

Installing vCenter 7.0.3 – 19480866 – Released in April 2022

I am going to install vCenter on HP DL360p server. Run installer.exe

BD-ROM Drive (I:) VMware VCSA > vcsa-ui-installer > win32				
Name	Date modified	Type	Size	
locales	11-Mar-2022 3:...	File folder		
resources	11-Mar-2022 3:...	File folder		
swiftshader	11-Mar-2022 3:...	File folder		
chrome_100_percent.pak	20-Oct-2021 8:...	PAK File	139 KB	
chrome_200_percent.pak	20-Oct-2021 8:...	PAK File	203 KB	
d3dcompiler_47.dll	20-Oct-2021 8:...	Application exte...	3,628 KB	
ffmpeg.dll	20-Oct-2021 8:...	Application exte...	2,545 KB	
icudtl.dat	20-Oct-2021 8:...	DAT File	10,170 KB	
installer.exe	20-Oct-2021 8:...	Application	114,884 ...	
libEGL.dll	20-Oct-2021 8:...	Application exte...	363 KB	
libGLSv2.dll	20-Oct-2021 8:...	Application exte...	6,779 KB	
LICENSE	20-Oct-2021 8:...	File	2 KB	
LICENSES.chromium.html	20-Oct-2021 8:...	Chrome HTML ...	5,245 KB	
resources.pak	20-Oct-2021 8:...	PAK File	4,968 KB	
snapshot_blob.bin	20-Oct-2021 8:...	Virtual CloneDri...	48 KB	
v8_context_snapshot.bin	20-Oct-2021 8:...	Virtual CloneDri...	162 KB	
version	20-Oct-2021 8:...	File	1 KB	
vk_swiftshader.dll	20-Oct-2021 8:...	Application exte...	3,985 KB	
vk_swiftshader_icd.json	20-Oct-2021 8:...	JSON File	1 KB	
vulkan-1.dll	20-Oct-2021 8:...	Application exte...	635 KB	

vCenter Server Installer

Installer

vmw Install - Stage 1: Deploy vCenter Server

1 Introduction

2 End user license agreement

3 vCenter Server deployment target

4 Set up vCenter Server VM


5 Select deployment size

6 Select datastore

7 Configure network settings

8 Ready to complete stage 1


Introduction


 The External Platform Services Controller deployment has been deprecated [Learn more](#)

This installer allows you to install a vCenter Server 7.0.

Stage 1

Stage 2


Deploy vCenter Server


Set up vCenter Server

Installing the vCenter Server is a two stage process. The first stage involves deploying a new vCenter Server to the target ESXi host or a compute resource in the target vCenter Server. The second stage completes the setup of the deployed vCenter Server. Click Next, to proceed with stage 1.

CANCEL

NEXT

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End user license agreement

Read and accept the following license agreement.

VMWARE END USER LICENSE AGREEMENT

Last updated: 03 May 2021

THE TERMS OF THIS END USER LICENSE AGREEMENT ("EULA") GOVERN YOUR USE OF THE SOFTWARE, REGARDLESS OF ANY TERMS THAT MAY APPEAR DURING THE INSTALLATION OF THE SOFTWARE.

BY DOWNLOADING, DEPLOYING, OR USING THE SOFTWARE, YOU AGREE TO BE BOUND BY THE TERMS OF THIS EULA. IF YOU DO NOT AGREE TO THE TERMS OF THIS EULA, YOU MUST NOT DOWNLOAD, DEPLOY, OR USE THE SOFTWARE, AND YOU MUST DELETE OR

☒ I accept the terms of the license agreement.

CANCEL

BACK

NEXT

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vCenter Server deployment target

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

ESXi host or vCenter Server name

ESX2.RAMLAN.CA ⓘ

HTTPS port

443

User name

root ⓘ

Password

.....|

CANCEL

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NEXT

Certificate Warning

If an untrusted SSL certificate is installed on ESX2.RAMLAN.CA, secure communication cannot be guaranteed. Depending on your security policy, this issue might not represent a security concern.


The SHA1 thumbprint of the certificate is:

2F:29:50:6C:39:E3:B5:05:3B:8C:14:3B:26:24:5F:BB:48:7E:4F:55


To accept and continue, click Yes

NO

YES

 vCenter Server Installer

Installer

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Set up vCenter Server VM

Specify the VM settings for the vCenter Server to be deployed.

VM name

VC.RAMLAN.CA

Set root password

.....

Confirm root password

.....

CANCEL

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Select deployment size

Select the deployment size for this vCenter Server.

For more information on deployment sizes, refer to the vSphere 7.0 documentation.

Deployment size

Small

Storage size

Default

Resources required for different deployment sizes

Deployment Size	vCPUs	Memory (GB)	Storage (GB)	Hosts (up to)	VMs (up to)
Tiny	2	12	579	10	100
Small	4	19	694	100	1000
Medium	8	28	908	400	4000
Large	16	37	1358	1000	10000
X-Large	24	56	2283	2000	35000

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Select datastore

Select the storage location for this vCenter Server

Install on an existing datastore accessible from the target host

Show only compatible datastores

Name	Type	Capacity	Free	Provisioned	Thin Provisioning
HPDS	VMFS-6	1.64 TB	1.64 TB	1.43 GB	Supported

1 item

Enable Thin Disk Mode

Install on a new vSAN cluster containing the target host

CANCEL

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Configure network settings

Configure network settings for this vCenter Server

Network	VM Network	
IP version	IPv4	
IP assignment	static	
FQDN	VC.RAMLAN.CA	
IP address	192.168.0.80	
Subnet mask or prefix length	255.255.255.0	
Default gateway	192.168.0.1	
DNS servers	192.168.0.2,192.168.0.22	
Common Ports		
HTTP	80	

CANCEL

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Ready to complete stage 1

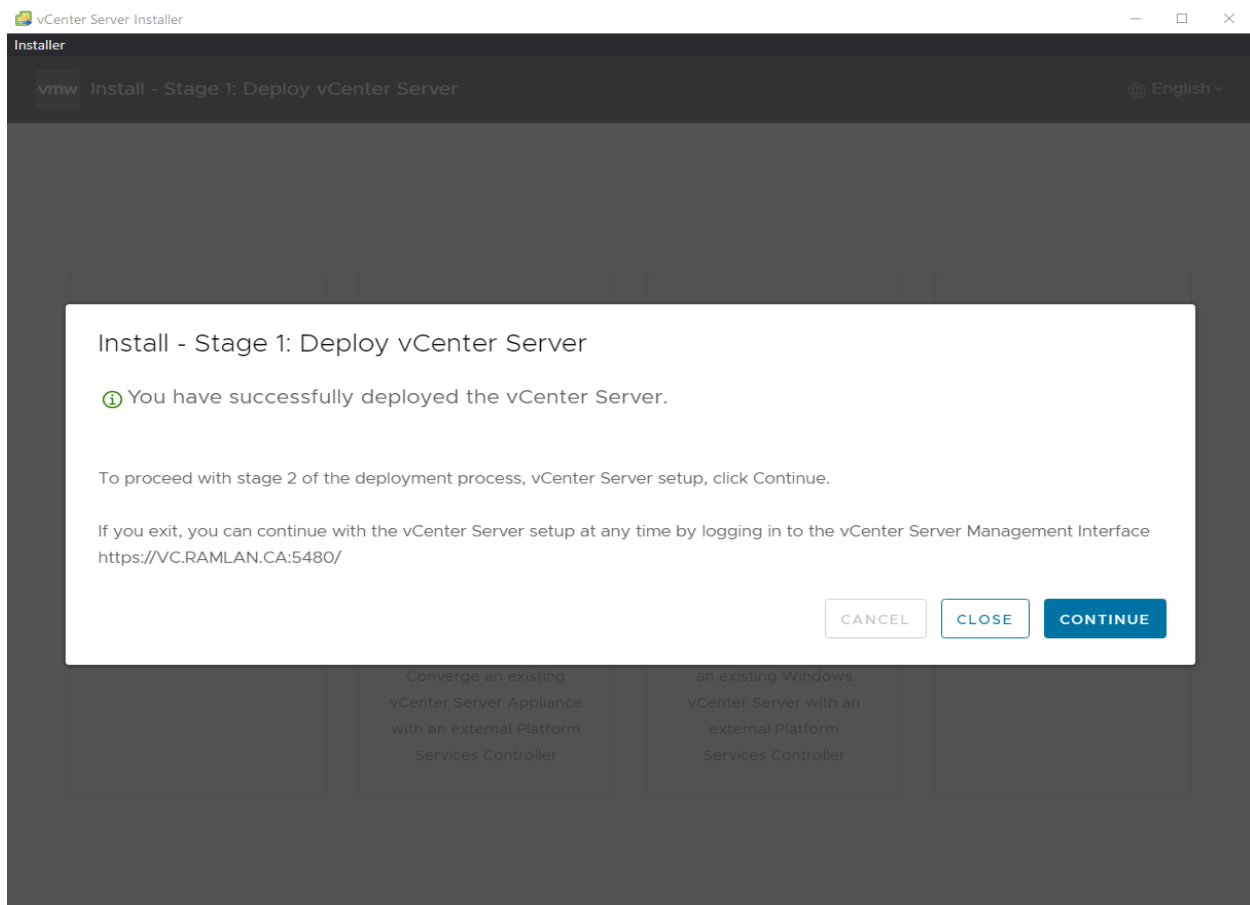
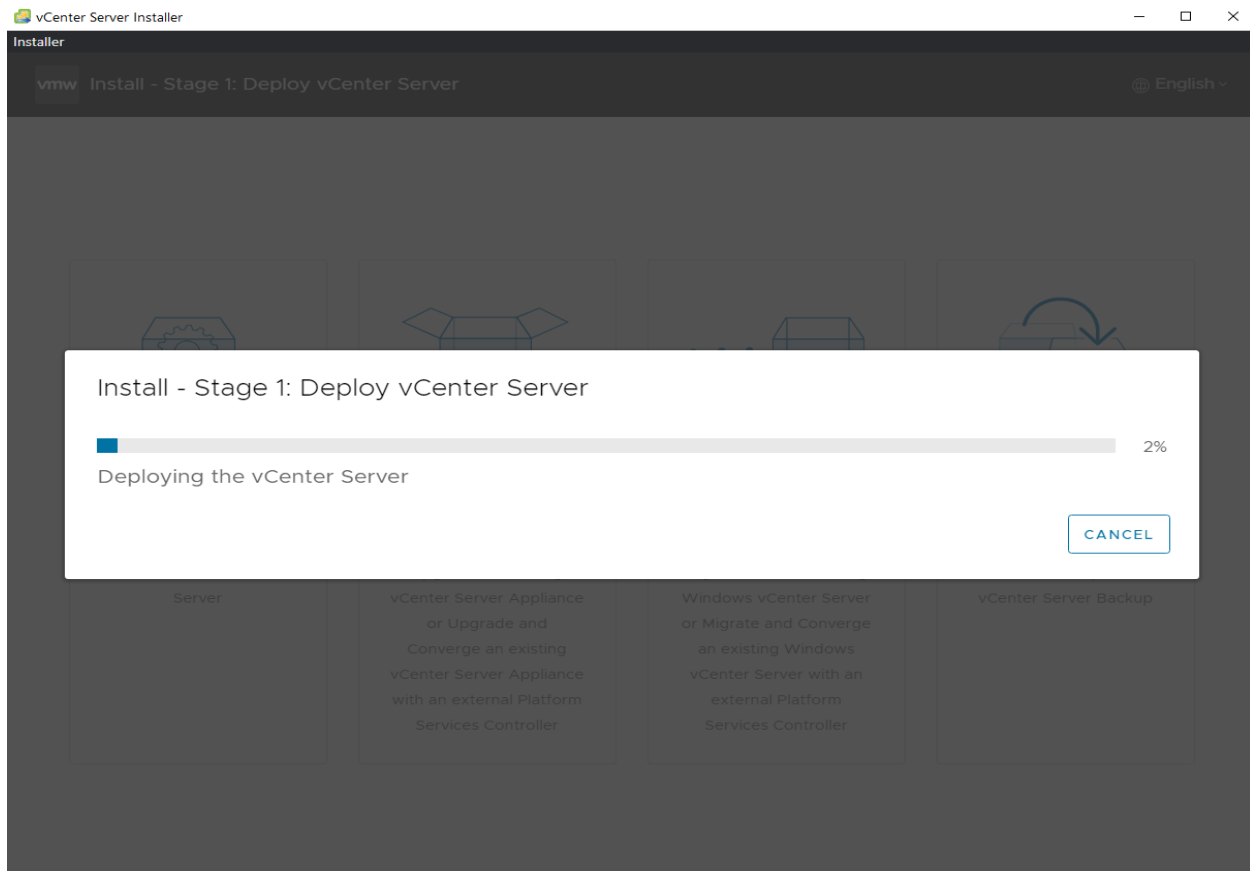
Review your settings before starting the vCenter Server deployment.

Deployment Details	
Target ESXi host	ESX2.RAMLAN.CA
VM name	VC.RAMLAN.CA
Deployment size	Small
Storage size	Default
Datastore Details	
Datastore , Disk mode	HPDS , thin
Network Details	
Network	VM Network
IP settings	IPv4 , static
IP address	192.168.0.80
Host name	VC.RAMLAN.CA
Subnet mask or prefix length	255.255.255.0
Default gateway	192.168.0.1
DNS servers	192.168.0.2,192.168.0.22

CANCEL

BACK

FINISH



vmw

Install - Stage 2: Set Up vCenter Server

Setup Wizard

1 Introduction

2 vCenter Server Configuration

3 SSO Configuration


4 Configure CEIP

5 Ready to complete

Introduction

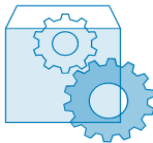
vCenter Server installation overview

Stage 1



Deploy new vCenter Server

Stage 2



Set up vCenter Server

Installing the vCenter Server is a two stage process. The first stage has been completed. Click Next, to proceed with Stage 2, setting up the vCenter Server.

CANCEL

NEXT

vmw

Install - Stage 2: Set Up vCenter Server

Setup Wizard

1 Introduction

2 vCenter Server Configuration

3 SSO Configuration

4 Configure CEIP

5 Ready to complete

vCenter Server Configuration

Time synchronization mode

Synchronize time with the NTP servers

NTP servers (comma-separated list)

pool.ntp.org

SSH access

Enabled

CANCEL

BACK

NEXT

vmw

Install - Stage 2: Set Up vCenter Server

Setup Wizard

1 Introduction

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5 Ready to complete

SSO Configuration

Create a new SSO domain

Single Sign-On domain name ⓘ

vsphere.local

Single Sign-On username

administrator

Single Sign-On password ⓘ

.....

👁

Confirm password

.....

👁

Join an existing SSO domain

vCenter Server

CANCEL

BACK

NEXT

vmw

Install - Stage 2: Set Up vCenter Server

Setup Wizard

1 Introduction

2 vCenter Server Configuration

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4 Configure CEIP

5 Ready to complete

Configure CEIP

Join the VMware Customer Experience Improvement Program

Participating in VMware's Customer Experience Improvement Program ("CEIP") enables VMware to provide you with a proactive, reliable, and consistent vSphere environment and experience. Examples of such enhancements can be seen in the following features:

- vSphere Health
- vSAN Online Health
- vCenter Server Update Planner
- vSAN Performance Analytics
- Host Hardware Compatibility
- vSAN Support Insight

CEIP collects configuration, feature usage, and performance information. No personally identifiable information is collected. All data is sanitized and obfuscated prior to being received by VMware.

For additional information on CEIP and the data collected, please see VMware's [Trust &](#)

☒ Join the VMware's Customer Experience Improvement Program (CEIP)

CANCEL

BACK

NEXT

Setup Wizard

- 1 Introduction
- 2 vCenter Server Configuration
- 3 SSO Configuration
- 4 Configure CEIP
- 5 Ready to complete

Ready to complete

Review your settings before finishing the wizard.

Network Details	
Network configuration	Assign static IP address
IP version	IPv4
IP address	192.168.0.80
Subnet mask	24
Host name	VC.RAMLAN.CA
Gateway	192.168.0.1
DNS servers	192.168.0.2,192.168.0.22
vCenter Server Details	
Time synchronization mode	Synchronize time with the NTP servers
NTP Servers	pool.ntp.org
SSH access	Enabled
SSO Details	
SSO Details	vsphere.local

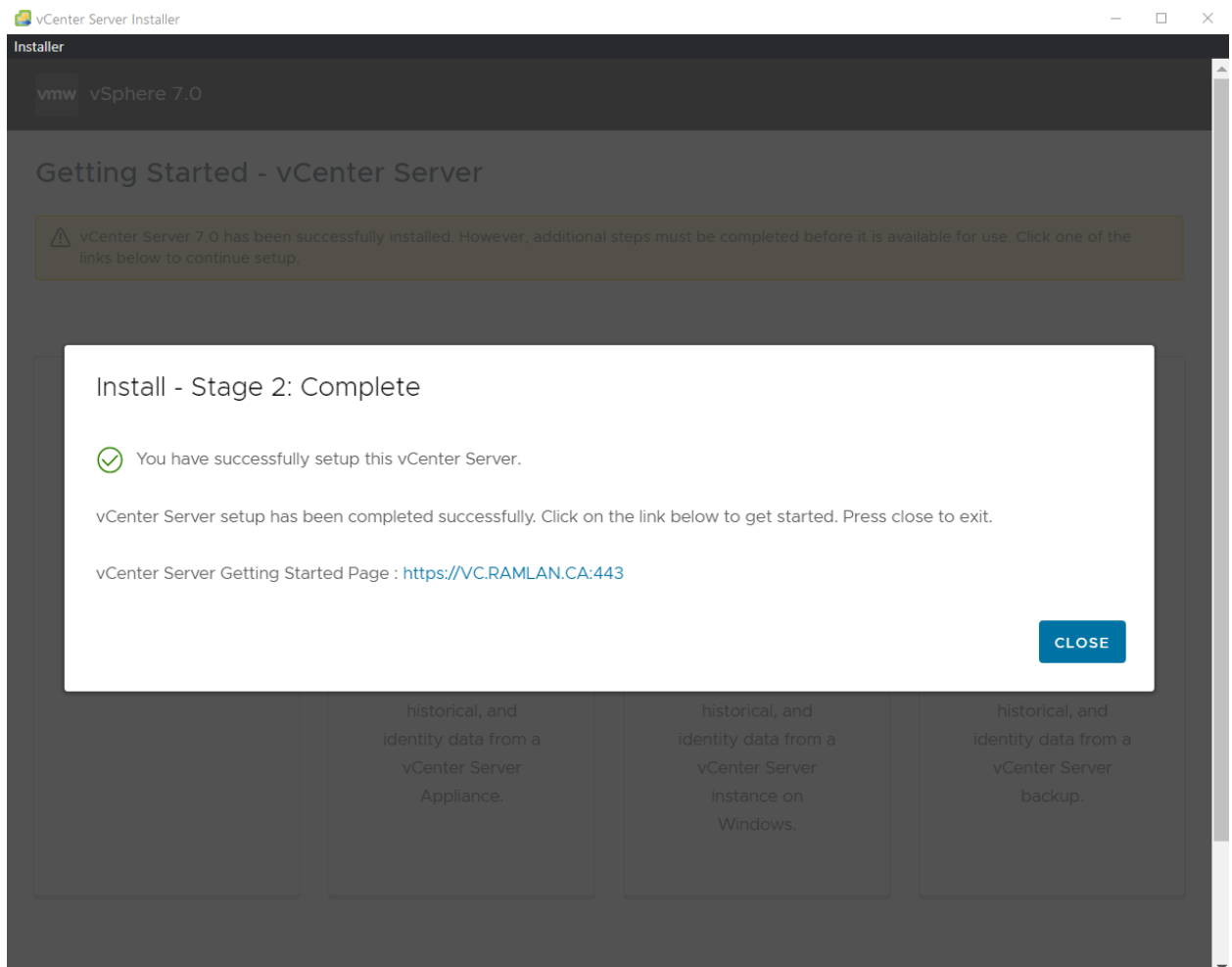
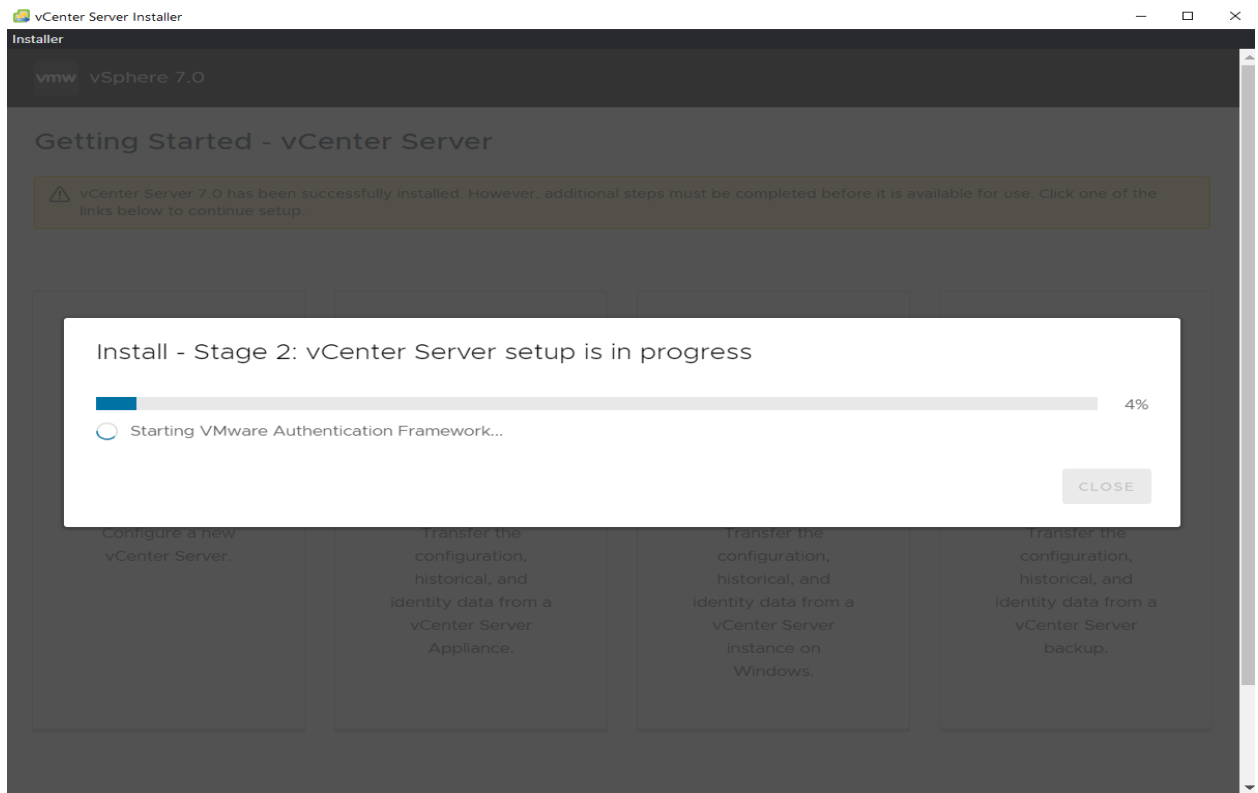
[CANCEL](#)[BACK](#)[FINISH](#)

Warning




You will not be able to pause or stop the install from completing once its started. Click OK to continue, or Cancel to stop the install.

[CANCEL](#)[OK](#)



<https://VC.RAMLAN.CA:443>



Getting Started

[LAUNCH VSPHERE CLIENT \(HTML5\)](#)

Documentation

[VMware vSphere Documentation Center](#)

For Administrators

Web-Based Datastore Browser

Use your web browser to find and download files (for example, virtual machine and virtual disk files).

[Browse datastores in the vSphere inventory](#)

For Developers

vSphere Web Services SDK

Learn about our latest SDKs, Toolkits, and APIs for managing VMware ESXi and VMware vCenter. Get sample code, reference documentation, participate in our Forum Discussions, and view our latest Sessions and Webinars.

[Learn more about the Web Services SDK](#)

[Browse objects managed by vSphere](#)

[Browse vSphere REST APIs](#)

[Download trusted root CA certificates](#)

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Open vmware-cip-launcher.exe?

<https://vc.ramlan.ca> wants to open this application.

☐ Always allow vc.ramlan.ca to open links of this type in the associated app

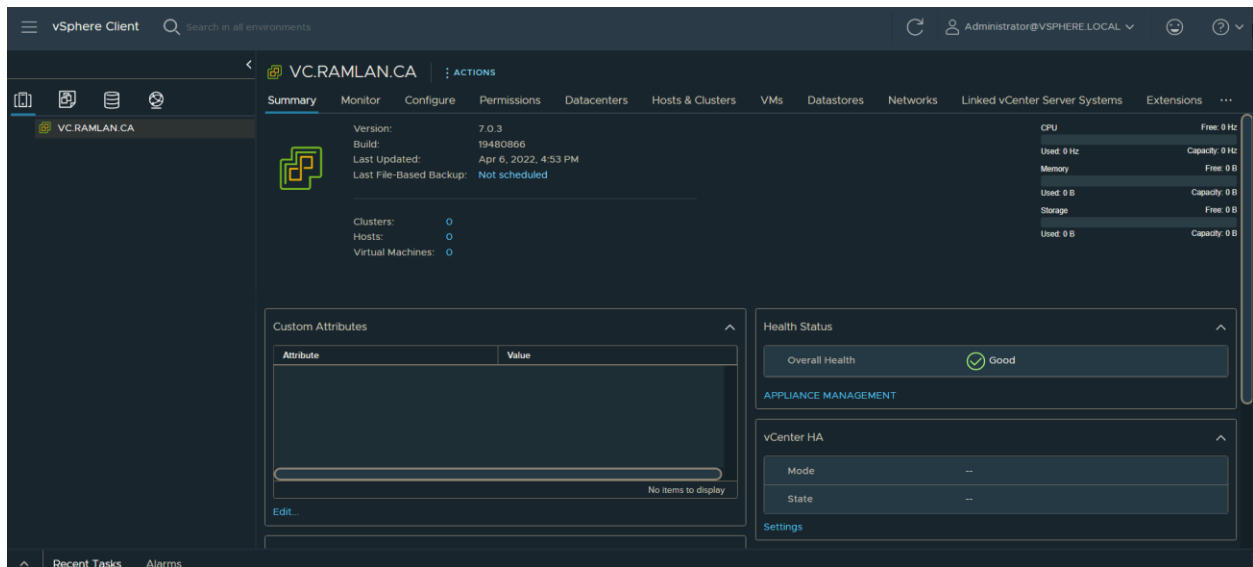
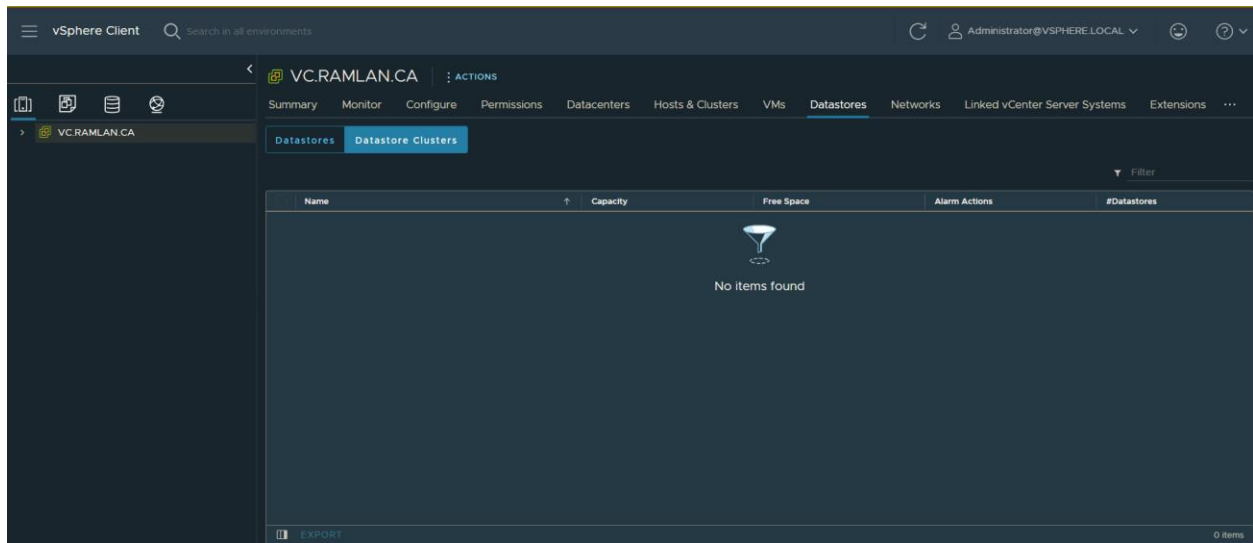
Open vmware-cip-launcher.exe

Cancel

VMware® vSphere

☐ Use Windows session authentication

LOGIN



Whats next?

You can now start to add inventory items like a new datacenter, new cluster, add ESXi hosts, create a virtual machine, etc or start configuring the vCenter Server configuration like adding licenses, configure permissions, etc.

This concludes vCenter install.

Thanks

Ram
6th Apr 2022