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Before You Begin

You need administrator privileges to connect to VMware vSphere or vCenter.

> **Note** If you do not want to use DHCP, you need the following information: IP address, subnet mask, and default gateway.

Procedure

Step 1 In the **VMware vSphere Client** login dialog box, enter your login credentials.

Step 2 Click **Login**.

Step 3 In the **Navigation** pane, choose **Data Center** for Cisco IMC Supervisor deployment.

Step 4 Choose **File** > **Deploy OVF Template**.
The **Deploy OVF Template** window appears.

Step 5 In the **Source** pane, do one of the following to choose your OVF source location:

- Browse to the location, choose the file, and click **Open**.

- Deploy from a URL on your local area network. Replace *FQDN* (Fully Qualified Domain Name) with the IP address or domain name, and click **Next**.

Step 6 In the **OVF Template Details** pane, verify the details and click **Next**.

Step 7 In the **End User License Agreement** pane, read the license agreement, and click **Accept**. Click **Next**.

Step 8 In the **Name and Location** pane, do the following:

a) (Optional) In the **Name** field, edit the VM name.

b) Choose the **Data Center** where Cisco IMC Supervisor is being deployed, and click **Next**.

Note   If Data Center was chosen in a previous step, option b is not available.

Step 9 In the **Host/Cluster** pane, choose the required host, cluster, or resource pool, and click **Next**.

Step 10 In the **Datastore** pane, choose the location to store Cisco IMC Supervisor VM files, and click **Next**.

Step 11 In the **Disk Format** pane, choose one of the following radio buttons and click **Next**:

- **Thin Provisioned** format—To allocate storage on demand as data is written to disk.

- **Thick Provisioned (Lazy Zeroed)** format —To allocate storage immediately in thick format.

- **Thick Provisioned (Eager Zeroed)** format —To allocate storage in thick format. It might take longer to create disks using this option.

Step 12 In the **Network Mapping** pane, choose your network and click **Next**.

Step 13 In the **Properties** pane, enter the following information and click **Next**:

- Root Password

Note   The root password is not configured with any default value if left unspecified. You must use the shell admin credentials to enter as root.

- Shelladmin Password

Note   Shelladmin password is configured with a default value (changeme) even if it is left unspecified.

- Management IP Address

- Management IP Subnet Mask

- Gateway IP Address

The management IP address and management IP subnet mask are set to 0.0.0.0 to use DHCP by default.

Step 14 In the **IP Address Allocation** pane, click **Next**.
The DHCP check box is checked by default.

Step 15 In the **Ready to Complete** pane, verify the options selected, and click **Finish**.

Step 16 Make sure you have sufficient vCPU and memory to power on the VM.

Step 17 Power on the VM.

Step 18 When the appliance starts up, do the following when you are prompted to configure a static IP:

- If you want to use DHCP, enter n to ensure that IP addresses are assigned automatically.

- **Note**   Even though you are prompted to select IPV4 or IPV6, IPV6 is not yet supported by Cisco IMC Supervisor.

If you want to use static IP address, enter y and then you will be prompted to select IPV4 or IPV6. Enter V4 to configure IPV4 and then enter the following information:

- IP address

- Gateway

- Netmask

- DNS server

Note   Currently, only IPv4 is supported for configuring static IP addresses.

Step 19   When you are prompted to continue with the configuration, enter y.
Wait for the appliance to boot up before you continue.

Step 20   After the appliance has booted up, copy and paste the Cisco IMC Supervisor IP address that appears into a supported web browser to access the **Login** page.

Step 21   On the **Login** page, enter `admin` as the username and `admin` for the login password.
Note   Change your admin password after this initial login. For more information about changing the login password, see Changing the Default Password.

What to Do Next

Update your license.

Configuring the Network Interface using Shelladmin

This procedure is optional.

Procedure

Step 1   Log in to the Cisco IMC Supervisor VM console with the following credentials:

a) User—shelladmin

b) Password—changeme

If you have already logged into the shelladmin and changed the default password, use your new password instead.

After you have logged in, you can choose `Change shelladmin password` to change the default password.

Step 2   Choose `Configure Network Interface`.

Step 3   At the `Do you want to Configure DHCP/STATIC IP [D/S]` prompt, enter one of the following choices:

- If DHCP is enabled, enter D (IP addresses are assigned automatically)

- To configure static IP, enter S, and then choose the interface you want to configure at the next prompt followed by the option to select IPv4 or IPv6. This is followed by the confirmation of the interface selected and the version of IP for which you select **Y** to continue. Then enter the following details:

◦ IP address

◦ Netmask

◦ Gateway

◦ (Optional) DNS Server 1

◦ (Optional) DNS Server 2

Step 4   Confirm when prompted.

Reserving System Resources

For optimal performance, we recommend reserving extra system resources for Cisco IMC Supervisor beyond the minimum system requirements.

Note   For more information about how to reserve system resources, see the VMWare documentation.

Procedure

Step 1   Log into VMware vCenter.

Step 2   Choose the VM for Cisco IMC Supervisor.

Step 3   Shut down the VM.

Step 4   In VMware vCenter, click the **Resource Allocation** tab to view the current resource allocations, and click **Edit.**

Step 5   In the **Virtual Machine Properties** pane, edit resource allocations by choosing a resource and entering the new values.

Step 6   Verify that the new resource allocations have been made.