BOMGAR

External Version

Privileged Access 18.3.1 Release Notes

October 9, 2018

Requirements:

- This version of Bomgar has been certified for the physical Bomgar Appliances (B200P & B300P), virtual Bomgar Appliances (Azure, VMware, & Hyper-V), and cloud deployment models.
- This release requires Base software 5.3.0 or later.

New Features:

- **Bomgar Vault:** Completely redesigned, Bomgar Vault is now an integrated credential store that enables your users to access privileged credentials and inject them directly into an endpoint. Eliminate the need for users to memorize or manually track passwords, increasing productivity and security. Manually enter privileged credentials into the Vault or try the built-in Discovery tool to automatically find and protect AD and local credentials.
- **RDP Resolution Console Setting:** Start an RDP session with your specific screen size. Instead of defining the resolution of an RDP endpoint within the Jump Item, this is now a user console setting allowing each user to connect with the resolution best suited for their working environment.
- **Command Filtering:** Protect against common user mistakes during SSH sessions by applying basic filtering to the input at the command line. For devices or appliances where agents are not practical or possible, command filtering provides an extra layer of control for administrators who need to provide access to that endpoint.
- **Windows 10 Privacy Screen:** Privacy Screen helps prevent data leak by blanking the physical screen for endpoints that may have a monitor attached. Privacy screen support during a Bomgar session has been extended to Windows 10 endpoints.
- **Enhanced Credentials Selection:** Get into sessions faster when Bomgar recommends the right credential for the user and endpoint. For those leveraging privileged credential injection, Bomgar can now recommend the most likely credential based on the usage history for the endpoint and list of accounts to which a user has access.

Other Enhancements:

- The access console has been improved for usability.
  - The access console now remembers a modified session column layout.
  - The access console now remembers a modified Jump Item column layout.
  - The access console now remembers the last used Jumpoint.
  - The access console now remembers the last used login mechanism.
- The Linux Access Console now supports high DPI.
- Web Jump has been improved for usability.
  - Web Jump now supports multi-step credential injection.
  - Web Jump now supports double-click and forward/back navigation through the mouse.

Issues Resolved:

- Access Console
  - Resolved an issue with the Protocol Tunneling message sometimes appearing twice.
  - Resolved an issue with Shell Jump sessions not starting from a Rep Invite.
- API
  - Resolved an issue with the Command API set_failover_role not saving correctly.
- Connection Agent
  - Resolved an issue with the Connection Agent stopping and requiring manual restart.
- Customer Client
  - Resolved an issue with endpoints incorrectly locking their screens after a network interruption.
  - Resolved an issue with rebooting a Windows machine with autologin enabled.

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- Jumpoint
  - Resolved an issue with Jumpoint clusters appearing as offline even though the nodes are online.
- Linux
  - Resolved an issue with service-mode Jump Clients not installing on Ubuntu 18.0.4.
- Reporting
  - Resolved an issue with some reports not loading properly when the session end event could not be captured.
- Security Providers
  - Resolved an issue with logging into the Web Access Console.
  - The Group SCIM schema now requires displayName.
  - Resolved an issue with re-adding a SCIM user who had previously been removed via SCIM.
  - Resolved an issue with SCIM PUT incorrectly modifying the value of the SCIM ID attribute.
- Shell Jump
  - Resolved an issue where probing SFTP during a Shell Jump session could sometimes cause the session to time out.
- Web Access Console
  - Resolved an issue where scrolling would not work when viewing a web browser on the remote system.
  - Resolved an issue with logging into the Web Access Console when using LDAP credentials from an LDAPS cluster with a node down.

Notes:

- Supports upgrades from PA 17.1.8+. If on a version prior to this, multiple upgrades will be required.
- Requires API version 1.16.0.
- Requires Integration Client 1.6.3.
- Requires Endpoint Credential Manager 1.2.3.
- Certified with the following Bomgar Mobile versions:
  - iOS Access Console 2.2.4+
  - Android Access Console 2.2.4+
  - Android Unattended Access Client 2.2.0+
- NOTE: The above mobile apps require a trusted CA-signed certificate on the appliance.