Privileged Remote Access 19.1.1 Release Notes

May 7, 2019

Requirements:

- This version of Remote Support has been certified for physical BeyondTrust Appliances, virtual BeyondTrust Appliances, and cloud deployment models.
- This release requires Base software Base 5.4.0.

New Features and Enhancements:

- The Privileged Remote Access software has been updated with the new logo and branding.
- Improvements have been made to Vault scalability.
- Vault and the Endpoint Credential Manager can now be used simultaneously.
- Privacy Screen is now supported on Windows 10.
- macOS 10.14 Mojave is now supported.
- Animated cursor support has been added for Windows cursors.
- A list of recently used Jump Items has been added to the access console.
- A What's New window appears in the access console the first time a user logs in after a software update.
- Better zoom control has been added to the access console.
- Web Jump now supports copy and paste.
- Privileged Remote Access can now be used in Atlas environments.

Issues Resolved :

- **Access Console**
  - Resolved an issue with the non-elevated Event Viewer special action not working properly.
  - Screen sharing now stops if session recordings are enabled and recording is interrupted for any reason. Restarting screen sharing resumes recording for that session.
  - Resolved an issue with pinning the session's sidebar when the access console was running on a system with a lower resolution screen size.
  - Resolved an issue with the access console not setting its window name in a way that other programs could find.
  - Resolved an issue with viewing events through system info after pressing the refresh button multiple times.
  - Resolved an issue with artifacts being left behind while scrolling in Actual View mode.
  - Resolved an issue with the contents of a window dragged during screen sharing not being displayed after the window is dropped.
- **API**
  - Resolved an issue with Network Restrictions blocking the Client Scripting API.
- **Endpoint Client**
  - Resolved an issue with long customer agreements not showing the Accept/Decline radio buttons or the OK button when viewed with high scaling.
  - Resolved an issue with windows not being visible while dragging.

- ○ Resolved an issue with CTRL+ key combinations not working correctly when sent to an endpoint client running on CentOS.

- **Jump Item**

    - ○ Resolved an issue with a carriage return in the Add/Remove Programs listing.

- **Jumpoint**

    - ○ Endpoint Analyzer has been deprecated and removed from the product.
    - ○ 32-bit Jumpoints have been deprecated and will be removed in a future release.
    - ○ Resolved an issue with Protocol Tunneling sometimes not working behind a Jumpoint-enabled proxy.
    - ○ Resolved an issue with Jumpoints sometimes failing to install behind authenticating proxies.
    - ○ Resolved an issue with being prompted for credentials every time a Jump is being performed.

- **macOS**

    - ○ Resolved an issue with the endpoint client not having focus upon session start on Macs.
    - ○ Updated the prompt for full screen access on macOSes to also provide a link to the settings location.
    - ○ Resolved an issue with installing macOS upgrades if an elevated Jump Client was installed.

- **Privileged Web Access Console**

    - ○ Resolved an issue with the full screen option in the privileged web access console as of Chrome 71.
    - ○ Resolved an issue with multiple prompts appearing when attempting to run a Shell Jump session from the privileged web access console.
    - ○ Resolved an issue with some errors being displayed in the browser's console while running the privileged web access console.

- **RDP**

    - ○ Resolved an issue with RDP connections failing to connect behind proxies.
    - ○ Resolved an issue with sending UPN-based credentials through RDP Jump Clients.
    - ○ RDP rendering is now paused when screen sharing is not active.
    - ○ Resolved an issue with using Unicode characters on an RDP Jump Item from a macOS.
    - ○ Resolved an issue with the Cancel button not working when prompted to pin an RDP session.
    - ○ Resolved an issue with remote RDP sessions disabling remote sound instead of just local playback.
    - ○ Resolved an issue with single and double quote key injection into Remote RDP sessions.

- **Security Providers**

    - ○ Resolved an issue with quotes around boolean values in the SCIM service provider configuration files.
    - ○ Resolved an issue with some default values in the SCIM service provider configuration.
    - ○ Corrected a typo in the SCIM service provider configuration schema.
    - ○ Resolved an issue with DisplayName being used instead of UserName during credential injection.
    - ○ Resolved an issue with two-factor authentication after a user is moved to a new OU in Active Directory.
    - ○ Resolved an issue with switching two-factor applications.

- **Shell Jump**

    - ○ Resolved an issue with exiting a Shell Jump session in a tab causing the tab to remain open until the representative console is restarted.

- ○ Resolved an issue with holding down the arrow key in vi during Shell Jump sessions causing the session to disconnect.
- **Smart Card**
  - ○ Resolved an issue with the Virtual Smart Card feature having problems with the Windows login interface after the SmartCard is plugged in.
- **Syslog**
  - ○ Resolved an issue with adding or removing two-factor authentication not being logged to syslog.
- **Vault**
  - ○ Resolved an issue with some discovery errors not being displayed to the user.
  - ○ Local accounts can now be automatically rotated after use.
  - ○ Resolved an issue with an error message being displayed when trying to inject local administrator credentials into a UAC prompt.
  - ○ Resolved an issue with Vault credential permissions being removed from Group Policies after the site had been upgraded.
  - ○ Resolved an issue with the key icon not always being present for credential injection.
- **Web Jump**
  - ○ Resolved an issue with HTTP authentication appearing immediately on page load, causing the session not to connect.
  - ○ Increased the default Web Jump credential injection timeout from one to three seconds.
  - ○ Resolved an issue with credential injection failing on sites that use span elements in the login form.
  - ○ Resolved an issue with credential injection errors on websites that use images as submit buttons.
  - ○ Resolved an issue with an error being displayed when starting a Web Jump session to site running Flash.
  - ○ Resolved an issue with symbols on the number pad not working through Web Jump.
  - ○ Resolved an issue with Web Jump injecting credentials to sites that had prefilled forms.
  - ○ Resolved an issue with Web Jump connecting to some sites that were generating JavaScript alerts.
  - ○ Resolved an issue with Web Jump injecting credentials to sites that return repeat prompts.
  - ○ Resolved an issue with not being able to inject keyboard or mouse events through Web Jump to VMware Horizon VDI environments.
  - ○ Reduced the initial timeout before injecting credentials into some sites that use only URL changes to indicate login.
- **Miscellaneous**
  - ○ Resolved an issue with sessions spawned behind proxies sometimes not using the proxy to connect to the appliance.
  - ○ Added endpoints and Vault accounts to the warning message when deleting Jump Groups.
  - ○ Updated the help text on the Vault > Accounts page.

Notes:

- Supports upgrades from Privileged Remote Access 18.2.2+.
- The API version has been increased to 1.19.0.
- Requires Integration Client 1.6.3+.
- Requires Endpoint Credential Manager 1.2.4+.

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- This release is certified with the following mobile versions:
  - iOS Access Console 2.2.4+
  - Android Access Console 2.2.4+
  - Android Unattended Access Client 2.2.0+