



# **Install VMware vCenter Server 6.7**

## **FlexPod**

NetApp  
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# Install VMware vCenter Server 6.7

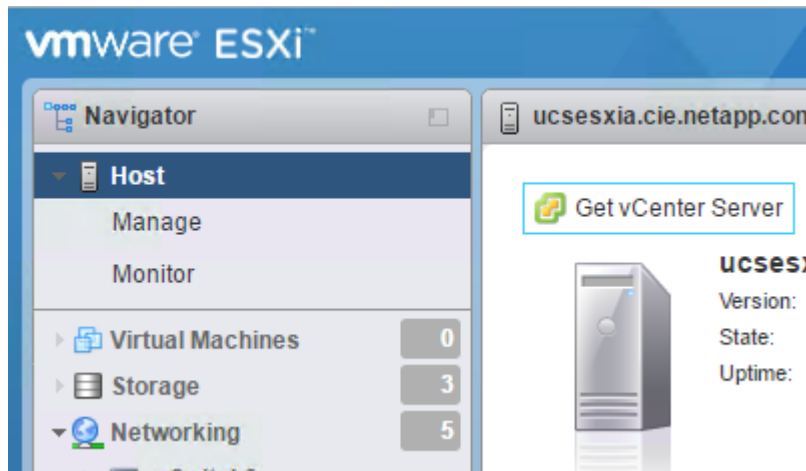
This section provides detailed procedures for installing VMware vCenter Server 6.7 in a FlexPod Express configuration.



FlexPod Express uses the VMware vCenter Server Appliance (VCSA).

## Download the VMware vCenter server appliance

1. Download the VCSA. Access the download link by clicking the Get vCenter Server icon when managing the ESXi host.



2. Download the VCSA from the VMware site.



Although the Microsoft Windows vCenter Server installable is supported, VMware recommends the VCSA for new deployments.

3. Mount the ISO image.
4. Navigate to the vcsa-ui-installer> win32 directory. Double-click installer.exe.
5. Click Install.
6. Click Next on the Introduction page.
7. Accept the end-user license agreement.
8. Select Embedded Platform Services Controller as the deployment type.

1 Introduction

2 End user license agreement

3 Select deployment type

4 Appliance deployment target

5 Set up appliance VM

6 Select deployment size

7 Select datastore

8 Configure network settings

9 Ready to complete stage 1

## Select deployment type

Select the deployment type you want to configure on the appliance.

For more information on deployment types, refer to the vSphere 6.7 documentation.

**Embedded Platform Services Controller**

- ☒ vCenter Server with an Embedded Platform Services Controller

**External Platform Services Controller**

- ☐ Platform Services Controller
- ☐ vCenter Server (Requires External Platform Services Controller)

CANCEL

BACK

NEXT

If required, the External Platform Services Controller deployment is also supported as part of the FlexPod Express solution.

- In the Appliance Deployment Target, enter the IP address of an ESXi host you have deployed, and the root user name and root password.

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Installer

vm Install - Stage 1: Deploy vCenter Server with an Embedded Platform Services Controller

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7 Select datastore

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9 Ready to complete stage 1

### Appliance deployment target

Specify the appliance deployment target settings. The target is the ESXi host or vCenter Server instance on which the appliance will be deployed.

ESXi host or vCenter Server name	172.21.246.25	i
HTTPS port	443	
User name	root	i
Password	*****	

CANCEL

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10. Set the appliance VM by entering `VCSA` as the VM name and the root password you would like to use for the VCSA.

VM

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### Set up appliance VM

Specify the VM settings for the appliance to be deployed.

VM name

tigervcsa

Set root password

.....

Confirm root password

.....

CANCEL

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11. Select the deployment size that best fits your environment. Click Next.

VM

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### Select deployment size

Select the deployment size for this vCenter Server with an Embedded Platform Services Controller.

For more information on deployment sizes, refer to the vSphere 6.7 documentation.

Deployment size

Tiny

Storage size

Default

Resources required for different deployment sizes

Deployment Size	vCPUs	Memory (GB)	Storage (GB)	Hosts (up to)	VMs (up to)
Tiny	2	10	300	10	100
Small	4	16	340	100	1000
Medium	8	24	525	400	4000
Large	16	32	740	1000	10000
X-Large	24	48	1180	2000	35000

CANCEL

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NEXT

12. Select the infra\_datastore\_1 datastore. Click Next.

vm

Install - Stage 1: Deploy vCenter Server with an Embedded Platform Services Controller

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Select datastore

Select the storage location for this appliance

☒ Install on an existing datastore accessible from the target host

Name	Type	Capacity	Free	Provisioned	Thin Provisioning
infra_datastore_1	NFS	500 GB	499.98 GB	18.38 MB	Supported
infra_swap	NFS	100 GB	99.99 GB	10.95 MB	Supported

2 items

☒ Enable Thin Disk Mode

☐ Install on a new vSAN cluster containing the target host

CANCEL

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NEXT

13. Enter the following information in the Configure network settings page and click Next.

- Select MGMT-Network for Network.
- Enter the FQDN or IP to be used for the VCSA.
- Enter the IP address to be used.
- Enter the subnet mask to be used.
- Enter the default gateway.
- Enter the DNS server.

14. On the Ready to Complete Stage 1 page, verify that the settings you have entered are correct. Click Finish.

vCenter Server Appliance Installer

Installer

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### Configure network settings

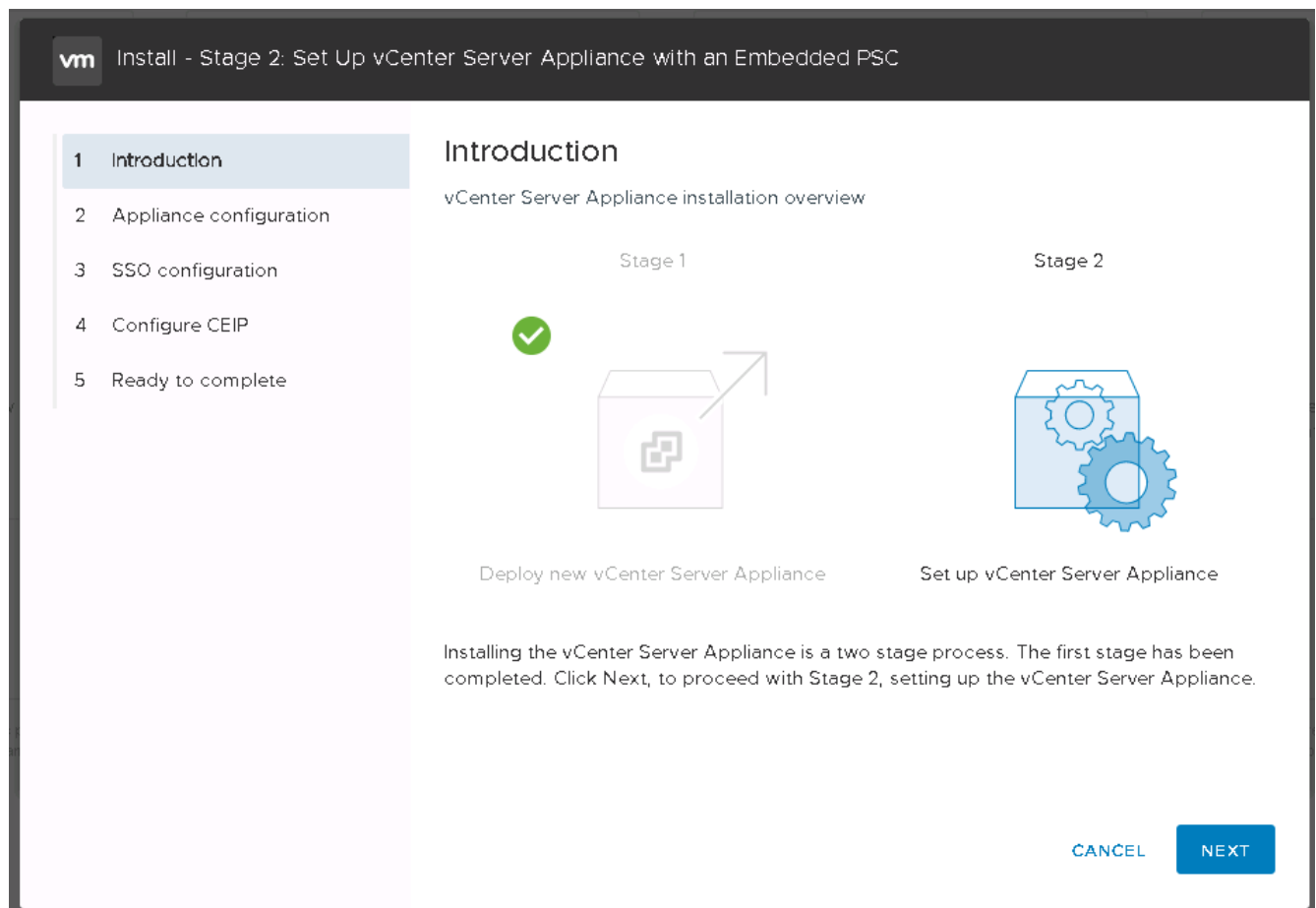
IP version	IPv4	
IP assignment	static	
FQDN	tigervcsa.cle.netapp.com	i
IP address	172.21.246.41	
Subnet mask or prefix length	255.255.255.0	i
Default gateway	172.21.246.1	
DNS servers	10.61.184.251,10.61.184.252	
Common Ports		
HTTP	80	
HTTPS	443	

CANCEL BACK NEXT

The VCSA installs now. This process takes several minutes.

15. After stage 1 completes, a message appears stating that it has completed. Click Continue to begin stage 2 configuration.
16. On the Stage 2 Introduction page, click Next.





17. Enter `<<var_ntp_id>>` for the NTP server address. You can enter multiple NTP IP addresses.

If you plan to use vCenter Server high availability (HA), make sure that SSH access is enabled.

18. Configure the SSO domain name, password, and site name. Click Next.

Record these values for your reference, especially if you deviate from the `vsphere.local` domain name.

19. Join the VMware Customer Experience Program if desired. Click Next.

20. View the summary of your settings. Click Finish or use the back button to edit settings.

21. A message appears stating that you will not be able to pause or stop the installation from completing after it has started. Click OK to continue.

The appliance setup continues. This takes several minutes.

A message appears indicating that the setup was successful.

The links that the installer provides to access vCenter Server are clickable.

[Next: Configure VMware vCenter Server 6.7 and vSphere clustering.](#)

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