



Installing Cisco Intersight Managed Mode Transition Tool

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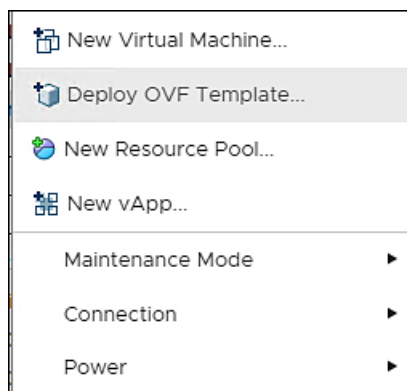
Before you begin:

From the [UCS Tools](#) page, download the IMM Transition Tool .ova file to your computer in a place that is easy to find when you start to deploy the OVF template.

An Open Virtual Appliance (OVA) is a prebuilt software solution that comprises one or more virtual machines (VMs) that are packaged, maintained, updated, and managed as a single unit. The Cisco Intersight Managed Mode Transition Tool OVA has a preinstalled operating system and includes application functionality that is necessary for the IMM Transition Tool functionality. The IMM Transition Tool as an OVA can be deployed on a VMWare Vsphere infrastructure.

From IMM Transition Tool, 3.1.1 onwards, you can take a backup of the tool data and restore it on the same or another instance of the IMM Transition Tool. For more details, see [Backup/Restore](#).

1. Log into the HTML5 vSphere Web Client and go to the **VMs** tab.
2. Add the **Deploy OVF Template** action button via the *Actions* dropdown list.



3. Click the added **Deploy OVF Template** button.

A new window appears, asking to select a template.

Deploy OVF Template

1 Select an OVF template
2 Select a name and folder
3 Select a compute resource
4 Review details
5 Select storage
6 Ready to complete

Select an OVF template
Select an OVF template from remote URL or local file system

Enter a URL to download and install the OVF package from the Internet, or browse to a location accessible from your computer, such as a local hard drive, a network share, or a CD/DVD drive.

URL

http | https://remoteserver-address/filetodeploy.ovf | .ova

Local file

Choose Files IMM-Migration.ova

CANCEL BACK NEXT

4. Click **Choose Files**, select the downloaded OVA file.
5. Click **Next**.
6. Select the location where you want to deploy the virtual appliance, click **Next**.
7. Select the resource you want to use to run the virtual appliance, click **Next**.

Deploy OVF Template

- ✓ 1 Select an OVF template
- ✓ 2 Select a name and folder
- 3 Select a compute resource**
- 4 Review details
- 5 Select storage
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Select a compute resource
Select the destination compute resource for this operation

Server [redacted]

- > [redacted]
- > [redacted]
- > [redacted]
- > [redacted]
- > [redacted]
- > [redacted]
- > [redacted]
- > [redacted]
- > [redacted]

Compatibility

✓ Compatibility checks succeeded.

CANCEL BACK NEXT

Review the package details, that contain advanced configuration options.

Deploy OVF Template

- ✓ 1 Select an OVF template
- ✓ 2 Select a name and folder
- ✓ 3 Select a compute resource
- 4 Review details**
- 5 Select storage
- 6 Select networks
- 7 Customize template
- 8 Ready to complete

Review details
Verify the template details.

⚠ The OVF package contains advanced configuration options, which might pose a security risk. Review the advanced configuration options below. Click next to accept the advanced configuration options.

Publisher	No certificate present
Product	IMM Transition Tool
Vendor	Cisco
Download size	2.4 GB
Size on disk	5.5 GB (thin provisioned)
	200.0 GB (thick provisioned)
Extra configuration	nvrnm = IMM-Transition-4.0.2.nvrnm

CANCEL BACK NEXT

8. Click **Next** to accept these options.
9. Select the desired storage location from the list of datastores, click **Next**.

Deploy OVF Template

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- ✓ 4 Review details
- 5 Select storage**
- 6 Select networks
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Select storage
Select the datastore in which to store the configuration and disk files

Encrypt this virtual machine (Requires Key Management Server)

Select virtual disk format: **Thick Provision Lazy Zeroed** ▾

VM Storage Policy: **Datastore Default** ▾

Name	Capacity	Provisioned	Free	Type
██████████	92.5 GB	973 MB	91.55 GB	VM
██████████	1.5 TB	1 TB	509.62 GB	VM
██████████	1.5 TB	1.28 TB	264.34 GB	VM

Compatibility

✓ Compatibility checks succeeded.

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10. Select a destination network from the dropdown list for each source network, click **Next**.

Deploy OVF Template

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Select networks
Select a destination network for each source network.

Source Network	Destination Network
VM Network	VM Network

1 items

IP Allocation Settings

IP allocation: Static - Manual

IP protocol: IPv4

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11. Customize the deployment properties by entering the **Network** settings values and setting up the **System Password**.

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Customize template

Customize the deployment properties of this software solution.

2 properties have invalid values

General 2 settings

Hostname Enter the hostname (default: imm-transition) for the VM.

Domain Name Enter the domain name for the VM (e.g. cisco.com). Has to be set if you want to replace the self-signed certificate.

Network 6 settings

Public Network Type

Public Network IP

Public Network Netmask

Public Network Gateway

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An auto-generated default password is used as a replacement for any existing password in UCS Manager/UCS Central policies such as Virtual Media, iSCSI Boot that are converted. Similarly, another auto-generated password is used for Mutual CHAP Authentication in iSCSI Boot Policy. You should change the password for the converted policies after those are pushed to Intersight.

**Note**

- You should change the password for the converted policies after those are pushed to Intersight.
- It is mandatory to enter the NTP field. The default value is *ntp.ubuntu.com*
- Software Repository Disk Size should have a minimum value of *10* and a maximum value of *5000*.

12. Click **Next**.
13. Review the configuration data.
14. Click **Finish**.

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Provisioning type	Deploy from template
Name	IMM-Transition-4.0.2-sampleee
Template name	IMM-Transition-4.0.2
Download size	2.4 GB
Size on disk	200.0 GB
Folder	ucs507-dc
Resource	[Redacted]
Storage mapping	1
All disks	Datastore: perf-ds; Format: Thick provision lazy zeroed
Network mapping	1
VM Network	VM Network
IP allocation settings	
IP protocol	IPv4
IP allocation	Static - Manual
Properties	Hostname = Public Network Type = STATIC Public Network IP = Public Network Netmask =

CANCEL BACK FINISH

The system will import and deploy the file.

15. Click the **Refresh** button to update the system.
The VM will be visible in the center windowpane.
16. Select the VM and click **Power On**.
17. Once the VM is powered on, click the **Open Console** icon to open the VM console in a new window.
You have successfully deployed the OVA template and powered on the VM.

