



VMware vCloud Usage Meter 3.6.1 Hot Patch 3 Release Notes

VMware vCloud Usage Meter | 17 OCT 2019 | Build 14877528

Check for additions and updates to these release notes.

What's in the Release Notes

The release notes cover the following topics:

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What's New

vCloud Usage Meter 3.6.1 Hot Patch 3 delivers the bug fixes from vCloud Usage Meter 3.6.1 Hot Patch 1, vCloud Usage Meter 3.6.1 Hot Patch 2, as well as additional metering capabilities for vCloud Usage Meter 3.6.1.

- Site Recovery Manager 8.2 Virtual Appliance.
- VMware vCloud Availability 3.x.

The procedure for adding vCloud Availability to be metered will be published in the vCloud Usage Meter 3.6 User's Guide shortly after the vCloud Usage Meter 3.6.1 Hot Patch 3 release.

The list of VMware products and versions for which vCloud Usage Meter can generate usage reports is published to the [VMware Product Interoperability Matrixes](#).

Before Installing this Hot Patch

- Create a backup of your vCloud Usage Meter appliance.
- Verify that the SSH protocol on the vCloud Usage Meter appliance is enabled.
- Verify that root access to the vCloud Usage Meter appliance is enabled.

Operational Limits of This Hot Patch

The following operational limits are discovered through rigorous testing of different metering

operations.

NSX Manager IP sets

vCloud Usage Meter 3.6.1 Hot Patch 3 can scale up a single NSX Manager instance with up to 4000 IP sets.

vCenter Server

vCloud Usage Meter 3.6.1 Hot Patch 3 supports up to 10 vCenter Server appliances in linked mode.

Product Consumption Reports

vCloud Usage Meter 3.6.1 Hot Patch 3 can generate Product Consumption reports for up to 1 500 000 captured events per month.

- Customer Monthly Usage Report generation takes up to 10 minutes.
- Monthly Usage Report generation takes up to 20 minutes.
- Virtual Machine History Report generation takes up to 5 minutes.

Upgrade to This Hot Patch

vCloud Usage Meter 3.6.1 Hot Patch 3 is installed as an in-place upgrade. You can install vCloud Usage Meter Hot Patch 3 on vCloud Usage Meter 3.6.1 (Build 7359407), on vCloud Usage Meter 3.6.1 Hot Patch 1 (Build 8244445), on vCloud Usage Meter 3.6.1 Hot Patch 2 Preview (Build 11273621) or on vCloud Usage Meter 3.6.1 Hot Patch 2 (Build 11832189).

To install the vCloud Usage Meter 3.6.1 Hot Patch 3 appliance, follow the steps:

1. Download the *vCloudUsageMeter-3.6.1.0-14877528-hot_patch_3.zip* archive.
2. Log in to the vCloud Usage Meter console as **root**.
3. Start the sshd service in the vCloud Usage Meter appliance by running the following command:

```
service sshds start
```
4. Use the sha1sum to verify the consistency of the ZIP archive.
5. By using an scp software such as *WinSCP*, upload the ZIP archive to the vCloud Usage Meter appliance.
6. Unzip the archive by running the following command on the appliance:

```
unzip vCloudUsageMeter-3.6.1.0-14877528-hot_patch_3.zip
```
7. Use sha1sum to verify the consistency of the *vCloudUsageMeter-3.6.1.0-14877528-hot_patch_3.rpm* package:

```
sha1sum vCloudUsageMeter-3.6.1.0-14877528-hot_patch_3.rpm
```
8. Change the user to root or use sudo to run the RPM installation.
9. Install the RPM package.

Do not upgrade by executing `rpm --upgrade` command.

- If you are upgrading from vCloud Usage Meter 3.6.1 (Build 7359407), vCloud Usage Meter 3.6.1 Hot Patch 1 (Build 8244445) or from vCloud Usage Meter 3.6.1 Hot Patch 2 (Build 11832189), run the command:

```
rpm --install vCloudUsageMeter-3.6.1.0-14877528-hot_patch_3.rpm
```

- If you are upgrading from vCloud Usage Meter 3.6.1 Hot Patch 2 Preview (Build 11273621), run the command:

```
rpm --install --force vCloudUsageMeter-3.6.1.0-14877528-hot_patch_3.rpm
```

10. To verify that the vCloud Usage Meter service is up and running, run the following command:

```
service tomcat status
```

Known Issues

See the [vCloud Usage Meter 3.6 Release Notes](#), the [vCloud Usage Meter 3.6.0.1 Release Notes](#), and the [vCloud Usage Meter 3.6.1 Release Notes](#) for *Known Issues*.

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