

How to upgrade vCenter 7.0.3 to vCenter 8.0

In this post, I am going to upgrade vCenter (VCPD.RAMLAN.CA) to latest version 8.0. The upgrade path is



<https://core.vmware.com/vsphere-8-upgrade-activity-path>

<https://core.vmware.com/resource/upgrading-vsphere-8#section2>

VMware has shared excellent documentation on how to perform the upgrade. The videos from above links helped a lot during the upgrade process. So please take few minutes to read/watch the video before you start the process.

PRE UPGRADE TASK:

1. Backup vCenter Appliance
2. Check for vCenter Appliance update
3. Host Profile backup
4. Distributed Switch Configuration backup
5. Skyline Health Check
6. Backup ESXi server configuration

BACKUP vCenter APPLIANCE:

Backup Location	Type	Status	Data Transferred	Duration	End Time
smb://dc.ramlan.ca/mysha...	Manual	Complete	741.11 MB	00:01:37	Oct 15, 2022, 05:51:55 AM
Backup Location	smb://dc.ramlan.ca/myshare/vc/vCenter/sn_VCPD.RAMLAN.CA/M_7.0.3.01000_20221015-095018_				
Version	VC-7.0U3h ⓘ				
Backup server user name	administrator				
Start Time	Oct 15, 2022, 05:50:18 AM				

UPDATES CHECK vCenter APPLIANCE:

Current version details


Product	VMware vCenter Server
Version	7.0.3.01000

Available updates

History

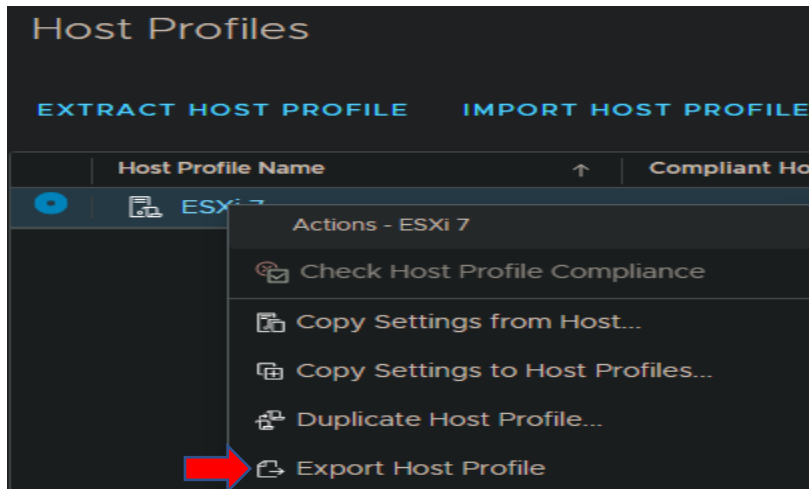
Last Checked Oct 15, 2022, 05:52:31 AM

STAGE ONLYSTAGE AND INSTALL

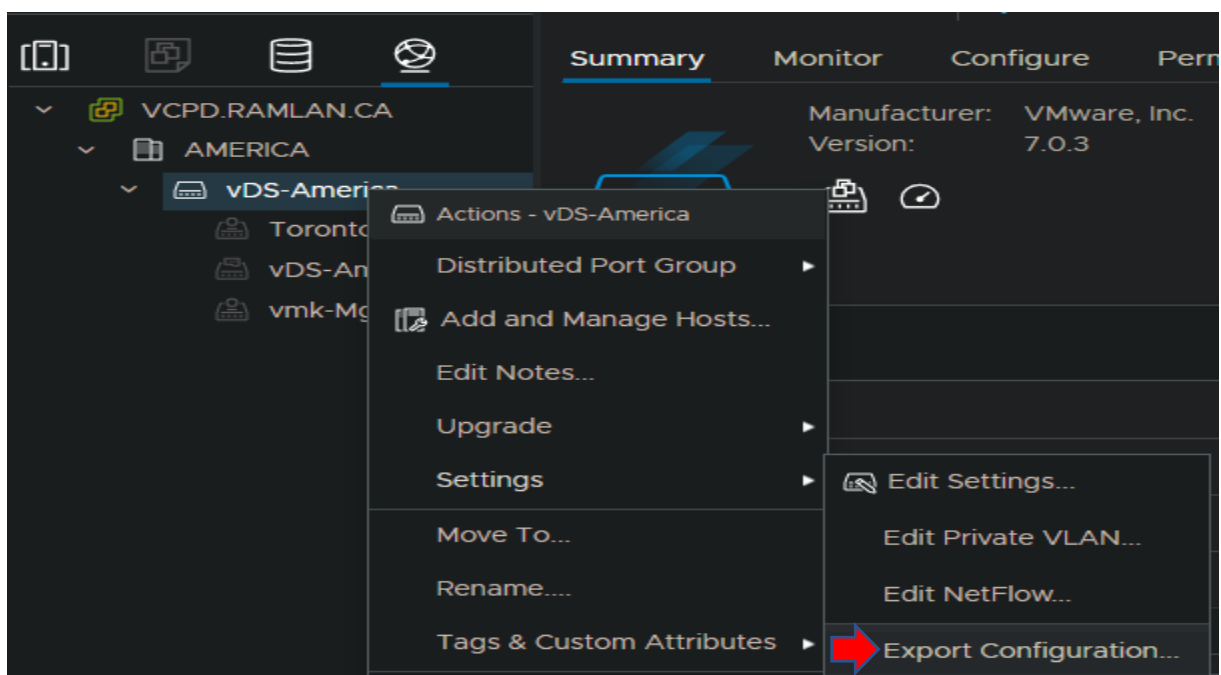
Version	Type	Release Date	Reboot Required
<div><div>No applicable update found.</div></div>			

HOST PROFILE BACKUP:

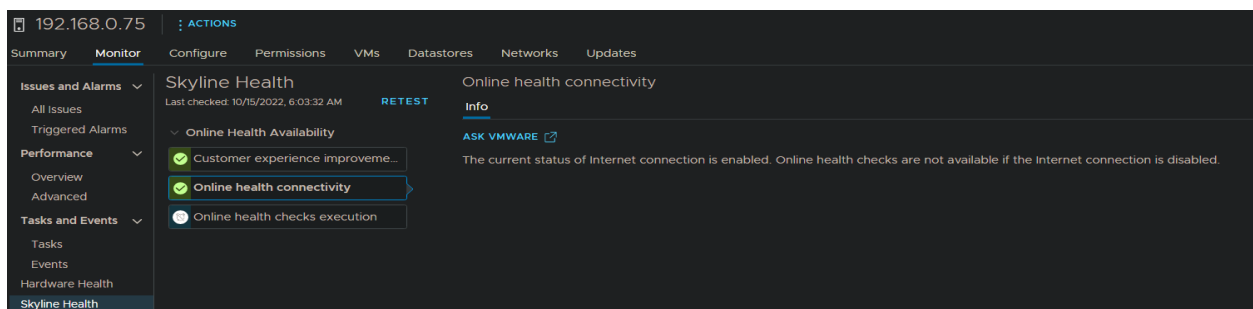
vSphere Client		Search in all environments	Administrator@V
Policies and Profiles		Host Profiles	
VM Storage Policies		EXTRACT HOST PROFILE IMPORT HOST PROFILE DUPLICATE HOST PROFILE COPY SETTINGS FROM HOST COPY SETTINGS TO HOST PROFILES	
VM Customization Specifications			
Host Profiles			
Compute Policies			
		Host Profile Name	Compliant Hosts Not Compliant Hosts Unknown State Hosts Last Edited Hosts VC
		ESXi 7	04/29/2022, 11:16:48 AM VCPD RAMLAN CA



DISTRIBUTED SWITCH CONFIGURATION BACKUP:



SKYLINE HEALTH CHECK:













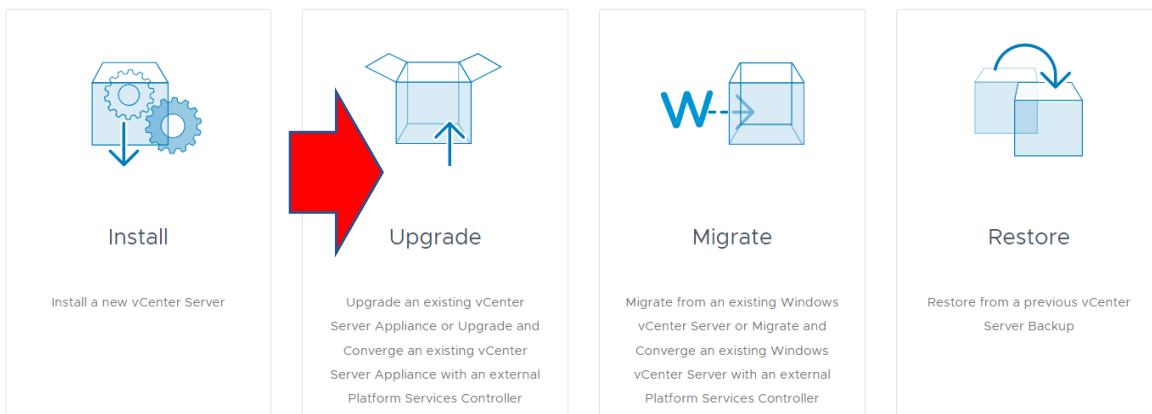
Backup ESXi Server Configuration – Connect to ESXi server using Putty and run this command to backup ESXi server configuration

vim-cmd hostsvc/firmware/backup_config – Then visit [http link](http://www.gssslabs.org) to save the file.

```
[root@esxi:~] vim-cmd hostsvc/firmware/sync_config
[root@esxi:~] vim-cmd hostsvc/firmware/backup_config
Bundle can be downloaded at : http://www.gssslabs.org
```

Now we are ready to start the upgrade. I have mounted the ISO and ran installer.exe as Admin. Below are the screen shots.

Name	Date modified	Type	Size
 locales	24-Sep-2022 6:...	File folder	
 resources	24-Sep-2022 6:...	File folder	
 swiftshader	24-Sep-2022 6:...	File folder	
 chrome_100_percent.pak	15-Sep-2022 7:...	PAK File	146 KB
 chrome_200_percent.pak	15-Sep-2022 7:...	PAK File	215 KB
 d3dcompiler_47.dll	15-Sep-2022 7:...	Application exte...	3,628 KB
 ffmpeg.dll	15-Sep-2022 7:...	Application exte...	2,567 KB
 icudtl.dat	15-Sep-2022 7:...	DAT File	10,044 KB
 installer.exe 	15-Sep-2022 7:...	Application	125,394 ...



1 Introduction

2 End user license agreement

3 Connect to source appliance

4 vCenter Server deployment target

5 Set up target vCenter Server VM


6 Select deployment size

7 Select datastore

8 Configure network settings


9 Ready to complete stage 1

Introduction

 vCenter Server with an external Platform Services Controller will be converged to a vCenter Server with an embedded Platform Services Controller. [Learn more](#)


This installer allows you to upgrade vCenter Server Appliance to 8.0.

Stage 1



Deploy vCenter Server

Stage 2



Upgrade source appliance

Upgrading the appliance 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 upgrade process by copying data from the source appliance to the deployed vCenter Server. Make sure you have backed up all data on the source appliance before starting with the upgrade process. Click Next, to proceed with stage 1.

CANCEL

NEXT

1 Introduction

2 End user license agreement

3 Connect to source appliance

4 vCenter Server deployment target

5 Set up target vCenter Server VM

6 Select deployment size

7 Select datastore

8 Configure network settings

9 Ready to complete stage 1

End user license agreement

Read and accept the following license agreement.

VMWARE GENERAL TERMS

Last updated: 16 June 2022

By downloading or using an Offering, Customer agrees to be bound by the terms of the Agreement.

1. OFFERINGS.

1.1. Applicable Terms. The terms of the Order and these General Terms, including applicable Exhibits and Offering-specific Notes (collectively, the "Agreement") govern Customer's use of the Offerings. The following descending order of precedence applies: (a) the Order; (b) the General Terms; (c) the Exhibits; and (d) the Offering-specific Notes.

☒ I accept the terms of the license agreement.

CANCEL

BACK

NEXT

1 Introduction

2 End user license agreement

3 Connect to source appliance

4 vCenter Server deployment target

5 Set up target vCenter Server VM

6 Select deployment size

Connect to source appliance

Provide the details for the source vCenter Server Appliance that you want to upgrade

Source appliance

vCenter Server Appliance ⓘ

Appliance HTTPS port

CONNECT TO SOURCE

1 Introduction

2 End user license agreement

3 Connect to source appliance

4 vCenter Server deployment target

5 Select folder

6 Select compute resource

7 Set up target vCenter Server VM

8 Select deployment size

9 Select datastore

10 Configure network settings

11 Ready to complete stage 1

Connect to source appliance

Provide the details for the source vCenter Server Appliance that you want to upgrade

Source appliance

vCenter Server Appliance ⓘ

Appliance HTTPS port

CONNECT TO SOURCE

SSO User name ⓘ

SSO Password

Appliance (OS) root password

ESXi host or vCenter Server that manages the source appliance

ESXi host or vCenter Server name ⓘ

HTTPS port

User name

Password

CANCEL

BACK

NEXT

Certificate Warning

If an untrusted SSL certificate is installed on `vcpd.ramlan.ca` or `vcpd.ramlan.ca`, secure communication cannot be guaranteed. Depending on your security policy, this issue might not represent a security concern.

The SHA1 thumbprints of the certificates are:

89:52:0E:09:BC:D3:36:C1:FE:37:2A:94:EA:66:A3:AA:6B:66:C8:BE

and

89:52:0E:09:BC:D3:36:C1:FE:37:2A:94:EA:66:A3:AA:6B:66:C8:BE

To accept and continue, click Yes

NO

YES

1 Introduction

2 End user license agreement

3 Connect to source appliance

4 vCenter Server deployment target

5 Select folder

6 Select compute resource

7 Set up target vCenter Server VM

8 Select deployment size

9 Select datastore

10 Configure network settings

11 Ready to complete stage 1

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	<input type="text" value="vcpd.ramlan.ca"/>	①
HTTPS port	<input type="text" value="443"/>	
User name	<input type="text" value="administrator@vsphere.local"/>	①
Password	<input type="password" value="....."/>	

CANCEL

BACK

NEXT

Certificate Warning

If an untrusted SSL certificate is installed on `vcpd.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:

89:52:0E:09:BC:D3:36:C1:FE:37:2A:94:EA:66:A3:AA:6B:66:C8:BE

To accept and continue, click Yes

NO

YES

1 Introduction

2 End user license agreement

3 Connect to source appliance

4 vCenter Server deployment target

5 Select folder

6 Select compute resource

7 Set up target vCenter Server VM

8 Select deployment size

9 Select datastore

10 Configure network settings

11 Ready to complete stage 1

Select folder

Select a datacenter or VM folder to create the vCenter Server VM in

vcpd.ramian.ca

AMERICA

Discovered virtual machine

Prod-VM

vCLS

CANCEL

BACK

NEXT

1 Introduction

2 End user license agreement

3 Connect to source appliance

4 vCenter Server deployment target

5 Select folder

6 Select compute resource

7 Set up target vCenter Server VM

8 Select deployment size

9 Select datastore

10 Configure network settings

11 Ready to complete stage 1

Select compute resource

Select the compute resource to deploy the vCenter Server

AMERICA

TORONTO

192.168.0.75

CANCEL

BACK

NEXT

1 Introduction

2 End user license agreement

3 Connect to source appliance

4 vCenter Server deployment target

5 Select folder

6 Select compute resource

7 Set up target vCenter Server VM

8 Select deployment size

9 Select datastore

10 Configure network settings

11 Ready to complete stage 1

Set up target vCenter Server VM

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

VM name

vcenter8

Set root password

.....

Confirm root password

.....

CANCEL

BACK

NEXT

1 Introduction

2 End user license agreement

3 Connect to source appliance

4 vCenter Server deployment target

5 Select folder

6 Select compute resource

7 Set up target vCenter Server VM

8 Select deployment size

9 Select datastore

10 Configure network settings

11 Ready to complete stage 1

Select deployment size

Select the deployment size for this vCenter Server.

For more information on deployment sizes, refer to the vSphere 8.0 documentation.

Deployment size Tiny ⓘ

Storage size Large ⓘ

Resources required for different deployment sizes

Deployment Size	vCPUs	Memory (GB)	Storage (GB)	Hosts (up to)	VMs (up to)
Source machine	--	--	598	1	15
Tiny	2	14	2019	10	100
Small	4	21	2044	100	1000
Medium	8	30	2208	400	4000
Large	16	39	2258	1000	10000
X-Large	24	58	2383	2000	35000

CANCELBACKNEXT

1 Introduction

2 End user license agreement

3 Connect to source appliance

4 vCenter Server deployment target

5 Select folder

6 Select compute resource

7 Set up target vCenter Server VM

8 Select deployment size

9 Select datastore

10 Configure network settings

11 Ready to complete stage 1

Select datastore

Select the storage location for this vCenter Server

☒ Show only compatible datastores

Name	Type	Capacity	Free	Provisioned	Thin Provisioning
PLACEHOLDER	NFS	3.6 TB	672.01 GB	2.94 TB	Supported
CISCODATASTORE	VMFS-6	1.51 TB	1.03 TB	488 GB	Supported
EMCDATASTORE	VMFS-6	999.75 GB	625.22 GB	374.53 GB	Supported

3 items

☒ Enable Thin Disk Mode ⓘ

CANCELBACKNEXT

1 Introduction

2 End user license agreement

3 Connect to source appliance

4 vCenter Server deployment target

5 Select folder

6 Select compute resource

7 Set up target vCenter Server VM

8 Select deployment size

9 Select datastore

10 Configure network settings

11 Ready to complete stage 1

Configure network settings

Configure network settings for this vCenter Server

Network Toronto-Mgmt ⓘ

Temporary network settings

IP version IPv4

IP assignment static

Temporary IP address 192.168.0.222

Subnet mask or prefix length 255.255.255.0 ⓘ

Default gateway 192.168.0.1

DNS servers 192.168.0.2

CANCELBACKNEXT

1 Introduction

2 End user license agreement

3 Connect to source appliance

4 vCenter Server deployment target

5 Select folder

6 Select compute resource

7 Set up target vCenter Server VM

8 Select deployment size

9 Select datastore

10 Configure network settings

11 Ready to complete stage 1

Ready to complete stage 1

Review your settings before starting the vCenter Server deployment.

Deployment Details	
Source vCSA	vcpd.ramlan.ca
Target vCenter Server	vcpd.ramlan.ca
VM name	vcenter 8
Deployment size	Tiny
Storage size	Large
Datacenter Details	
Datacenter	AMERICA
Compute resource	192.168.0.75
Datastore Details	
Datastore , Disk mode	CISCODATASTORE , thin
Network Details	
Network	Toronto-Mgmt
IP settings	IPv4 , static
IP address	192.168.0.222
Subnet mask or prefix length	255.255.255.0
Default gateway	192.168.0.1
DNS servers	192.168.0.2

CANCEL

BACK

FINISH

Upgrade - Stage 1: Deploy vCenter Server

80%

Powering on the vCenter Server

CANCEL

CLOSE

Upgrade - Stage 1: Deploy vCenter Server

 You have successfully deployed the vCenter Server.

To proceed with stage 2 of the deployment process, vCenter Server setup, click Continue.

If you exit, you can continue with the vCenter Server setup at any time by logging in to the vCenter Server Management Interface <https://192.168.0.222:5480/>

CANCEL

CLOSE

CONTINUE

Upgrade Wizard

1 Introduction

2 Connect to source vCenter Server

3 Select upgrade data


4 Configure CEIP

5 Ready to complete

Introduction


This installer allows you to upgrade vCenter Server Appliance to 8.0.

Stage 1



Deploy new vCenter Server

Stage 2



Upgrade source vCenter Server

Upgrading the appliance 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 upgrade process by copying data from the source appliance to the deployed vCenter Server. Make sure you have backed up all data on the source appliance before starting with the upgrade process. Click Next, to proceed with stage 2.


CANCEL

NEXT



Pre-upgrade checks are in progress ...

Pre-upgrade check result

 Error

The source appliance FQDN VCPD.ramlan.ca must be the same as the source appliance primary network identifier VCPD.RAMLAN.CA

Resolution

Change the source appliance FQDN according to the officially supported process - <https://blogs.vmware.com/vsphere/2019/08/changing-your-vcenter-servers-fqdn.html>

CLOSE

LOGS

Had to fix above error to complete the upgrade. Below are the fix details

Network Settings

Hostname

VCPD.ramlan.ca

DNS Servers

192.168.0.2, 192.168.0.22

Edit settings

Edit your settings for the selected network adapter.

▼ Hostname and DNS

Hostname: VCPD.ramlan.ca

DNS Servers: 192.168.0.2, 192.168.0.22

☐ Obtain DNS settings automatically

☒ Enter DNS settings manually

DNS Settings

192.168.0.2, 192.168.0.22

VCPD Properties

Host (A) Security

Host (uses parent domain if left blank):

VCPD

Fully qualified domain name (FQDN):

VCPD.RAMLAN.CA

IP address:

192.168.0.76

192.168.0.76 Properties

Pointer (PTR) Security

Host IP Address:

192.168.0.76

Fully qualified domain name (FQDN):

76.0.168.192.in-addr.arpa

Host name:

VCPD.ramlan.ca

Browse...

<https://kb.vmware.com/s/article/84355> - Followed this link to change the hostname. As you can see from above screen shot there is minor difference in the hostname


VCPD.ramlan.ca – as per screen shot above

When, I ran below command the hostname is **VCPD.RAMLAN.CA** – all in CAPS

That is why, I was getting error during pre check stage 2 of the upgrade process.

Connected to vCenter Appliance using Putty and executed below commands to change hostname to VCPD.RAMLAN.CA

```
root@VCPD [ /bin ]# /usr/lib/vmware-vmafd/bin/vmafd-cli get-pnid --server-name localhost
VCPD.RAMLAN.CA
root@VCPD [ /bin ]# /opt/vmware/share/vami/vami_config_net


Main Menu
0)      Show Current Configuration (scroll with Shift-PgUp/PgDown)
1)      Exit this program
2)      Default Gateway
3)       Hostname
4)      DNS
5)      Proxy Server
6)      IP Address Allocation for eth0
Enter a menu number [0]: 3



Warning: if any of the interfaces for this VM use DHCP,
the Hostname, DNS, and Gateway parameters will be
overwritten by information from the DHCP server.

Type Ctrl-C to go back to the Main Menu

New hostname [VCPD.ramlan.ca]: VCPD.RAMLAN.CA
== set_ipv4 ==
DEFAULT_INT: eth0
DEFAULT_IPV4: 192.168.0.76
HN: VCPD
DN: RAMLAN.CA
=====





== set_ipv6 ==
DEFAULT_INT: eth0
DEFAULT_IPV6:
HN: VCPD
DN: RAMLAN.CA
=====

Host name has been set to VCPD.RAMLAN.CA 

Main Menu
0)      Show Current Configuration (scroll with Shift-PgUp/PgDown)
1)       Exit this program
2)      Default Gateway
3)      Hostname
4)      DNS
5)      Proxy Server
6)      IP Address Allocation for eth0
Enter a menu number [0]: 
```

Started the upgrade (stage 2) again...

Pre-upgrade check result

	Warning	Integrated Windows Authentication will be deprecated in vSphere 7.0. Support for IWA continues to be available in vSphere 7.0 and will be phased out in a future release. Learn more
	Warning	Files that cannot be used with Lifecycle Manager 8.0.0 will not be copied from the source. These files include VM guest OS patch baselines, host upgrade baselines and files, and ESXi 6.5 and lower version host patches baselines.
	Resolution	Please review VMware Lifecycle Manager 8.0.0 Documentation for details
	Warning	SSL Trust certificate does not match the current MACHINE_SSL_CERT for one of the service registrations
	Resolution	Please read KB79741 for more information. https://kb.vmware.com/s/article/79741
	Warning	This vCenter Server has extensions registered that cannot be upgraded to or may not work with the new vCenter Server. Extensions: VMware Cloud Provider Services Plugin (by VMware, Inc.) on https://assets.contentstack.io:443 , com.vmware.vrops (by VMware) on https://192.168.0.77/vropsPlugin.zip , vRealize Operations Manager (by VMware) on https://192.168.0.77/vropsPlugin.zip , VR Management (by VMware, Inc.) on https://192.168.0.79:8043 , Site Recovery Manager (by VMware, Inc.) on https://192.168.0.78:443/drserver/vcdr/vmomi/sdk ,
	Resolution	Please ensure extensions are compatible with the new vCenter Server and re-register extensions with the new vCenter Server after upgrade. Please refer to the vSphere documentation on extensions, and the upgrade and interoperability guides.

CLOSE

Upgrade Wizard

- 1 Introduction
- 2 Connect to source vCenter Server
- 3 Select upgrade data
- 4 Configure CEIP
- 5 Ready to complete

Select upgrade data

Select the data that you want to copy from the source vCenter Server.

The data sizes shown below represent only the data that will be copied to the target server. It does not correspond to the actual size of your data on the source server. The identity of the server will also be copied and the source server will remain unchanged.

- ☒ Configuration and Inventory (1.97 GB) Estimated downtime: 35 minutes
- ☐ Configuration, Inventory, Tasks and Events (2.09 GB)
- ☐ Configuration, Inventory, Tasks, Events and Performance Metrics (2.09 GB)

CANCEL

BACK

NEXT

Upgrade Wizard

- 1 Introduction
- 2 Connect to source vCenter Server
- 3 Select upgrade data
- 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 & Assurance Center](#).

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

CANCEL

BACK

NEXT

Upgrade Wizard

- 1 Introduction
- 2 Connect to source vCenter Server
- 3 Select upgrade data
- 4 Configure CEIP
- 5 **Ready to complete**

Ready to complete

Review your settings before finishing the wizard.

Source vCenter Server	
FQDN or IP address	VCPD.RAMLAN.CA
Version	7.0
Target vCenter Server	
FQDN or IP address (temporary)	192.168.0.222
FQDN or IP address (post-upgrade)	VCPD.RAMLAN.CA
Version	8.0
Upgrade Data	
Data to copy	Configuration only
Size	1.97 GB
Customer Experience Improvement Program	
CEIP setting	Opted in

☒ I have backed up the source vCenter Server and all the required data from the database.

CANCEL

BACK

FINISH

Upgrade - Stage 2: Complete

- ✓ 1. Copy data from source vCenter Server to target vCenter Server
- ✓ 2. Set up target vCenter Server and start services
- ✓ 3. Import copied data to target vCenter Server

Data transfer and vCenter Server setup has been completed successfully. Click on the link below to get started. Press close to exit.

vCenter Server Getting Started Page : <https://VCPD.RAMLAN.CA:443>

CLOSE

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Sat 10-15-2022 12:42 PM EDT




Hostname:	VCPD.RAMLAN.CA
Product:	VMware vCenter Server
Version:	8.0.0.10000
Build number:	20519528
Uptime:	3 hours 53 minutes

vSphere Client Search in all environments

VCPD.RAMLAN.CA ACTIONS

Summary Monitor Configure Permissions Datacenters

vCenter Details







Version:	8.0.0
Build:	20519528
Last Updated:	Oct 15, 2022, 9:30 AM
Last File-Based Backup:	Not scheduled
Clusters:	1
Hosts:	1
Virtual Machines:	12


Left sidebar tree structure:

- VCPD.RAMLAN.CA
 - AMERICA
 - TORONTO
 - 192.168.0.75
 - 192.168.0.76
 - DPM2022
 - REPPD
 - SRMPD
 - vcenter8.ramlan.... (highlighted with red arrow)
 - VCS01
 - VMM2022
 - VRDS
 - VROPS
 - WINDOWS11
 - WS-W10

Virtual Machine Details ACTIONS



Power Status	 Powered On
Guest OS	 VMware Photon OS (64-bit)
VMware Tools	Running, version:11365 (Guest Managed) 
DNS Name (1)	VCPD.RAMLAN.CA
IP Addresses (1)	192.168.0.76
Encryption	Not encrypted



ESXi Host Upgrade: You can upgrade ESXi host in 2 ways – Using Image Management & Import ISO within Lifecycle Manager. I am going with Import ISO method.

1. Open Lifecycle Manager
2. Import ESXi 8.0 ISO
3. Create Baseline
4. Attach Baseline to ESXi Server
5. Check Compliance
6. Remediate

Lifecycle Manager

ACTIONS

Image Depot

Updates

Imported ISOs

IMPORT ISO

DELETE

NEW BASELINE

Import ISO

You can import an ISO file or enter a URL.

Importing VMware-VMvisor-Installer-8.0-20513097.x86_64.iso

Step 1 of 2 - Uploading file to server: 174.87 MB/619.13 MB - 0:35 minutes remaining

CANCEL

IMPORT

Create Baseline

1 Name and Description

2 Select ISO

3 Summary

Name and description

Enter a name and select the baseline type.

Name

Upgrade ESXi 8

Description

Content

☒ Upgrade

☐ Patch

☐ Extension

CANCEL

NEXT

Create Baseline


1 Name and Description

2 Select ISO

3 Summary

Select ISO

Select an ISO release.

	ISO	ESXi Version	Build	Vendor	Acceptance level	Creation Date
	 ESXi-8.0.0-20513097-standard	8.0.0	20513097	VMware, Inc.	Partner	09/22/2022, 8:00:00 PM

EXPORT

1 Images

CANCEL

BACK

NEXT

Create Baseline

1 Name and Description

2 Select ISO

3 Summary

Summary

Review your setting selections before finishing the wizard.

Baseline name	Upgrade ESXi 8
Baseline description	
Baseline type	Upgrade

ISO

Name	ESXi-8.0.0-20513097-standard
Product	VMware ESXi 8.0.0
Version	8.0.0
Vendor	VMware, Inc.
Acceptance level	Partner

CANCEL

BACK

FINISH

Attached Baselines

ATTACH ▼ DETACH STAGE REMEDIATE

Attach Baseline or Baseline Group

Attach | 192.168.0.75

<input type="checkbox"/>	Name	Content
<input type="checkbox"/>	Host Security Patches (Predefined)	Patch
<input type="checkbox"/>	Critical Host Patches (Predefined)	Patch
<input type="checkbox"/>	Non-Critical Host Patches (Predefined)	Patch
<input checked="" type="checkbox"/>	Upgrade ESXi 8	Upgrade

1

EXPORT

4 Baselines

CANCEL

ATTACH

Baselines

Installed on Host

ESXi Version	7.0.3
Hypervisor	VMware ESXi
Build	20328353

SHOW INSTALLED

Unknown

Host Compliance

0

non-compliant baseline(s)

3

unknown baseline(s)

0

patches, including

0

critical

0

security

CHECK COMPLIANCE

(checked 4 months ago)

SCHEDULE

Scan entity

192.168.0.75


31%

Scan entity

192.168.0.75

Completed

Administrator@VSPHERE.LOCAL

 **Non-compliant**

Host Compliance

- 1 non-compliant baseline(s)
- 0 unknown baseline(s)
- 0 patches, including 0 critical 0 security

CHECK COMPLIANCE (checked in 2 minutes)
SCHEDULE

Once Compliance is completed you will see the option to remediate to start ESXi upgrade.

End User License Agreement
✕

To continue with remediation, read and accept the user license agreement.

VMWARE GENERAL TERMS
 Last updated:16 June 2022
 By downloading or using an Offering, Customer agrees to be bound by the terms of the Agreement.
 1. OFFERINGS.
 1.1. Applicable Terms. The terms of the Order and these General Terms, including applicable Exhibits and Offering-specific Notes (collectively, the "Agreement") govern Customer's use of the Offerings. The following descending order of precedence applies: (a) the Order; (b) the General Terms; (c) the Exhibits; and (d) the Offering-specific Notes.
 1.2. Users. Customer is responsible for its Users' compliance with the Agreement.
 1.3. Restrictions. Customer may use the Offerings only for its internal use and for the benefit of its Affiliates. Affiliates may not use the Offerings. Customer may not resell or sublicense its rights to the Offerings. Customer may not use the Offerings in an application service provider, service bureau, hosted IT service, or similar capacity for third parties.

☒ I accept the terms and license agreement.

CANCEL
OK

Remediate | TORONTO with Upgrade ESXi 8
✕

> Cluster is ready to remediate

> 1 host will remediate

<input checked="" type="checkbox"/>	Host Name	Version	In Maintenance Mode	Patches	Extensions	Remediation Status
<input checked="" type="checkbox"/>	192.168.0.75	7.0.3	No	0 (0 Staged)	0 (0 Staged)	✓ Ready

☐ 1 EXPORT 1 Hosts

> Install ISO VMware ESXi Release 8.0.0, Build 20513097

> Scheduling Options: Will remediate immediately

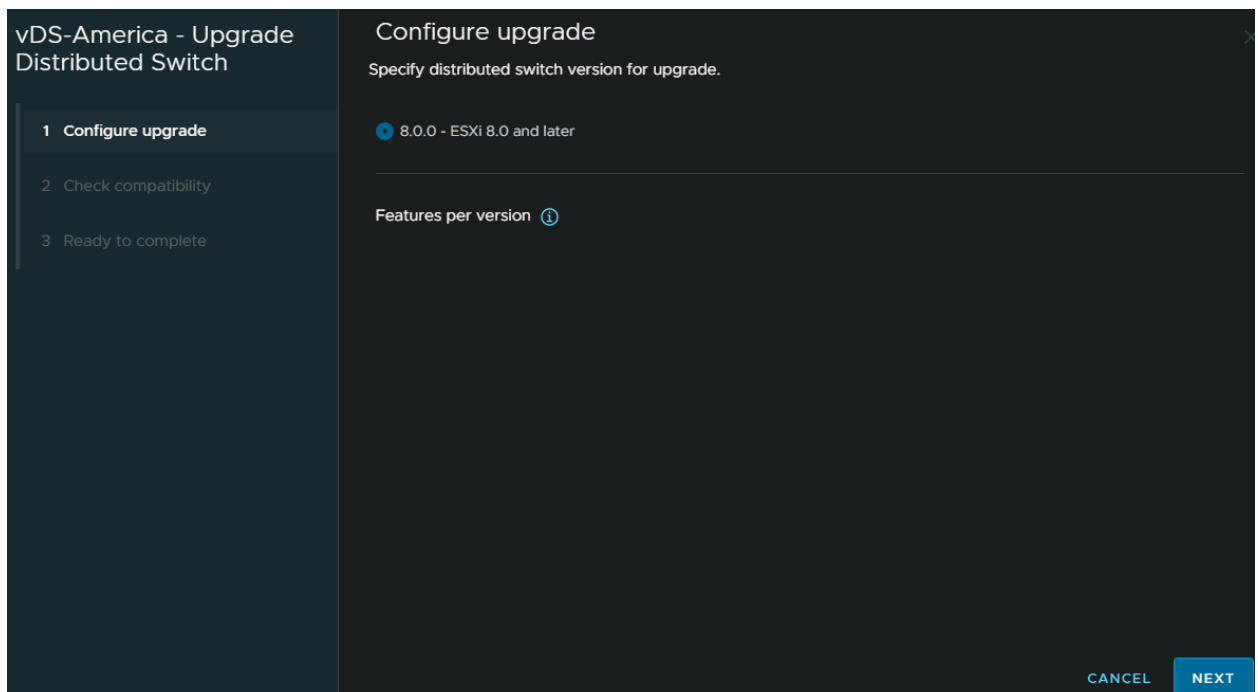
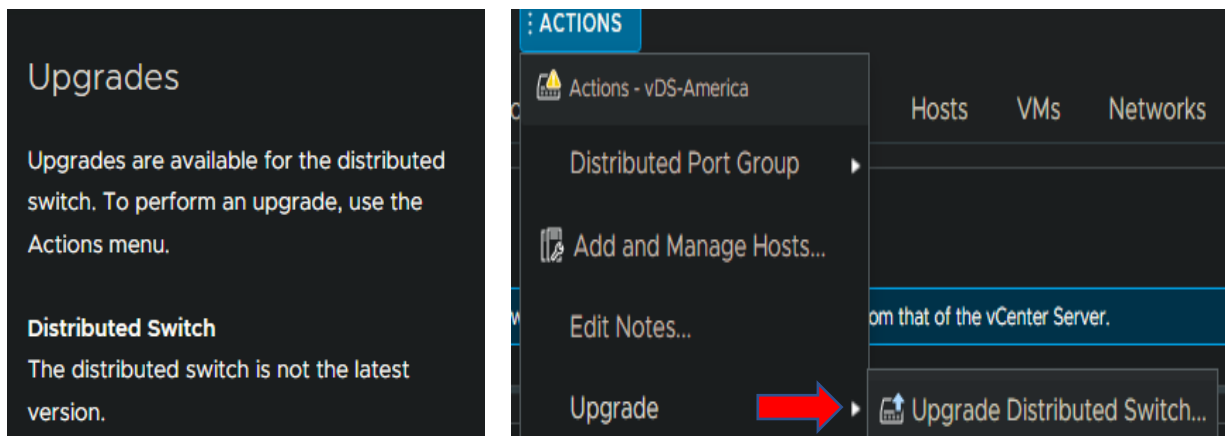
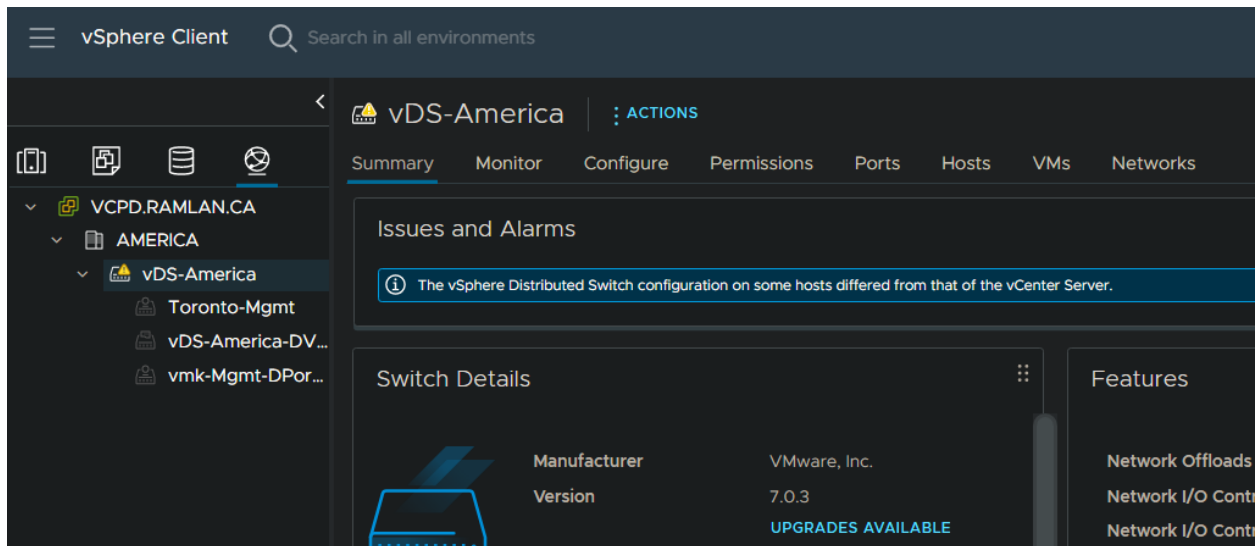
> Remediation settings

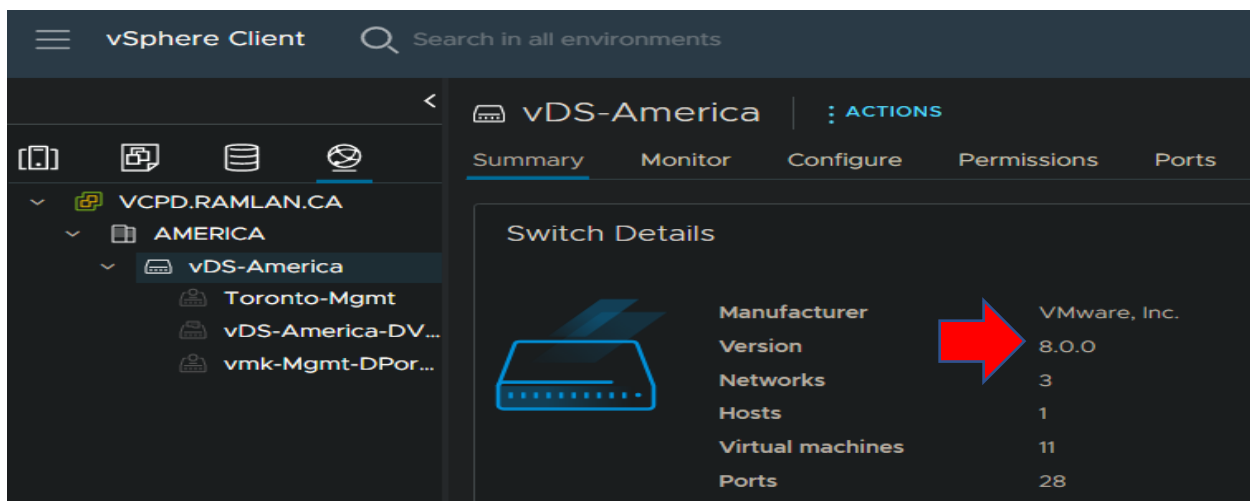
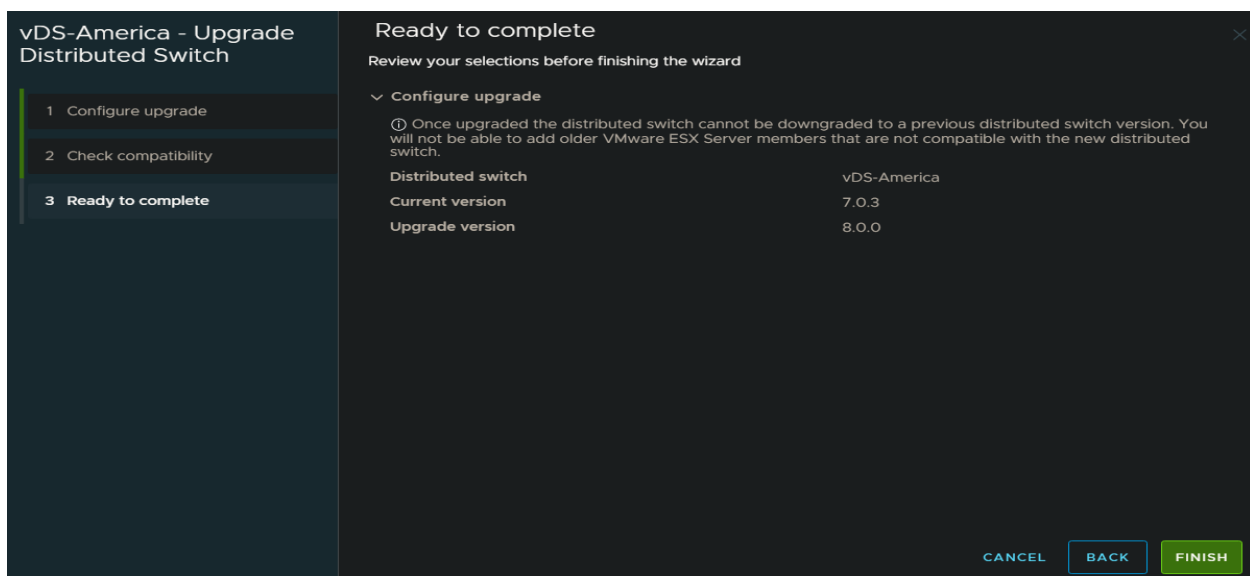
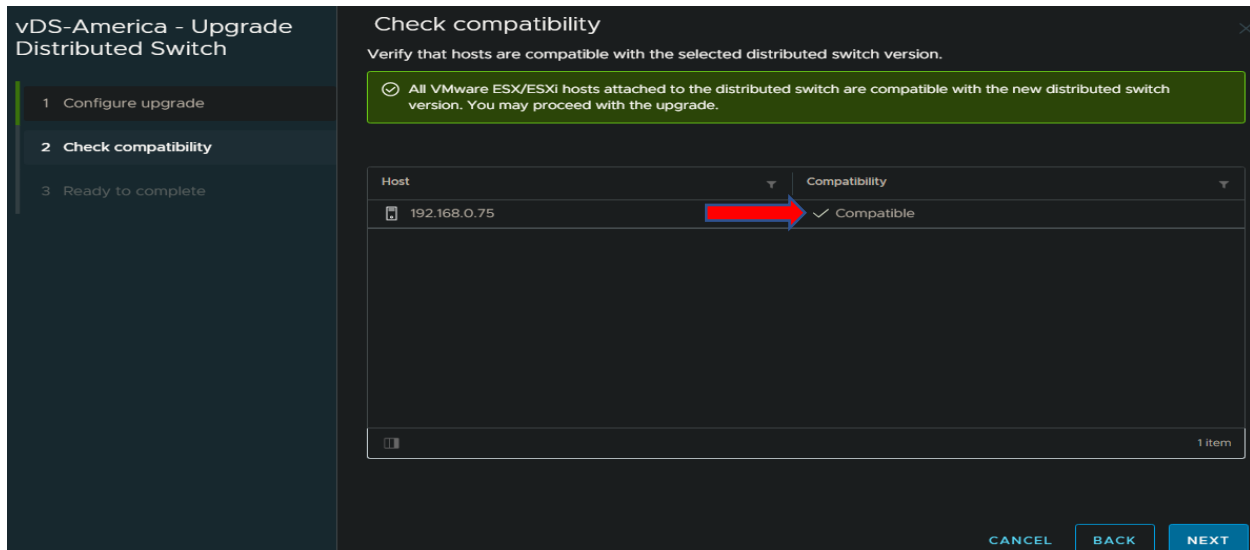
CANCEL
REMEDIATE

All the host with be upgraded to version 8.0. During the upgrade each host will be in maintenance mode for a brief period.

DISTRIBUTED SWITCH UPGRADE:

Now we can start distributed switch upgrade. I am currently running v7.0.3.





With this we have completed the upgrade to version 8. I will write another blog with all the new features released with vSphere Version 8.

Thanks

Ram
16th Oct 2022