

BeyondInsight for Unix and Linux 21.1 Release Notes

June 15, 2021

New Features and Enhancements:

- **Certificate Management:**

- Added new certificate management section, certificate grid.
- Added certificate details view.
- Added certificate management to API.
- Added signing request action.
- Added certificate authority management.
- Added server and client key management.
- Added option to disable BIUL cert authority.

- **Solr Adoption:**

- Included imported authorities in trust pool.
- Modified Solr install action to use imported certificates if applicable.
- Added deploy certificates action to Solr to update certificates.
- Added Solr adoption to establish communication with BIUL.
- Updated Solr server assignment action to use imported certificates if applicable.

- **Limit Authentication Attempts:**

- Added API to unlock accounts.
- Failed login attempts are now recorded.
- Modified user model to include lock information.
- Added unlock account option to console access.
- Added configuration for account locking to settings.
- Configured defaults for lock settings.

- **Credential Rules / Default Credentials:**

- Added ability to create and edit network rules.
- Added ability to create host rules.
- Added ability to edit host rules.
- Updated actions API to make credentials optional.
- Updated frontend to make credentials optional in wizard.
- Added one-click profile action to **Host Inventory** grid.
- Added credential rules to host details.
- Added logic to determine default credentials for a host.
- Added **Network Rules** grid.
- Added **Host Rules** grid.

- **SSH Key Authentication:**

- Updated actions API to use SSH auth where applicable.
- Added SSH key authentication for ADB actions, PMUL REST keys, PMUL actions, and Solr actions.
- If no SSH keypair is present on startup, one is now created.
- Added key management API.
- Added SCP download feature to **sshclient**.
- Added SSH key rotation action.
- Added action to deploy SSH keys to hosts.
- Added new SSH key management page.
- Added ability to explicitly disable a key for usage.

- **Miscellaneous:**

- REST connectivity on PMUL clients is now optional.
- The policy landing page now displays an error message when REST connectivity is unavailable.
- Extended **Host Inventory** grid paging options.
- Added support for PMUL 21.1.
- Removed PMUL Basic support from console.
- Included both role-based and script policy on policy landing page.
- Role-based policy can now optionally configure run user groups and working directory.

Issues Resolved:

- Resolved issue in which a Solr certificate was not generated when the name didn't match the value in **pb.settings**.
- Resolved issue in which the user menu was removed from first run wizard.
- Resolved issue in which server startup did not always complete all required tasks.
- RNS Primary servers now properly identify as license servers.
- Resolved issues with menu and button transparency in session replay.
- Resolved issue with duplicate hosts when scanning RNS for discovery.
- Resolved issue with error messages displaying in timeout settings.
- Resolved issue with error messages displaying in ACA configuration.