

How to upgrade Exchange Server 2019 – CU4 to CU5

Microsoft released cumulative update 5 for Exchange Server 2019 on 17th Mar 2020. Here is the link for more info about CU5.

<https://support.microsoft.com/en-us/help/4537677/cumulative-update-5-for-exchange-server-2019>

Notable improvements, changes and fixes are;

- [KB4552472](#): Exchange Server 2019 Sizing Calculator version 10.4 is available. Version 10.4 of the calculator includes improvements to the logic to detect whether a design is bound by mailbox size (capacity) or throughput (IOPs) which affects the maximum number of mailboxes a database will support.
- [KB4547719](#): MCDB status is "Offline" and SSDs are not formatted.
- [KB4547720](#): Partial word searches not working for mailboxes in Outlook online mode.
- [KB4547706](#): Birthday isn't correctly synced to iOS native mail app.
- [KB4547711](#): Public folder permissions aren't applied from Outlook.
- [KB4547713](#): IsOnlineMeeting is always false for Teams-only meetings.
- [KB4547723](#): Can't sign in to Office 365 if configuring hybrid with Chrome SameSite Cookie enabled.
- [KB4536987](#): Description of the security update for Microsoft Exchange Server 2019 and 2016: February 11, 2020 which discusses [CVE-2020-0692](#) and [CVE-2020-0688](#). These updates were released separately for CU4 as well.

I am going to upgrade my exchange server 2019 to CU5. It is currently running CU4. Here is the screen shot.

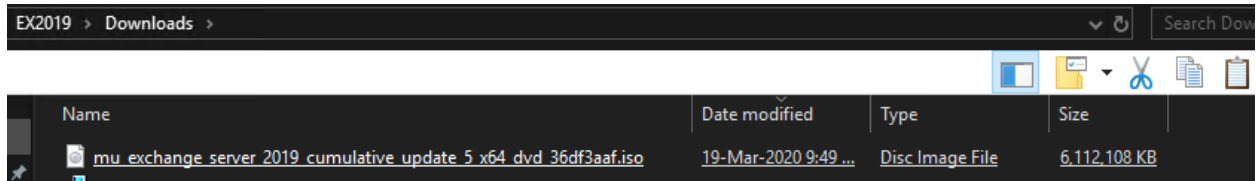
```
Get-ExchangeServer | Format-List Name, Edition, AdminDisplayVersion
```

```
[PS] C:\ProgramData\Microsoft\Windows\Start Menu\Programs\Microsoft Exchange Server 2019>Get-ExchangeServer | Format-List Name, Edition, AdminDisplayVersion  
  
Name           : EX2019  
Edition        : Enterprise  
AdminDisplayVersion : Version 15.2 (Build 529.5)
```

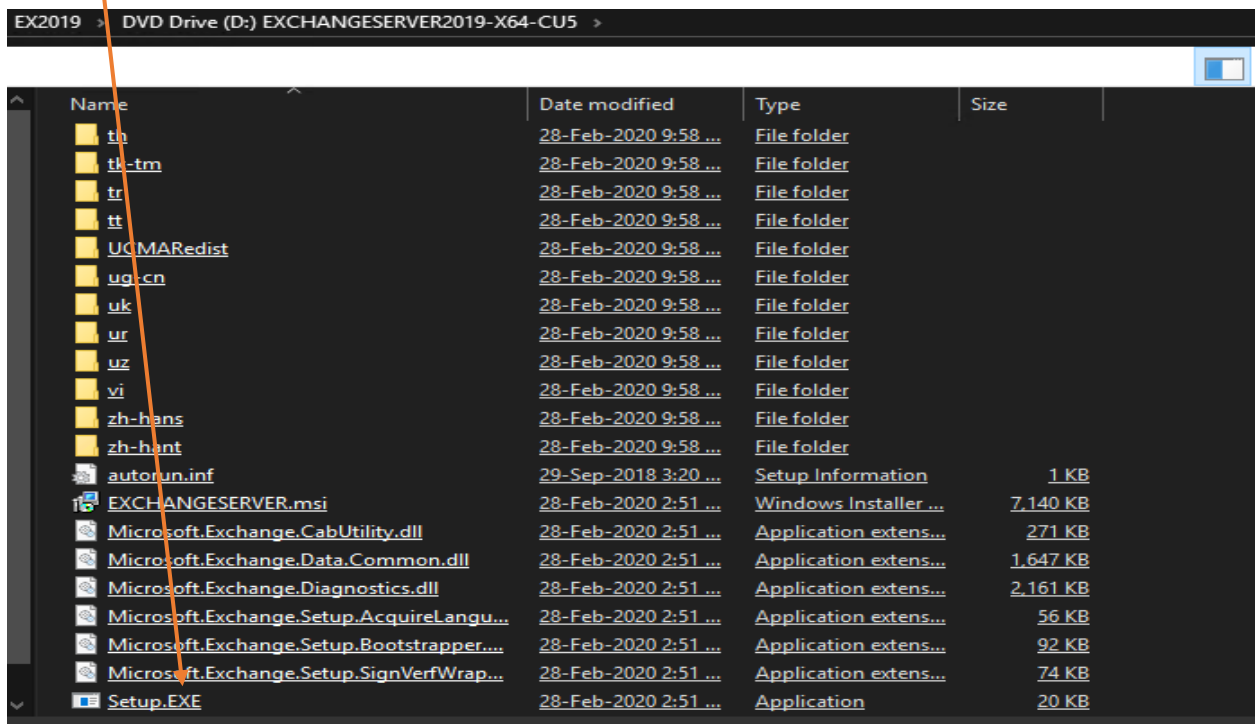
Exchange 2019 Version History:

Product name	Release date	Build number (short format)	Build number (long format)
Exchange Server 2019 CU5	March 17, 2020	15.2.595.3	15.02.0595.003
Exchange Server 2019 CU4	December 17, 2019	15.2.529.5	15.02.0529.005
Exchange Server 2019 CU3	September 17, 2019	15.2.464.5	15.02.0464.005
Exchange Server 2019 CU2	June 18, 2019	15.2.397.3	15.02.0397.003
Exchange Server 2019 CU1	February 12, 2019	15.2.330.5	15.02.0330.005
Exchange Server 2019 RTM	October 22, 2018	15.2.221.12	15.02.0221.012
Exchange Server 2019 Preview	July 24, 2018	15.2.196.0	15.02.0196.000

I will restart the server first to avoid any pending reboot. Then copy ISO to the server – mount the ISO and start the upgrade.



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
- Don't check for updates right now

Exchange

next

Downloading Updates...

No updates found, click next to continue with setup.

Exchange

next

Copying Files...

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

Copying files...

36%



Exchange

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](#)

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

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

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

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

next

Exchange

Readiness Checks

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

Prerequisite Analysis

55%



Exchange

back

install

Readiness Checks

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

Prerequisite Analysis

100%



Exchange

install

Setup Progress

Step 5 of 16: Copy Exchange Files

16%



Exchange

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.

Exchange

finish

Now let check the version to make sure we are running CU5.

Get-ExchangeServer | Format-List Name,Edition,AdminDisplayVersion

```
Machine: EX2019.RAMLAN.CA

Welcome to the Exchange Management Shell!

Full list of cmdlets: Get-Command
Only Exchange cmdlets: Get-ExCommand
Cmdlets that match a specific string: Help *<string>*
Get general help: Help
Get help for a cmdlet: Help <cmdlet name> or <cmdlet name> -?
Exchange team blog: Get-ExBlog
Show full output for a command: <command> | Format-List
Show quick reference guide: QuickRef

[PS] C:\ProgramData\Microsoft\Windows\Start Menu\Programs\Microsoft Exchange Server 2019>Get-ExchangeServer | Format-List Name, Edition, AdminDisplayVersion

Name           : EX2019
Edition        : Enterprise
AdminDisplayVersion : Version 15.2 (Build 595.3)
```

Product name	Release date	Build number (short format)	Build number (long format)
Exchange Server 2019 CU5	March 17, 2020	15.2.595.3	15.02.0595.003

This concludes the upgrade process of Exchange Server 2019.

Thanks

Ram Lan

19th Mar 2020