AD Bridge 10.0.0 Release Notes

February 25, 2020

New Features and Enhancements:

- **ID Range**

  - Added a new storage mode, ID Range, that defines a range available to the domain; it is configurable at the forest root, via GPO, or locally, using the config tool.

> **Note:** *Enabling this feature requires deleting all cells in the forest. Please consult BeyondTrust Technical Support before making this change.*

- **Kerberos Library Update**

  - Updated Kerberos libraries to version 1.17.

- **Platform Support**

  - CentOS 8 can now install with SELinux enabled.
  - When attempting the installation on FED 28+ or RHEL 8+, AD Bridge detects the absence of libnsl libraries and stops the installation, posting a message that libnsl is required for the install.

Issues Resolved:

- Resolved an issue where Lsass encounters a segmentation fault when Host Access is configured.
- Added additional logging for *Failed to validate GPO Security Descriptor*.
- Remote home directory mount to dock issue resolved on Mac systems. Mac 10.15 GPO *Use UNC path from Active Directory to create home location* will not work. We recommend the use of *Force home directory on start up disk: true* with the UNC Path policy to have it mount the share in the user's dock.

Notes:

- This is the last release to include the Mac OSX installer.
- This is the last release to include 32-bit versions of the deb and rpm installers.
- This is the last release to include the HPUX Installer.
- Smartcards will not work with this release. This functionality will be provided in a later version.
- Downgrading from AD Bridge 10.0.0 to a previous release requires leaving the domain before uninstalling, or the previous release may not run properly.
- An upgrade to AD Bridge 10.0 is required in order to work properly with Microsoft's LDAP channel binding and LDAP signing requirements.

> For more information, please see ADV190023 | Microsoft Guidance for Enabling LDAP Channel Binding and LDAP Signing at https://portal.msrc.microsoft.com/en-us/security-guidance/advisory/ADV190023.

- The GPO **Use UNC path from Active Directory to create home location** does not work with MacOS 10.15. We recommend using **Force home directory on start up disk: true** with the UNC Path policy to have it mount the share in the user's dock.

- RPM packages have been signed with a new key, 7237d0ac.

- RPM x86_32 install is not available with this release. We will look into providing it in a future release, pending feedback.

SALES: www.beyondtrust.com/contact   **SUPPORT:** www.beyondtrust.com/support   **DOCUMENTATION:** www.beyondtrust.com/docs

2

TC: 11/2/2020