Veritas Operations Manager 6.1 Quick Start Guide

Disclaimer: This card provides summary reference for installation, configuration, and discovery of objects in Veritas Operations Manager 6.1. For detailed installation, upgrade, and configuration instructions, see the ***Veritas Operations Manager Management Server 6.1 Installation and Configuration Guide***.

1 Planning

Keep the following information ready before installation:

- Size of your environment: Small (<500 hosts), Medium (500>hosts<1000), or Large (1000>hosts<3000)
- For system and network requirements, visit the link:
  http://www.symantec.com/operations-manager/system-requirements
- Type of Management Server: Standalone, HA/DR/ HADR, Linux/Windows, physical/virtual
- Type of Authentication: LDAP, AD, NT, or Unixpwd
- Root/administrator password for Management Server host
- List of managed hosts, enclosures, switches, virtualization servers (AIX, VMware)
- List of users
- For information on hardware and software compatibility, visit the link:
  https://sort.symantec.com/documents/doc_details/vom/6.1/Windows%20and%20UNIX/CompatibilityLists

2 Installation

- Download the zip files for Management Server, managed host bundle, add-ons from the following site:
  http://go.symantec.com/vom
- The latest version of the product documentation is available on the SORT Web site:
  https://sort.symantec.com/documents
- Install or Upgrade Management Server:
  - o Linux: Run one of the following commands:
    - ▪ ./Veritas_Operations_Manager_MS_6.1_Linux.bin
    - ▪ ./Veritas_Operations_Manager_MS_6.1_Linux_Full.bin
  - o Windows: Run one of the following files:
    - ▪ Veritas_Operations_Manager_MS_6.1_Win.exe
    - ▪ Veritas_Operations_Manager_MS_6.1_Win_Full.exe
- On a host that has a network connection to the Management Server host, open a Web browser. Launch the following URL to configure the Management Server:
  - o https://<hostname>:5634/
  - o Configure Management Server by following the instructions.

3 Launching the Management server Console

- Launch the Management Server console.
- Log onto the Management Server using Root/Admin Password.

4 Enabling Add-ons (optional)

- In case you have not installed the full bin, upload the required add-ons and install them: **Settings > Deployment**.
- In case you decide to install the Control Host Add-on or the Fabric Insight Add-on on a host other than the Management Server host, you first need to add another host to Management Server and then install the add-ons.
- If you have upgraded Management Server to 6.1, then Control Host add-on and Storage Insight Add-on are displayed as N.A. You need to upload and install the 6.1 versions of the two add-ons.

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5 **Configuring Security (optional)**

- Configure LDAP/AD domain: **Settings > Configure LDAP/AD**.
- Assign permissions to user groups on a perspective: **Settings > Security >Permissions**.

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6 **Add hosts, clusters, enclosures, switches, and virtualization servers**

- Add managed hosts using the gendeploy script or using the Management Server console: **Settings > Add Hosts**. Hosts should have *VRTSsfmh* package installed on them.
- If the hosts belong to a cluster (MSCS, VCS), then clusters are discovered in **Availability** perspective, while the hosts are discovered in the **Server** perspective.
- Configure enclosures. Vendor management tool should be installed on the managed hosts. After discovery, view the enclosures in **Storage** perspective.
- Configure Cisco switch discovery using SNMP communication or Brocade switch discovery using HTTP or BNA. These are visible in **Storage** perspective under SAN.
- Configure Virtual Center or HMC to discover its Virtual Machines or LPARs. These are visible in **Virtualization** perspective.
  For more information on configuring enclosures and switches, refer to the *Veritas Operations Manager Management Server 6.1 Add-ons User Guide*.

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7 **Create Organizations and assign permissions**

- Create an Organization in any perspective: **Right-click Data Center > Create Organization**. To create a nested Organization, right-click the parent Organization.
- Assign permissions to user groups on an Organization: **Right-click the Organization > Properties > Permissions > Add Permissions**.
- Move objects into Organizations: Select an object in the **Uncategorized folder > right-click > Move To > Select the Organization**. You can also create rules for moving objects into Organization.
- Objects within an Organization inherit the permissions that are assigned to the Organization. To exclusively assign permissions to user groups on an object, you need to modify the inherited permissions.
- Exclusively assign permission on an object: **Right-click the object > Properties > Permissions > Modify Role**.