vCenter Server Appliance 6.7 Installer

- **Install**
  - Install a new vCenter Server Appliance or Platform Services Controller

- **Upgrade**
  - Upgrade an existing vCenter Server Appliance or Platform Services Controller Appliance

- **Migrate**
  - Migrate from an existing vCenter Server or Platform Services Controller or Single Sign-On server for Windows to Appliance

- **Restore**
  - Restore from a previously created vCenter Server Appliance or Platform Services Controller Appliance backup
Introduction

This installer allows you to install a vCenter Server Appliance 6.7 or a Platform Services Controller 6.7.

Stage 1

Deploy appliance

Stage 2

Set up appliance

Installing the appliance is a two stage process. The first stage involves deploying a new appliance to the target vCenter Server or ESXi host. The second stage completes the setup of the deployed appliance. Click Next, to proceed with stage 1.
End user license agreement

Read and accept the following license agreement.

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I accept the terms of the license agreement.
vCenter Server Appliance Installer

Installer

Install - Stage 1: Deploy appliance

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

Internal Platform Services Controller
- Deprecating soon

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

CANCEL  BACK  NEXT
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: 144.38.193.204

HTTPS port: 443

User name: root

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

Set up appliance VM

Specify the VM settings for the appliance to be deployed.

- **VM name**: vcsa
- **Set root password**: ********
- **Confirm root password**: ********

CANCEL  BACK  NEXT
## 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.

### Resources required for different deployment sizes

<table>
<thead>
<tr>
<th>Deployment Size</th>
<th>vCPUs</th>
<th>Memory (GB)</th>
<th>Storage (GB)</th>
<th>Hosts (up to)</th>
<th>VMs (up to)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tiny</td>
<td>2</td>
<td>10</td>
<td>300</td>
<td>10</td>
<td>100</td>
</tr>
<tr>
<td>Small</td>
<td>4</td>
<td>16</td>
<td>340</td>
<td>100</td>
<td>1000</td>
</tr>
<tr>
<td>Medium</td>
<td>8</td>
<td>24</td>
<td>525</td>
<td>400</td>
<td>4000</td>
</tr>
<tr>
<td>Large</td>
<td>16</td>
<td>32</td>
<td>740</td>
<td>1000</td>
<td>10000</td>
</tr>
<tr>
<td>X-Large</td>
<td>24</td>
<td>48</td>
<td>1180</td>
<td>2000</td>
<td>35000</td>
</tr>
</tbody>
</table>
Install - Stage 1: Deploy vCenter Server Appliance with an Embedded Platform Services Controller

Select datastore

Select the storage location for this appliance

- Install on an existing datastore accessible from the target host

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Capacity</th>
<th>Free</th>
<th>Provisioned</th>
<th>Thin Provisioning</th>
</tr>
</thead>
<tbody>
<tr>
<td>datastore1</td>
<td>VMFS-6</td>
<td>24.5 GB</td>
<td>23.09 GB</td>
<td>1.41 GB</td>
<td>Supported</td>
</tr>
<tr>
<td>joesnfs</td>
<td>NFS</td>
<td>972.8 GB</td>
<td>868.76 GB</td>
<td>104.04 GB</td>
<td>Supported</td>
</tr>
<tr>
<td>joesiso</td>
<td>NFS</td>
<td>6.65 TB</td>
<td>419.79 GB</td>
<td>6.24 TB</td>
<td>Supported</td>
</tr>
</tbody>
</table>

- Enable Thin Disk Mode

- Install on a new vSAN cluster containing the target host

Next
Configure network settings

Configure network settings for this appliance

- **Network**: VM Network
- **IP version**: IPv4
- **IP assignment**: static
- **FQDN**: 144.38.193.206
- **IP address**: 144.38.193.206
- **Subnet mask or prefix length**: 255.255.255.192
- **Default gateway**: 144.38.193.193
- **DNS servers**: 144.38.192.2, 144.38.192.3

**Common Ports**
Configure network settings

IP assignment: static

FQDN: jesx.cs.dixie.edu

IP address: 10.10.10.12

Subnet mask: 255.255.255.0

Default gateway: 10.10.10.1

DNS: 192.168.1.1

HTTP: 80

HTTPS: 443

Validating Network Settings...
Install - Stage 1: Deploy vCenter Server Appliance with an Embedded Platform Services Controller

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3. Select deployment type
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9. Ready to complete stage 1

Ready to complete stage 1

Deployment type: vCenter Server with an Embedded Platform Services Controller
Deployment size: Tiny
Storage size: Default

Datastore Details:
Datastore, Disk mode: joesnfs, thin

Network Details:
Network: VM Network
IP settings: IPv4, static
IP address: 144.38.193.206
System name: jesxi.cs.dixie.edu
Subnet mask or prefix length: 255.255.255.192
Default gateway: 144.38.193.193
Install - Stage 1: Deploy vCenter Server Appliance with an Embedded Platform Services Controller

Initializing...