



VMware SDDC Health Management Pack 5.0 Release Notes

Updated on: 09 October 2018

VMware SDDC Health Solution Release Notes | 11 October 2018 | Build 10317511

Check for additions and updates to these release notes.

What's in the Release Notes

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About SDDC Management Pack

The VMware SDDC Health Management Pack 5.0 monitors the health of VMware SDDC components in the SDDC stack. Version 5.0 of the SDDC Health Solution monitors the following components:

- VMware vCenter Server
- VMware vRealize Operations Manager
- VMware vRealize Automation
- VMware NSX for vSphere
- VMware vSAN
- VMware vRealize Business for Cloud
- VMware vRealize Log Insight
- VMware Site Recovery Management
- VMware Orchestrator Management
- VMware NSX-T

What's New

- NSX-T Health
 - Provides capability to monitor the health for NSX-T.
- NTP Service Status
 - Provides capability to discover NTP servers in vCenter and their status.
- Backup Status
 - Provides the list of backup and recovery jobs created in the vCenter and also the status of the recovery jobs.
- Relationship mapping between vSphere objects and SDDC components.
- Discontinuation of support for vSphere 6.0 GA version.
- Enhanced vRealize Operations Sizing Dashboard
 - A new widget 'Max Recommended Number of Analytics Nodes' provides the maximum number of nodes that can be added in the vRealize Operations Manager cluster for a deployed node type.

Product Interoperability

The following section lists the product interoperability of SDDC Health MP 5.0.

- VMware vCenter Server 6.0 U1/U2/U3 latest patch, 6.5.x, and 6.7
- VMware NSX for vSphere 6.2.8, 6.2.9, 6.3.5, 6.3.6, 6.4.2, and 6.4.3
- VMware vRealize Automation 7.3, 7.4, and 7.5
- VMware vRealize Operations Manager 7.0
- VMware vSAN 6.5, 6.7, and 6.7 U1
- VMware vRealize Business for Cloud 7.4
- VMware vRealize Log Insight 4.7
- VMware Site Recovery Management 8.1
- VMware Orchestrator Manager 7.4 and 7.5
- VMware NSX-T 2.2

Limitation

- SDDC Health Management Pack 4.0 is not compatible with vRealize Operations Manager 7.0.
- SDDC Health Management Pack can only monitor vCenter Server instances with versions 6.0 U1/U2/U3 latest patch only if the vCenter servers are being managed by themselves and if the vCenter Servers are running on the same version of ESXi.
 - SDDC Health Management Pack 5.0 does not support the Open VMware Tool.
 - VMware Tools 10.1 and above must be installed to discover services.

Known Issues

- **SDDC Health instance is not created on newly added vRealize Operations Node**
When you install the SDDC Health Management Pack and try adding a data node to the vRealize Operations cluster, the SDDC Health adapter instance is not created.

Workaround: Create an SDDC Health adapter instance manually from the UI after the adding the data node.
- **VMware Site Recovery Management instances are not shown in the instance healthy widget in SDDC Management Health Overview dashboard**
The VMware Site Recovery Management instances are not displayed in the “Are Instances Healthy?” widget.
- **Health issue that occurs in logical router service does not reflect for service and affects only the parent health**
When a router service fails, the health is still green and only the router service parent health changes. This happens because the alert is triggered on router instead of service. In this case, focus on the router health and ignore the health of the router service.

Workaround: None

- **SDDC Management Health dashboard overrides the generic notification alert defined out-of-the box (OOTB) in VMware vRealize Operations Manager**
If the policy is not applied for all SDDC Management health objects, then vRealize Operations generates duplicate notification alerts. These alerts are generated from out-of-the-box (OOTB) and SDDC Health MP. In general, these policies are not assigned to the SDDC health group by default. SDDC Health MP creates a custom policy SDDC health Policy, which disables OOTB alerts and a custom group SDDC Health Group.

Workaround:

1. Edit **SDDC Health Group** from **Custom Group** and assign **SDDC health policy** from the **Policy** drop-down menu.
 2. Select the **Keep group membership up to date** check box.
 3. Click **Save**.
- **When configuring vCenter Host OS credentials in the Inventory Explorer, a notification alert is triggered on the vCenter deployment object**
Earlier, the SDDC health solution did not use credentials separately for collecting appliance services. Whereas with SDDC 5.0, data related to an appliance is not collected when creating a vCenter adapter instance.

Workaround: To generate data related to appliance service:

1. Click the **Administration**, click **Configuration** and select **Inventory Explorer**.

2. Select the SDDC Health Adapter Instance with a vCenter server object type with the name as FQDN/IP given during vCenter adapter instance creation.
 3. Edit the object and provide the details of a local OS credential where shell is enabled.
- **The number of children for all vRealize Automation Application nodes are not the same.**
Health configurations node does not list all **vRealize Automation Application** nodes. The nodes are present in only one of vRealize Automation Application nodes. This issue is seen only in **vRealize Automation 7.4** HA environment.

Workaround: None

- **Object topology does not list all the discovered objects**
The object topology does not list all the discovered objects when navigating to vRealize Automation health from SDDC management health. This issue is seen only when you use vRealize Automation 7.3.

Workaround: None

- **Duplicate content such as dashboards, alert, and symptom definitions are created**
If you do not select Reset Default Content check box, the health status of the child node is not rolled up to the parent node and content such as dashboards, alerts, and symptom definitions are duplicated.

Workaround: None

- **"Cluster Node load (%)" and "Cluster Object load (%)" metrics not available for extra small multi-node setup**
SDDC Sizing dashboard does not display the "Cluster Node load (%)" and "Cluster Object load (%)" fields for vROps cluster that is made of more than one extra small node. This is because the sizing guidelines for vROps cluster made up of more than one extra small node does not publish Object and Metric processing capability.

Workaround: Ensure that the XS vROps cluster does not have more than one node

- **No data displayed for NTP Server and Backup Job Services in "Are Services Healthy?" widget**
For NTP Server and Backup Job Services, no data is displayed in the "Are Services Healthy?" widget under "SDDC Management Health Overview" dashboard.

Workaround: None