

Privileged Remote Access 22.3.1 Release Notes

September 6, 2022

Requirements:

- This version of Privileged Remote Access has been certified for physical BeyondTrust Appliances, virtual BeyondTrust Appliances, and cloud deployment models.
- 22.3.1 PA requires Base 6.2.0.


New Features and Enhancements:

- Global search for settings and sections is now available in /login.
- Web access console now supports RDP file transfer.
- Web access console now supports dark mode.
- We have added the ability to disable/control how Jump Clients upgrade. Disabling automatic upgrades will require the Jump Client to update before a session will start.
- Jump Clients can now connect through Atlas environment traffic nodes.
- **Jump Approval Improvements:**
 - PRA users can now approve Jump requests.
 - Active Jump approval requests can now be canceled.
 - Jump approvals can now overlap, allowing different users access to the same Jump Item simultaneously.
- The personal Vault account limit has been increased to 50.
- BYOT Jump Client Command shell. Users can now use their native terminals for Jump Client sessions.
- Command shell display settings. Users can now change their font, color, and size of displayed text.
- Linux Jumpoints now support VNC.
- Headless Linux Jumpoints and Jump Clients now include an optional system template file to aid in easier system service creation.
- Vault discovery jobs now detect any changes in the read-only attributes from previously imported accounts or endpoints and automatically update their data.
- Vault users now have the option to fix any out-of-sync management credentials via the new **wrench** icon on the **Domains** page.
- DLLN (domain\username) format is now supported as a Web Jump authentication option.
- Made improvements to Shell Jump file transfer speed.
- Made improvements to Command shell logging.
- Made improvements to RDP Clipboard file transfer from the endpoint machine to the user's machine.
- **Outbound Events Enhancements:**
 - Improved the retry logic for outbound events.
 - Added a column on the **Outbound Events** page that shows a count of queued events as well as relevant errors.

- **Configuration API Additions and Enhancements:**

- **Security Providers:**

API Call	Description
GET security-provider <id>	Returns all attributes of a security provider matching with given <id>.
DELETE security-provider <id>/saml	Removes existing <i>Available Groups</i> from a SAML provider matching with given <id>.
PATCH security-provider <id>	Updates attributes of a provider with the given <id>.

 **Note:** For 22.3, only the **available_groups** attribute for SAML providers is supported. Attempting to update attributes on non-SAML providers or attempting to update any other attribute besides **available_groups** will result in an error response.

- **Protocol Tunnel Jump:**

API Call	Description
GET protocol-tunnel-jump	Returns a paginated list of Protocol Tunnel Jump Items. It is needed so that integrations can efficiently know which Protocol Tunnel Jump Items already exist in a PRA site
GET protocol-tunnel-jump <id>	Returns details of a Protocol Tunnel Jump Item resource with the given <id>.
POST protocol-tunnel-jump	Creates a new Protocol Tunnel Jump Item.
PATCH protocol-tunnel-jump <id>	Modifies the existing Protocol Tunnel Jump Item with the given <id>.
DELETE protocol-tunnel-jump <id>	Deletes the existing Protocol Tunnel Jump Item matching the given <id>.
POST protocol-tunnel-jump <id>/copy	Creates a copy of an existing Protocol Tunnel Jump Item.

Issues Resolved:

- **Administrative Interface:**

- **Reporting:**

- Resolved issue with the Vault Reporting page *Back to Search* sometimes not saving the search criteria.

- **Vault:**

- Now only reports endpoints that PRA can connect to during discovery.
 - Resolved issue with upgrading the site while rotation retry attempts were not complete.
 - Resolved issue with scheduled rotation failing when there were a large number of expired accounts.
 - Resolved issue with discovery failing with large numbers of OUs.

- **Text Updates:**
 - Updated the **Help** text for RDP Jump Items to include the lossless video format.
 - Resolved issue with verbiage in the 22.2 feature description for Web Jump multi-tab improvements.
- **Miscellaneous:**
 - The Jump Client **Global connection rate for Jump Clients** option has been moved from the **Upgrade** section to the **Miscellaneous** section.
 - Resolved issue with various search boxes in /login not filtering the percent (%) character correctly.
 - Resolved issue with LastPass preventing the saving of fields on certain pages.
 - Resolved issue with approving vendors if the vendor invite email failed to be sent out.
 - We now prompt to overwrite existing canned scripts if the name already exists.
 - Resolved issue with the Jump Client **Statistics Update Interval** not always saving correctly.
- **Clients:**
 - **Access Console:**
 - Various dark mode tweaks.
 - Resolved issue in which BYOT SSH Jumps prompted for a password even when SSH key forwarding was enabled in Putty.
 - Resolved a graphical issue with selecting the **System Info** tab first after starting a session.
 - Sorting by **installed on** is now disabled on the **System Info > Programs** tab as per Microsoft's recommendation of the data in that field.
 - Resolved issue with **Ctrl +** character key combinations during screen sharing with the endpoint system using a Hebrew keyboard.
 - **Web Access Console:**
 - Resolved issue with the email fields generated from the web access console for external rep invites.
 - Resolved issue with long names not formatting correctly in the columns of the web access console.
 - Resolved issue with unassociated accounts not working properly during credential injection in the web access console.
 - Resolved issue with the wrong error message being displayed when the access console needed to be redownloaded from /login.
 - **Jump Client:**
 - Resolved issue with Jump Client silent uninstall displaying a window during uninstall.
 - **Shell Jump:**
 - Made Shell Jump session performance and responsiveness improvements.
 - **Mac:**
 - Resolved issue that occurred when a Rep running Windows pressed the **Insert** key, which caused the customer session running on a Mac to enter Mac Help Mode.
 - Resolved issue with the MacBook Touch Bar being disabled during screen sharing sessions.
 - **RDP:**
 - Resolved issue with a timeout error being displayed prematurely displayed if the user waited more than 30 seconds to accept a certificate warning.

Notes:

- Supports upgrades from Privileged Remote Access 22.1.4 PA+.
- Requires Integration Client 1.7.3.
- Requires Endpoint Credential Manager (ECM) 1.6.0.
- 22.3.1 PA includes VSC 1.2.5.3.
- This release is certified with the following mobile versions:
 - [iOS Access Console 2.2.5+](#)
 - [Android Access Console 2.2.10+](#)