
VM Turbo Operations Manager Release Notes

Release: 4.7 – Update 2 – Build 31199

November 10, 2014

This document describes issues that are addressed in Update 2 of VM Turbo Operations Manager 4.7 Build 31199 that is publically released on November 10, 2014.

For any questions, please contact VM Turbo Technical Support at support@vmturbo.com or open a ticket at <http://support.vmturbo.com>.

1.0 APPLICABLE EDITIONS AND MODULES

This update makes improvements in the following:

- Operations Manager
- Operations Manager Cloud Control Module
- Operations Manager Storage Control Module

You can apply this update to any GA version of VM Turbo Operations Manager from version 4.0 or higher. To see the support matrix of GA versions, refer to the End of Support Life Knowledge Base article located on the VM Turbo Support website. To upgrade older versions of Operations Manage, contact VM Turbo Technical Support to confirm the update path.

1.1. UPDATE LINKS

If your server is able to connect to the Internet, then you can apply the update through the online process by going to Admin -> Maintenance -> Software updates -> Update. If you require an offline update, then please follow the related knowledge base article below for an offline update, and reference the links below. Be sure to use the correct version for your server.

OpenSUSE (default):

64-bit: <http://download.vmturbo.com/appliance/download/updates/update64-31199.zip>

32-bit: <http://download.vmturbo.com/appliance/download/updates/update-31199.zip>

RedHat (for those that deploy VMT OpsMgr onto RHEL v6.x):

64-bit: http://download.vmturbo.com/appliance/download/updates/update64_redhat-31199.zip

32-bit: http://download.vmturbo.com/appliance/download/updates/update_redhat-31199.zip

The preconfigured Virtual Machine image that you can download to deploy a new VMTurbo Server instance will be updated to now download 4.7 Update 2 build 31199 for vCenter (OVA), Hyper-V / VMM 2012R2 2012 and 2008 (ZIP), XenServer (XVA), RHEV (TGZ), and newly introduced OpenStack VM (QCOW.GZ) formats.

1.2. RELATED KNOWLEDGE BASE ARTICLES

- How to check for a VMTurbo Software Update (<https://support.vmturbo.com/hc/en-us/articles/200681516>)
- How to perform an offline update (<https://support.vmturbo.com/hc/en-us/articles/200682076>)
- End of Support Life (<https://support.vmturbo.com/hc/en-us/articles/201805733>)
- Release Notes (<https://support.vmturbo.com/hc/en-us/articles/203612853>) and Product Documentation (<https://support.vmturbo.com/hc/en-us/articles/200681456>)

2.0 UPDATES AND IMPROVEMENTS

This release includes the following updates.

2.1. OPERATIONS MANAGER IMPROVEMENTS

These updates apply to all editions of Operations Manager.

2.1.1. HYPER-V

- Improved discovery of changes in VHDX paths.
- Improved discovery of newly added Hosts
- Corrected discovery of a moved VM that appeared to be on 2 Hosts.
- See also Cloud Control Module Improvements for VMM

2.1.2. DASHBOARDS AND USER INTERFACE

- Capacity Dashboard: Improved handling when user changes the default template (option available through the Policy section)
- Capacity Dashboard: using correct count of data-stores for analysis
- Usage Grid: user can toggle between “Show Used” and “Show Utilization” when scoped to group of data stores
- Action Scheduler: Monthly policies are now being correctly displayed

2.1.3. PLANS

- Plan summary is fixed (specific types of plans gave incorrect results)
- Improved plans maintaining anti-affinity rules

2.1.4. FOUNDATION

- Corrected REST API call for historical data.
- Improved handling of timing of discovery and deletion when a VM template is converted to a VM.
- PM Host templates now have Mem and CPUProvisioned commodities active

2.1.5. REPORTS

- Fixed Individual VM Report (also invoked from the Orange Icon) for missing measurements of Prior Days
- Action Log for a VM resize correctly displays VM name

2.2. CLOUD CONTROL MODULE IMPROVEMENTS

These updates apply to the Operations Manager Cloud Control Module.

2.2.1. CLOUDSTACK AND OPENSTACK SUPPORT

- Deployment Profiles are now available in UI and API.
- Improved discovery of Cinder

2.2.2. VIRTUAL DATACENTERS AND VCENTER RESOURCE POOLS

- Improved discovery of child VDC objects in vCloudDirector topologies.
- Corrected discovery issues in VCD targets

2.2.3. VIRTUAL MACHINE MANAGER (VMM) SUPPORT

- Improvements to invoking and tracking actions executed through VMM.
- Properly handling target validation failures

2.3. STORAGE CONTROL MODULE IMPROVEMENTS

These updates apply to the Operations Manager Storage Control Module.

2.3.1. EMC VNX SUPPORT

- Improved discovery with Hyper-V targets
- Improved mapping Fibre Channel attached LUNs
- Improved Ops Manager hanging while waiting for VNX target to respond.

2.3.2. NETAPP C-MODE

- Improved mapping of volumes to aggregates in c-mode