Qualys Cloud Agent Linux on zSystems 3.31

November 2022

We're excited to tell you about new features, improvements, platform coverage changes, and fixes in this Cloud Agent release. These updates are specific to the agent binary. Platform updates for new features and fixes of management, syncing, tagging, and reporting capabilities of Cloud Agents are documented in the Cloud Platform and Cloud Suite release notes.

New Features

- Added support for Custom Assessment and Remediation (CAR).
- The VM scan modes are introduced for Cloud Agent to run VM scans with different levels of privileges. You can define the VM scan mode in the configuration profiles. The following three modes are available:
    - Agent configured user permissions - Qualys Cloud Agent runs VM scan with the same privileges that are configured by the user to run Qualys Agent.
    - Safe mode - Qualys Cloud Agent runs the VM scan only with lower privileges. In this case, Cloud Agent will not run any commands or binary files which require elevated privileges.
    - Dynamic privilege elevation - Qualys Agent runs the VM scan with lower privileges by default. However, the Cloud Agent will dynamically elevate the privileges to root access only for the commands that failed due to permissions with lower privileges.

Enhancements

There are no enhancements in this release.

Behavior Changes

There are no behavior changes in this release.

Platform Coverage Support (Operating Systems)

Added support on the following platforms:

- Red Hat Enterprise Linux (RHEL) 7.9
- Red Hat Enterprise Linux (RHEL) 8.6
- Red Hat Enterprise Linux (RHEL) 9.0
- Ubuntu Linux 18.04
- SUSE Linux Enterprise Server (SLES) 12 SP5
- SUSE Linux Enterprise Server (SLES) 15 SP2

Fixed Defects

There are no fixed issues for this release.

Known Limitations and Workarounds

Currently, abstract characters are displayed in the **TimeZone** and **BIOS Description** fields in the **System Information** while viewing the asset details in Cloud Agent User Interface.