



# VMware vCloud Usage Meter 3.6.1 Hot Patch 5 Release Notes

VMware vCloud Usage Meter | 28 JULY 2020 | Build 16604978

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 5 delivers new bug fixes and includes improvements in the vSAN metering capabilities.

## Before Installing This Hot Patch

- Back up or take a snapshot of the source vCloud Usage Meter appliance that you want to upgrade. For more information, see [Back up the vCloud Usage Meter Database](#).
- Verify that the SSH protocol on the vCloud Usage Meter appliance is enabled.
- Verify that the root access to the vCloud Usage Meter appliance is enabled.

## Upgrade to This Hot Patch

You can install vCloud Usage Meter 3.6.1 Hot Patch 5 as an in-place upgrade on top of:

- vCloud Usage Meter 3.6.1 (Build 7359407)
- vCloud Usage Meter 3.6.1 Hot Patch 1 (Build 8244445)
- vCloud Usage Meter 3.6.1 Hot Patch 2 Preview (Build 11273621)
- vCloud Usage Meter 3.6.1 Hot Patch 2 (Build 11832189)
- vCloud Usage Meter 3.6.1 Hot Patch 3 (Build 14877528)
- vCloud Usage Meter 3.6.1 Hot Patch 4 (Build 15866259)

**Important:**

Direct upgrade from vCloud Usage Meter 3.5 to this hot patch is not supported. To upgrade from vCloud Usage Meter 3.5 to this hot patch, you must first:

1. Deploy vCloud Usage Meter 3.6.1 (Build 7359407).
2. Migrate the product configuration data from vCloud Usage Meter 3.5 to vCloud Usage Meter 3.6.1 (Build 7359407).

## Procedure:

1. Download the vCloudUsageMeter-3.6.1.0-16604978-hot\_patch\_5.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 sshd start`
4. Use sha1sum to verify the consistency of the ZIP archive.  
`sha1sum vCloudUsageMeter-3.6.1.0-16604978-hot_patch_5.zip`
5. Upload the ZIP archive to the vCloud Usage Meter appliance by using scp software, such as WinSCP.
6. Unzip the archive by running the following command in the appliance:  
`unzip vCloudUsageMeter-3.6.1.0-16604978-hot_patch_5.zip`
7. Use sha1sum to verify the consistency of the vCloudUsageMeter-3.6.1.0-16604978-hot\_patch\_5.rpm package:  
`sha1sum vCloudUsageMeter-3.6.1.0-16604978-hot_patch_5.rpm`
8. Change the user to **root** or use **sudo** to run the RPM installation.
9. Install the RPM package.  
**Important:** Upgrading by executing the `rpm --upgrade` command is not supported.
  - If you are upgrading from vCloud Usage Meter 3.6.1 (Build 7359407), vCloud Usage Meter 3.6.1 Hot Patch 1 (Build 8244445), vCloud Usage Meter 3.6.1 Hot Patch 2 (Build 11832189), vCloud Usage Meter 3.6.1 Hot Patch 3 (Build 14877528), or vCloud Usage Meter 3.6.1 Hot Patch 4 (Build 15866259), run the command:  
`rpm --install vCloudUsageMeter-3.6.1.0-16604978-hot_patch_5.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-3.6.1.0-16604978-hot_patch_5.rpm`
10. Verify that the vCloud Usage Meter service is up and running by executing the following command:  
`service tomcat status`  
**Important:** If the verification fails with an stopped error message, restore the source vCloud Usage Meter appliance from the latest snapshot, and repeat step 2 to step 10.

## Resolved Issues

- **vCloud Usage Meter reports incorrect vSAN product consumption data**  
When the Tomcat service restarts automatically, vCloud Usage Meter does not meter the vSAN usage correctly and reports less vSAN product consumption data in the Cluster History and Monthly Usage reports.
- **Tomcat service restarts automatically every hour**

The Tomcat service in the vCloud Usage Meter appliance restarts automatically approximately every hour. In the um.log file you can see an information message:  
VMware vCloud Usage Meter 3.6.1 Build 15866259 starting

## 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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