How to upgrade Exchange Server 2019 to Cumulative Update 1

In this post, I will show you how to upgrade Exchange Server 2019 to Cumulative Update 1 released on 13th Feb 2019. Microsoft has fixed a lot of issue with this CU. Here is the link

https://support.microsoft.com/en-ca/help/4471391/cumulative-update-1-for-exchange-server-2019

I am running Exchange Server 2019 on Windows Server 2019. The only pre-requisite that, I installed prior to the upgrade is Microsoft Visual C++ 2012 Redistributable (x64) - 11.0.61030

After that, I copied Exchange 2019 CU1.ISO and mounted to perform the install detailed below:

0	ExchangeServer2019-x64-cu1.iso	14-Feb-2019 7:46	Disc Image File	<u>5,040,168 KB</u>
EX2019 > DVD Drive (D:) EXCHANGESERVER2019-X64-CU1 >				
		5. 15. 1	_	a.
ı	Name	Date modified	Type	Size
	<u>h</u> <u>th</u>	02-Feb-2019 11:07	<u>File folder</u>	
	tk-tm	02-Feb-2019 11:07	<u>File folder</u>	
	<u>tr</u>	02-Feb-2019 11:07	<u>File folder</u>	
	<u>tt</u>	02-Feb-2019 11:07	File folder	
	UCMARedist	02-Feb-2019 11:07	File folder	
	ug-cn	02-Feb-2019 11:07	File folder	
	uk	02-Feb-2019 11:07	File folder	
	ur	02-Feb-2019 11:07	File folder	
	uz	02-Feb-2019 11:07	File folder	
	<mark>⊸ vi</mark>	02-Feb-2019 11:07	File folder	
	zh-hans	02-Feb-2019 11:07	File folder	
	zh-hant	02-Feb-2019 11:07	File folder	
	autorun.inf	22-May-2018 11:2	Setup Information	<u>1 KB</u>
		02-Feb-2019 10:12	Windows Installer	7,032 KB
	Microsoft. Exchange. CabUtility.dll	02-Feb-2019 10:10	Application extens	277 KB
	Microsoft. Exchange, Data. Common. dll	02-Feb-2019 10:11	Application extens	1,654 KB
	Microsoft. Exchange. Diagnostics. dll	02-Feb-2019 10:10	Application extens	1,752 KB
	Microsoft. Exchange. Setup. Acquire Langu.	<u>02-Feb-2019 10:10</u>	Application extens	63 KB
	Microsoft.Exchange.Setup.Bootstrapper	02-Feb-2019 10:10	Application extens	98 KB
	Microsoft.Exchange.Setup.SignVerfWrap		Application extens	81 KB
	■ Setup.EXE	02-Feb-2019 10:10	Application	27 KB

Run Setup.EXE

Check for Updates?

You can have Setup download Exchange Server updates from the Internet before you install Exchange. If updates are available, they'll be downloaded and used by Setup. By downloading updates now, you'll have the latest security and product updates. If you don't want to check for updates right now, or if you don't have access to the Internet, skip this step. If you skip this step, be sure to download and install any available updates after you've completed Setup.

Select one of the following options:

- Connect to the Internet and check for updates
- On't check for updates right now



Downloading Updates...

No updates found, click next to continue with setup.



<u>n</u>ext

Copying Files...

Setup needs to copy files that are required to install Exchange Server.

Copying files... 0%







Upgrade

You are about to upgrade Microsoft Exchange Server. This wizard will guide you through the upgrade process.

Plan your Exchange Server deployment:

Read about Exchange Server

Read about supported languages

Use the Exchange Server Deployment Assistant



<u>n</u>ext







License Agreement

Please read and accept the Exchange Server license agreement.

MICROSOFT SOFTWARE LICENSE TERMS



MICROSOFT EXCHANGE SERVER 2019 STANDARD, ENTERPRISE, TRIAL AND HYBRID

These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft

- updates,
- · supplements,
- · Internet-based services, and
- support services

for this software, unless other terms accompany those items. If so, those terms apply.

By using the software, you accept these terms. If you do not accept them, do not use the software.

Instead, return it to the retailer for a refund or credit. If you cannot obtain a refund there, contact Microsoft or

I accept the terms in the license agreement

O I do not accept the terms in the license agreement.



<u>n</u>ext

Readiness Checks

The computer will be checked to verify that setup can continue.

Prerequisite Analysis 100%

Warning:

Setup will prepare the organization for Exchange Server 2019 by using 'Setup /PrepareAD'. No Exchange Server 2013 roles have been detected in this topology. After this operation, you will not be able to install any Exchange Server 2013 roles.

For more information, visit: https://docs.microsoft.com/Exchange/plan-and-deploy/deployment-ref/readiness-checks?



<u>i</u>nstall

Setup Completed

Congratulations! Setup has finished successfully. To complete the installation of Microsoft Exchange Server, reboot the computer.

You can also start the Exchange Administration Center after Setup is finished.

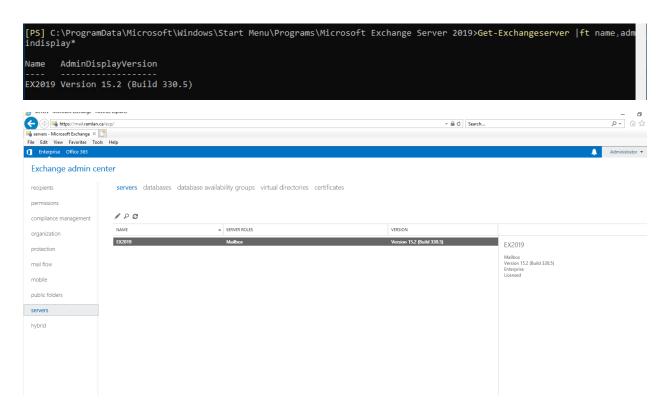
Launch Exchange Administration Center after finishing Exchange setup.



finish

Now click finish and restart the server. After that we will check all Exchange Service started and will login to Exchange Control Panel.

```
Machine: EX2019.RAMLAN.CA
                                                                                                                                                                                                                                                                                                               Show quick reference guide: QuickRef
VERBOSE: Connecting to EX2019.RAMLAN.CA.
VERBOSE: Connected to EX2019.RAMLAN.CA.
[PS] C:\ProgramData\Microsoft\Windows\Start Menu\Programs\Microsoft Exchange Server 2019>Get-Service *Exchange*
                                                                           DisplayName
 Running MSExchangeADTop... Microsoft Exchange Active Directory...
                      MSExchangeADIop... Microsoft Exchange Active Directory...
MSExchangeAntis... Microsoft Exchange Anti-spam Update
MSExchangeCompl... Microsoft Exchange Compliance Service
MSExchangeDagMgmt Microsoft Exchange DAG Management
MSExchangeDelivery Microsoft Exchange Mailbox Transpor...
MSExchangeDiagn... Microsoft Exchange Diagnostics
MSExchangeEdgeSync Microsoft Exchange EdgeSync
MSExchangeFastS... Microsoft Exchange Search
MSExchangeFront... Microsoft Exchange Frontend Transport
MSExchangeHM Microsoft Exchange Health Manager
 Running
 Running
 Running
  Running
 Running
                       MSExchangeHMM Microsoft Exchange Health Manager MSExchangeHMRec... Microsoft Exchange Health Manager R... MSExchangeImap4 Microsoft Exchange IMAP4 MSExchangeIMAP4BE Microsoft Exchange IMAP4 Backend MSExchangeIS Microsoft Exchange Information Store
  Running
  Running
  Stopped
 Stopped
Running
                        MSExchangeMailb... Microsoft Exchange Mailbox Assistants
MSExchangeMailb... Microsoft Exchange Mailbox Replication
  Running
  Running
                        MSExchangePop3
MSExchangePOP3BE
MSExchangeRep1
                                                                         Microsoft Exchange POP3
Microsoft Exchange POP3 Backend
Microsoft Exchange Replication
  Stopped
 Stopped
Running
                        MSExchangeRPC Microsoft Exchange RPC Client Access
MSExchangeServi... Microsoft Exchange Service Host
MSExchangeSubmi... Microsoft Exchange Mailbox Transpor...
MSExchangeThrot... Microsoft Exchange Throttling
MSExchangeTrans... Microsoft Exchange Transport
  Running
  Running
  Running
  Running
  Running
                                                                          Microsoft Exchange Transport Log Se...
Tracing Service for Search in Excha...
Hyper-V Data Exchange Service
Microsoft Exchange Server Extension...
                        MSExchangeTrans...
                        SearchExchangeT...
 Running
Stopped
                         vmickvpexchange
  Stopped
                       wsbexchange
```



This concludes the process of CU1 upgrade on Exchange Server 2019. The upgrade was easy and smooth. No issue whatsoever.

Thanks

Ram Lan 14th Feb 2019