UX tweaks to improve appearance under any selected theme.

Issues Resolved:

Security

- Loopback addresses are no longer allowed on the **SIEM Connections** screen.
- Resolved issue in which session tokens remained valid after the user logged out.
- Increased strictness of password validation.
- BIUL service can now be run as non-root user.
- Upgraded Kendo licensing library to remove jsonwebtoken vulnerability.

Style and Appearance

- Increased width of date selector in **Audit > Unified Search**.
- Corrected alignment of LDAP Domain Selector.
- Corrected behavior of date range picker in narrow window.
- Resolved overflow issue with **Users** and **Groups** side cards.
- Improved consistency of trashcans in *infinite lists*.
- Added text to (deprecated) **Install GUI** and **Install Secure GUI** switches in installation templates.

TC: 6/30/2023

- Corrected guidance text on domain leave.
- Improved confusing language when cancelling out of software actions wizard.
- Corrected spelling of *Privilege* in one location.
- Made spelling of *License* consistent.

Miscellaneous

- Added API to update user enabled/disabled status.
- Resolved issue with domain join for an OU containing a space.
- Resolved issue loading **License Management** screen.
- Resolved failing call to set PMN configuration.
- Resolved issue with **Install License Server** option in installation templates.
- Resolved issue with using new Sudo Manager alias during install.
- Resolved paging issue that occurred when filtering grids.
- Resolved issue in which the host was not profiled after domain leave, which resulted in the appearance that the domain was still joined in BIUL.
- Moved Entitlement report to **Policy > Role-Based Policy**.
- Selected hosts are shown on the software actions wizard **Summary** page.
- Disabled **Audit > Session Replay** if no Solr servers are present.
- Updated card text for **Audit > Session Replay** to indicate that it is specific to Solr.
- Corrected empty row in console audit dropdown.
- Improved rendering of **session_replay_data** in **Audit > Unified Search**.

Known Issues:

None.

Notes:

- Upgrade to Golang 1.19 for bug fixes, security upgrades, functional and performance improvements.
- Upgrade to Angular 15 for bug fixes, security upgrades, functional and performance improvements.