



VMware vCenter Server 6.7U2 installation procedure

FlexPod

NetApp
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 Download the VMware vCenter Server Appliance 1

VMware vCenter Server 6.7U2 installation procedure

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

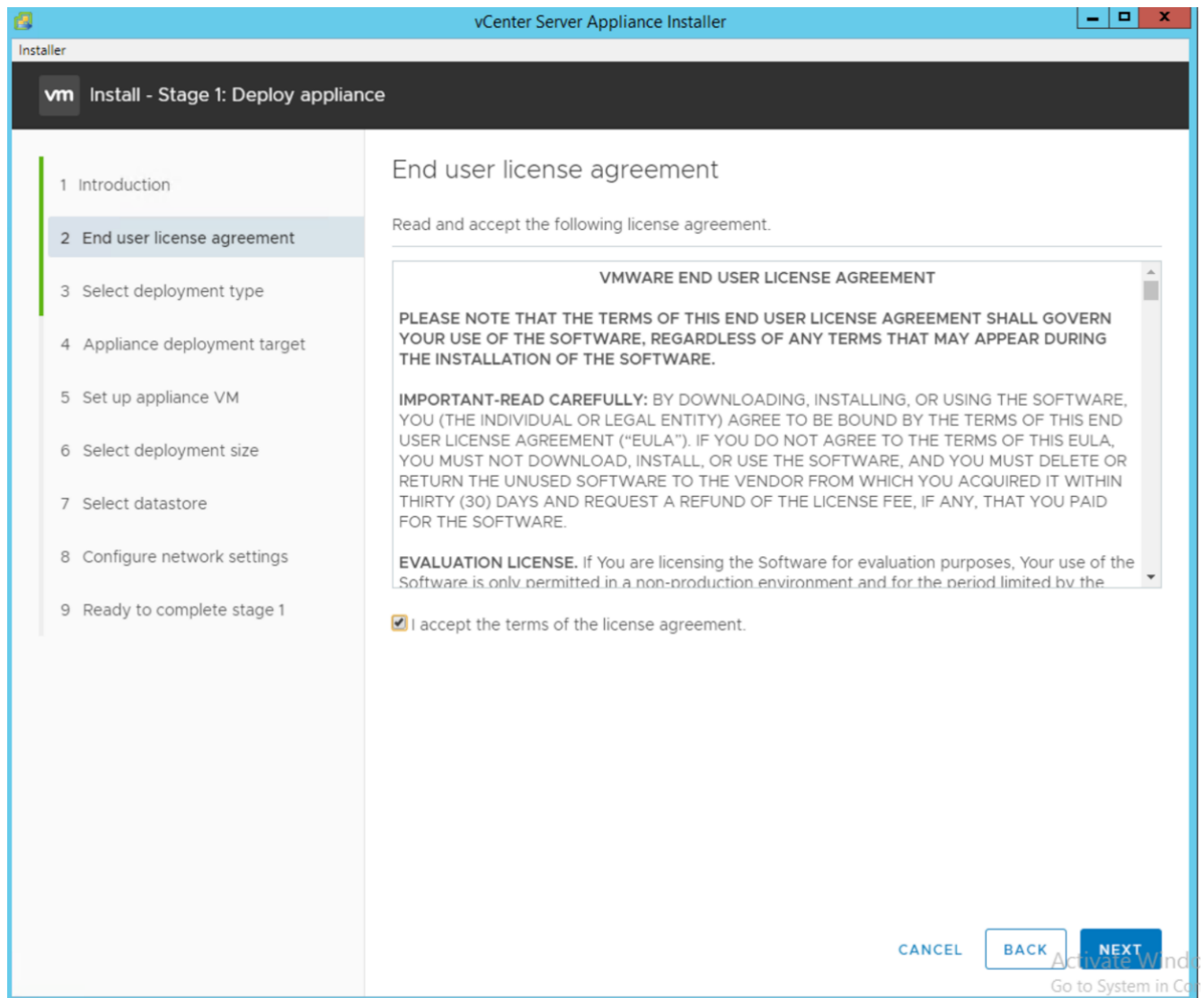


FlexPod Express uses the VMware vCenter Server Appliance (VCSA).

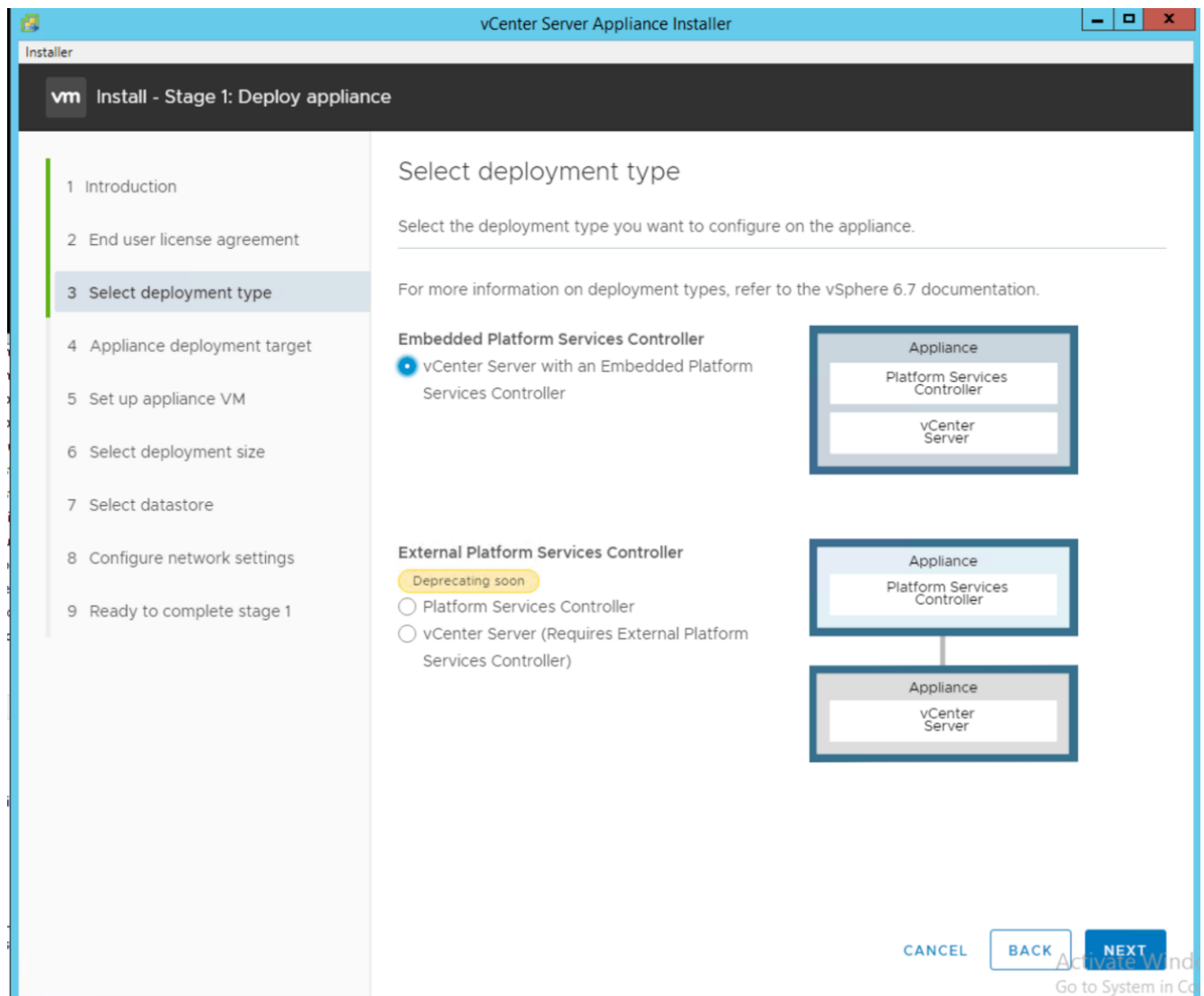
Download the VMware vCenter Server Appliance

To download the VMware vCenter Server Appliance (VCSA), complete the following steps:

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.
3. Although the Microsoft Windows vCenter Server installable is supported, VMware recommends the VCSA for new deployments.
4. Mount the ISO image.
5. Navigate to the `vcsa- ui-installer > win32` directory. Double-click `installer.exe`.
6. Click Install.
7. Click Next on the Introduction page.



8. Select Embedded Platform Services Controller as the deployment type.



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

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

vCenter Server Appliance Installer

Installer

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

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

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	172.21.181.100	?
HTTPS port	443	
User name	root	?
Password	

CANCEL BACK NEXT

Activate Windows
Go to System in Settings

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

Installer

vCenter Server Appliance Installer

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Set up appliance VM

Specify the VM settings for the appliance to be deployed.

VM name ⓘ

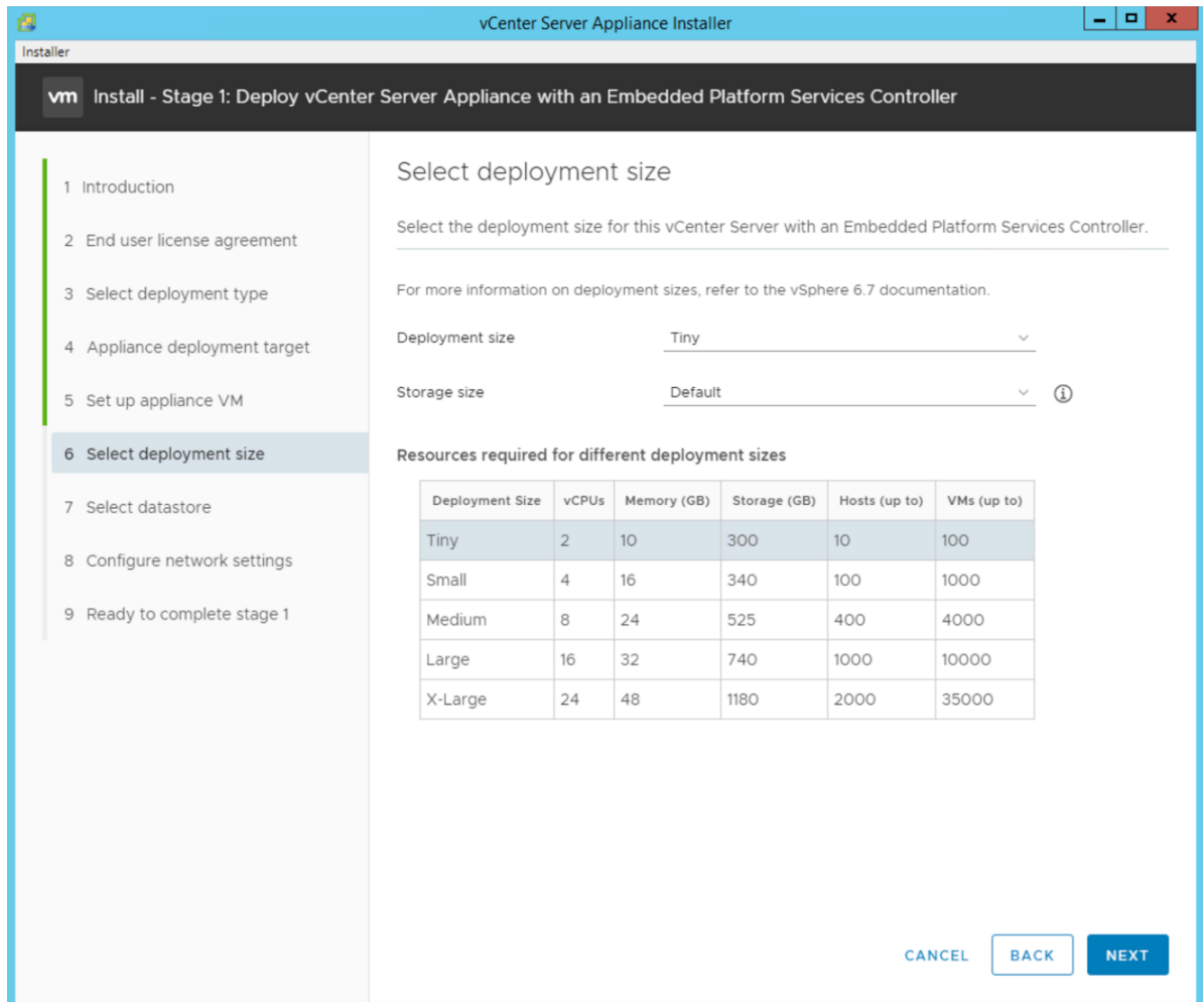
Set root password ⓘ

Confirm root password

CANCEL BACK NEXT

Activate Windows
Go to System in Control

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



12. Select the `infra_datastore` datastore. Click Next.
13. Enter the following information in the Configure network settings page and click Next.
 - a. Select MGMT-Network for Network.
 - b. Enter the FQDN or IP to be used for the VCSA.
 - c. Enter the IP address to be used.
 - d. Enter the subnet mask to be used.
 - e. Enter the default gateway.
 - f. Enter the DNS server.
14. On the Ready to Complete Stage 1 page, verify that the settings you have entered are correct. Click Finish.

Installer

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Configure network settings

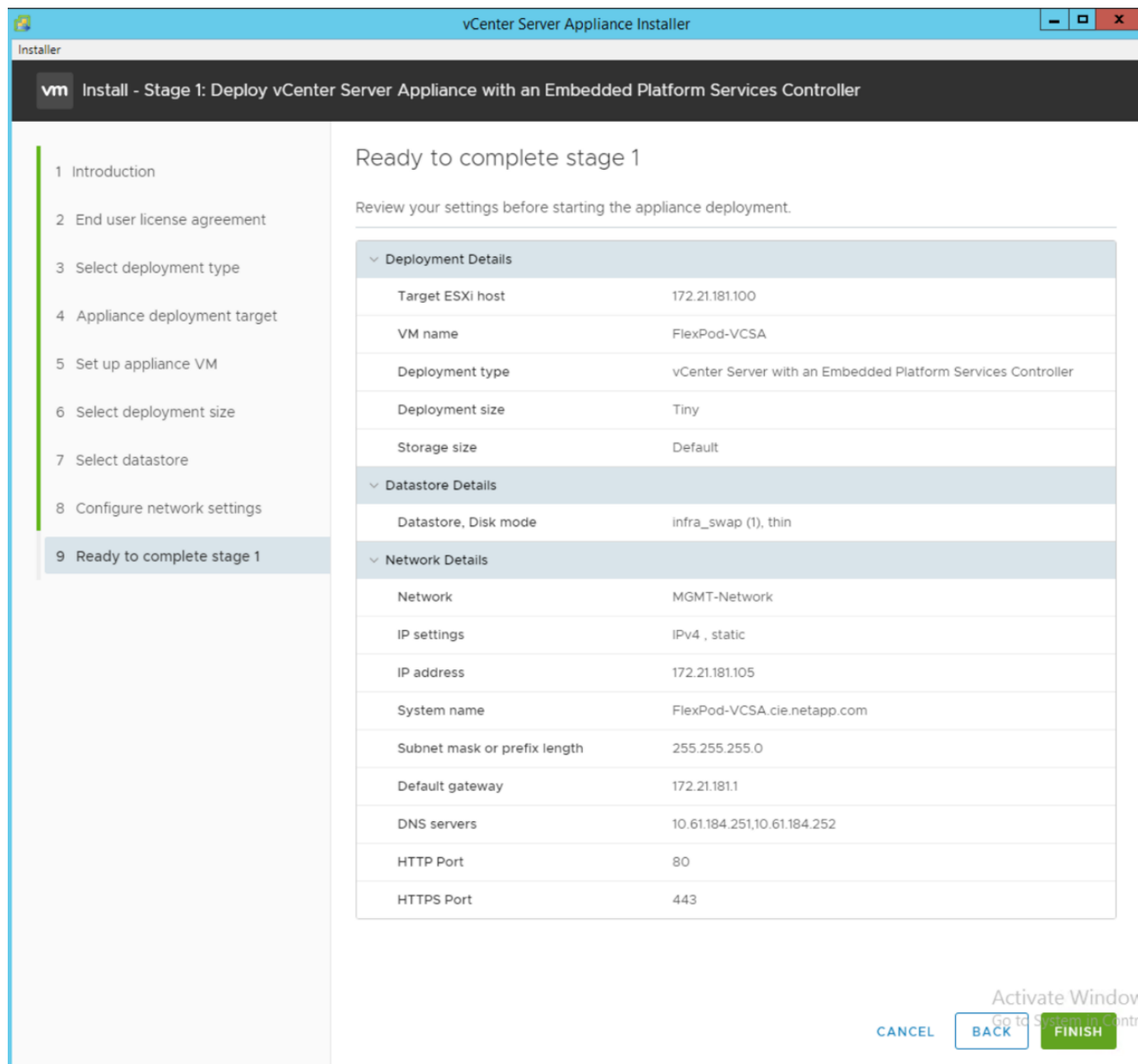
Configure network settings for this appliance

Network	MGMT-Network	ⓘ
IP version	IPv4	
IP assignment	static	
FQDN	FlexPod-VCSA.cie.netapp.com	ⓘ
IP address	172.21.181.105	
Subnet mask or prefix length	255.255.255.0	ⓘ
Default gateway	172.21.181.1	
DNS servers	10.61.184.251,10.61.184.252	
Common Ports		
HTTP	80	
HTTPS	443	

CANCEL BACK NEXT

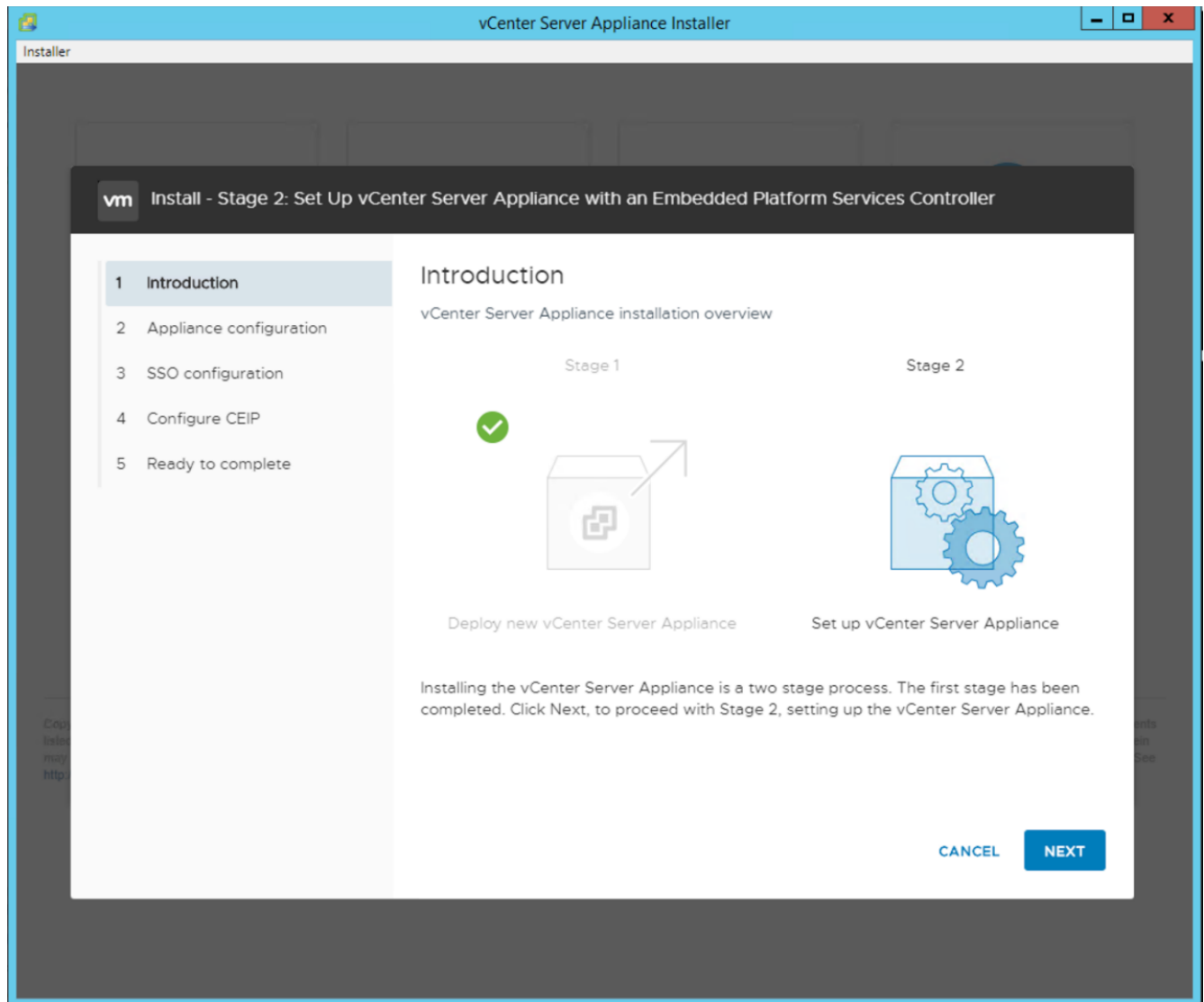
Activate Windows
Go to System in Control

15. Review your settings on stage 1 before starting the appliance deployment.

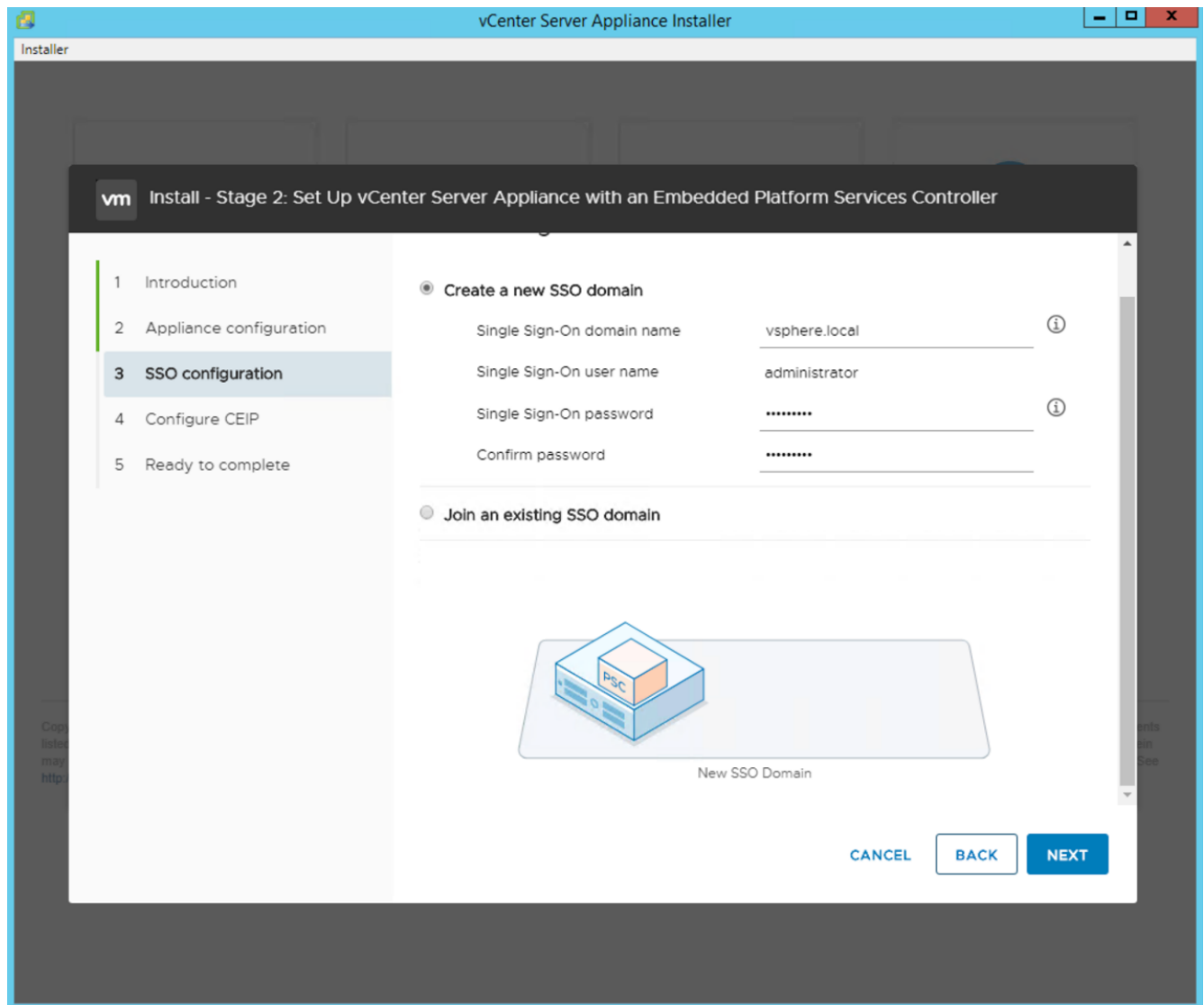


The VCSA installs now. This process takes several minutes.

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

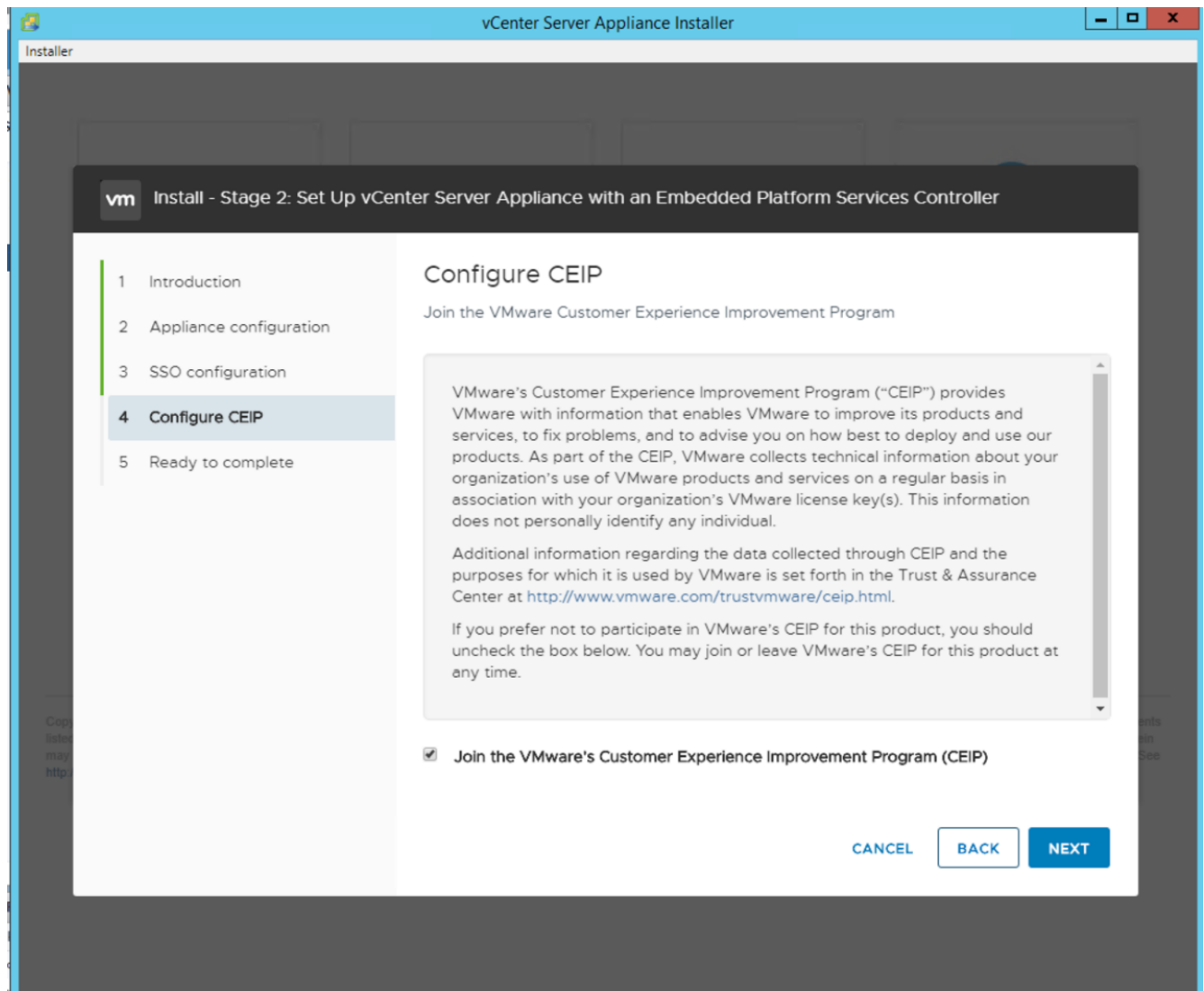


18. Enter <<var_ntp_id>> for the NTP server address. You can enter multiple NTP IP addresses.
19. If you plan to use vCenter Server high availability (HA), make sure that SSH access is enabled.
20. Configure the SSO domain name, password, and site name. Click Next.

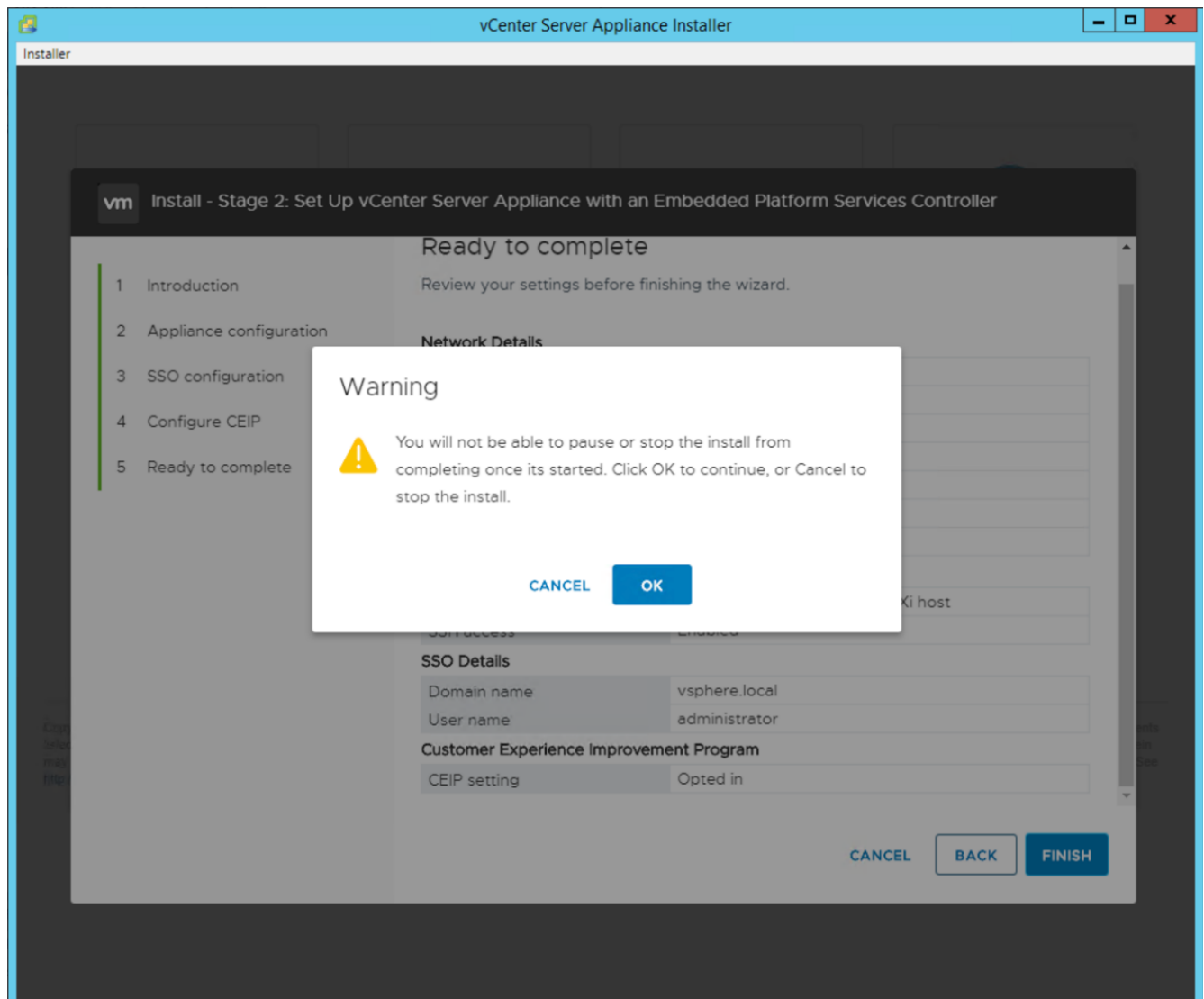


Record these values for your reference, especially if you deviate from the `vsphere.local` domain name.

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



22. View the summary of your settings. Click Finish or use the back button to edit settings.
23. 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.

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

[Next: VMware vCenter Server 6.7U2 and vSphere clustering configuration](#)

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