



Qualys Cloud Agent Linux 6.2.1 (x64)

February 2024

We are 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

There are no new features in this release.

Enhancements

There are no enhancements in this release.

Behavior Changes

There are no behavior changes in this release.

Platform Coverage Support (Operating Systems)

There is no new platform coverage in this release.

Fixed Defects

The following reported and notable issues have been fixed in this release.

ID	Description
CRM-116960	Fixed an issue where the Cloud Agent crashed while downloading the CAR manifest. The issue occurred when the manifest included certain special characters.
CRM-119933	When the Cloud Agent tried to connect to the Qualys Cloud Platform using a proxy with an encrypted username and password, the communication between the Cloud Agent and the platform failed. The issue occurred because the login credentials were encrypted with an older version of the third-party software and were attempted to be decrypted using the latest version.
CRM-115204	Fixed an issue where the user experienced a delay when Cloud Agent service was restarted on Cloud Agents installed on Azure VMs in the VMware Tanzu environment.

Known Limitations and Workarounds

Issue

In a scenario where you have encrypted proxy user name and password using Cloud Agent Linux 6.2.0.59 and the Agent is upgraded to Cloud Agent version 6.2.1.9, the Cloud Agent stops communicating with Qualys Cloud Platform using an encrypted proxy.

Workaround

This workaround is applicable only in the following scenarios:



- You have a fresh installation of Cloud Agent for Linux version 6.2.0.59 with proxy credentials encrypted, and you want to upgrade to version 6.2.19 or later
- Cloud Agent for Linux was upgraded to 6.2.0.59, and proxy credentials are encrypted using version 6.2.0.59

Steps to perform

Steps to perform on a system other than the system you want to upgrade:

1. Install Cloud Agent for Linux version 6.1.x or 6.2.1.9 build on some other system.
2. Encrypt the same proxy credentials using version 6.1.x or 6.2.1.9.

Steps to perform on the system where you have encrypted proxy user name and password using Cloud Agent Linux 6.2.0.59:

1. Configure the encrypted proxy credentials as a second proxy in the Cloud Agent proxy configuration file.

For example,

```
qualys_https_proxy="https://#J0WCuov2maC20UQ9NBtAmQ==:#n2wkEWej72CwNHik8RJI8Q==@10.10.10.1:1224;https://#Jdsdsdsuov2maC20UQ9NBtAmQ==:#erfgkEWej72CwNHik8RJI8Q==@10.10.10.1:1224"
```

2. Restart the Cloud Agent and check if the Agent is communicating with the Qualys Cloud Platform.
3. Upgrade Cloud Agent to version 6.2.1.9.

After the upgrade, the connection using the first proxy server fails, Cloud Agent fails over to the second proxy, and starts communicating with the Qualys Cloud Platform.