



Examples of Cisco VNMC OVA Template Deployment and Cisco VNMC ISO Installations

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OVA Installation Using vSphere 4.0 Installer

Before You Begin

- Ensure that you have the Virtual Supervisor Module (VSM) IP address available
- Ensure that you have all the proper networking information available, including the IP address you will use for your Cisco VNMC instance

SUMMARY STEPS

1. Open your vSphere client.
2. Click **Hosts and Clusters** and choose a host.
3. From the toolbar, choose **File > Deploy OVF Template**.
4. In the **Deploy OVF Template** dialog box, choose an .ova file on your local machine, or choose a file from another location (URL).
5. Click **Deploy from File**.
6. Click **Browse**.
7. From the **Open** dialog box, choose the appropriate .ova file and click **Open**.
8. Click **Next**.
9. View your template details and click **Next**.
10. In the **User License Agreement** window, view the license and click **Accept**.
11. Click **Next**.
12. In the **Name and Location** window, do the following:
13. In the **VNMC Installer** window, from the Configuration drop-down list, choose **VNMC Installer** and click **Next**.
14. Choose the appropriate network and click **Next** to open the **Properties** window .
15. In the IP Address area, enter an IP address in the **IPv4 IP Address** field and a gateway address in the **IPv4 Gateway** field.
16. In the **VNMC DNS** area, do the following:
17. In the **VNMC Password** area, enter a password in the **Password** field or the **Secret** field.
18. Verify that a value is entered in the following fields of the **VNMC Restore** area:
19. Click **Next**. The **Ready to Complete** dialog box opens.
20. View your installation settings and click **Finish**.
21. Click **Close**.

DETAILED STEPS

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- Step 1** Open your vSphere client.
- Step 2** Click **Hosts and Clusters** and choose a host.
- Step 3** From the toolbar, choose **File > Deploy OVF Template**.
- Step 4** In the **Deploy OVF Template** dialog box, choose an .ova file on your local machine, or choose a file from another location (URL).
- Step 5** Click **Deploy from File**.
- Step 6** Click **Browse**.
- Step 7** From the **Open** dialog box, choose the appropriate .ova file and click **Open**.
- Step 8** Click **Next**.
The **OVF Template Details** dialog box appears inside the **Deploy OVF Template** dialog box. The **OVF Template Details** dialog box is the first of six pages in the **Deploy OVF Template** dialog box that you use to set parameters for the Cisco VNMC instance.

- Step 9** View your template details and click **Next**.
- Step 10** In the **User License Agreement** window, view the license and click **Accept**.
- Step 11** Click **Next**.
- Step 12** In the **Name and Location** window, do the following:
- In the **Name** field, enter a template name.
 - In the **Inventory Location** area, choose the appropriate folder and click **Next**.
- Step 13** In the **VNMCM Installer** window, from the Configuration drop-down list, choose **VNMCM Installer** and click **Next**
- Step 14** Choose the appropriate network and click **Next** to open the **Properties** window .
- Step 15** In the IP Address area, enter an IP address in the **IPv4 IP Address** field and a gateway address in the **IPv4 Gateway** field.
- Note** The netmask is defaulted to 255.255.255.0.
- Step 16** In the **VNMCM DNS** area, do the following:
- (Optional) Enter an IP address in the **DNS** field.
 - In the **VNMCM DNS** area, enter a hostname in the **Host Name** field and a domain name in the Domain Name field.
- Step 17** In the **VNMCM Password** area, enter a password in the **Password** field or the **Secret** field.
- Note** You enter the admin password in the **Password** field.
- Step 18** Verify that a value is entered in the following fields of the **VNMCM Restore** area:
- RestoreFile
 - RestoreIP
 - RestorePassword
 - RestoreProto
 - RestoreUser
- Step 19** Click **Next**. The **Ready to Complete dialog** box opens.
- Step 20** View your installation settings and click **Finish**.
The progress dialog box appears. Once the virtual machine is installed, the **Deployment Completed Successfully** dialog box opens.
- Step 21** Click **Close**.
The Cisco VNMCM instance is created.
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OVA Installation Using an ISO Image

SUMMARY STEPS

1. Download a Cisco VNMC ISO to your client machine.
2. Open a vCenter client.
3. Create a virtual machine on the appropriate host as follows:
4. Power on your virtual machine.
5. Mount the ISO to the virtual machine CD ROM drive as follows:
6. Reboot the VM using VM, Guest, and press **Ctrl-Alt-Del**.
7. In the ISO installer, enter the appropriate values in the **ISO installer** field.
8. Once installation is completed, click **Reboot** to create the Cisco VNMC instance.

DETAILED STEPS

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- Step 1** Download a Cisco VNMC ISO to your client machine.
- Step 2** Open a vCenter client.
- Step 3** Create a virtual machine on the appropriate host as follows:
- a) Ensure your virtual machine size is 20 GB.
 - b) Ensure your virtual machine has 2 GB of RAM.
 - c) Choose **Red Hat Enterprise Linux 5 64-bit** as your operating system.
- Step 4** Power on your virtual machine.
- Step 5** Mount the ISO to the virtual machine CD ROM drive as follows:
- a) Right-click the virtual machine and choose **Open the VM Console**.
 - b) From the virtual machine console, click Connect/Disconnect CD/DVD Devices.
 - c) Choose **CD/DVD Drive1**.
 - d) Choose **Connect to ISO Image on Local Disk**.
 - e) Choose the ISO image that you downloaded.
- Step 6** Reboot the VM using VM, Guest, and press **Ctrl-Alt-Del**.
- Step 7** In the ISO installer, enter the appropriate values in the **ISO installer** field.
- Step 8** Once installation is completed, click **Reboot** to create the Cisco VNMC instance.
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