

BeyondTrust Discovery Agent 22.4.0 Release Notes

December 6, 2022

New Features and Enhancements:

- Improved OS determination of targets, which are Windows OS with WSL enabled or a Posix OS with Samba enabled.
- Added the ability to set additional groups to check for root privilege status.
- Added runtime option to control Remote Command execution timeouts. The default value resulted in missed enumerations.
- Added runtime option to control the retrieval of certain group types a domain user belongs to. Default resulted in extraneous logons being logged in the Windows System logs.
- Restrict multi-channel SSH usage to non-Cisco OS types.

Issues Resolved:

- Resolved issue in which ports listed in database credentials were not being included in the scanned ports, resulting in missed database enumerations.
- Restricted the enumeration of MSSQL databases to Windows targets, as the Registry Access requirement could cause an exception.
- We no longer get group membership for VMWare targets. VMWare doesn't recognize the command used and resulted in an error message being displayed in BI field.
- Resolved issue in which retrieving the last logged-on user was failing, due to a registry access denial.
- Resolved issues when deploying the remote agent hung or failed. This condition was generating an exception and hanging scans.
- Resolved issue with the calculation for domain users' last logon values.
- Resolved error that was resulting in the scanner not always getting the correct *run as user* values for Windows services.
- Eliminated the attempt to issue the **stty -echo** command. This was causing issues with some SSH streams.
- We no longer issue the command to retrieve a user's group membership against a VMWare target, because the command is not supported.

Known Issues:

- The installation dialogs have string substitution errors.
- Under certain circumstances, a scan of the local scanner can create a duplicate asset in BeyondInsight due to returning the local IP address instead of the host name.

Notes:

- Direct upgrades to this version are supported from versions 20.1.0 and later.
- This release is available by download from the BeyondTrust Client Portal, at <https://beyondtrustcorp.service-now.com/csm>.
- The MD5 signature is: 2729e44a0c60add5a273c53b846740ed

- The SHA-1 signature is: d3e11a08dfbeb26fbab80873dbea8ba80fbf8e4
- The SHA256 signature is: 4d5f226621b985a9d5787190d6b2151010ff8fcfce01b67973d3e52e2eb8c9ed