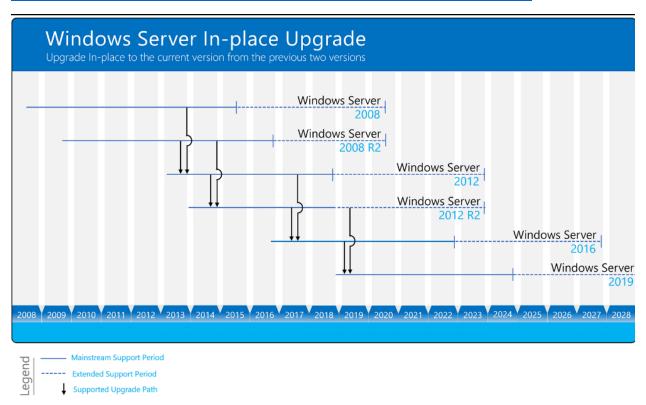
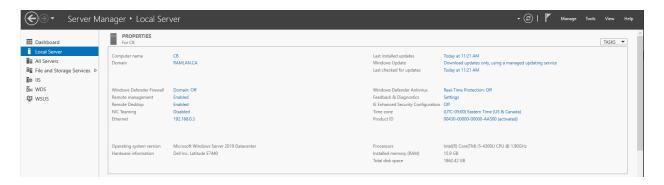
How to upgrade Windows Server 2019 to Windows Server 2022

In this post, I am going to cover in place upgrade of Server 2019 to Server 2022. This server is running Current Branch 2107 (Microsoft Endpoint Manager Configuration Manager - MEMCM). I have downloaded Server 2022 ISO which, I will mount and start the upgrade process.

https://docs.microsoft.com/en-us/windows-server/get-started/install-upgrade-migrate









PROPERTIES

For CB

CB Computer name

RAMLAN.CA Domain

Windows Defender Firewall Domain: Off Enabled Remote management Remote Desktop Enabled NIC Teaming Disabled Ethernet 192.168.0.3

Microsoft Windows Server 2019 Datacenter Operating system version

Hardware information Dell Inc. Latitude E7440

TASKS 🔻

Last installed updates Today at 11:21 AM

Windows Update Download updates only, using a managed updating service

Last checked for updates Today at 11:21 AM

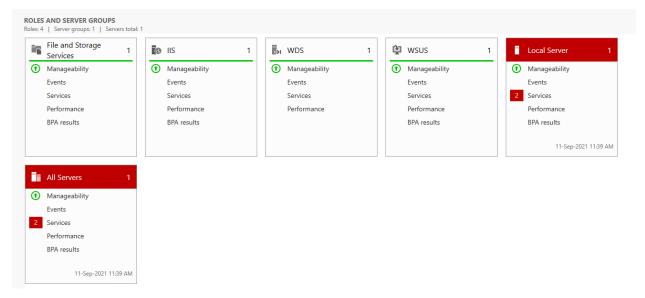
Windows Defender Antivirus Real-Time Protection: Off

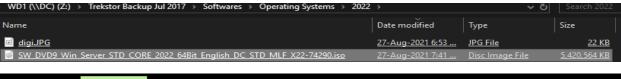
Feedback & Diagnostics Settings IE Enhanced Security Configuration Off

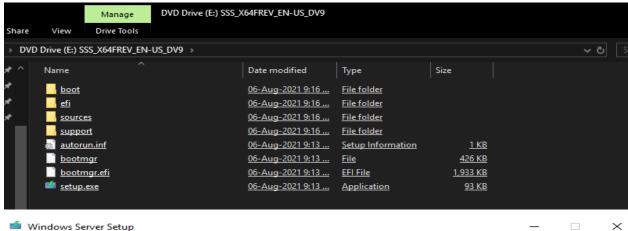
Time zone (UTC-05:00) Eastern Time (US & Canada) Product ID 00430-00000-00000-AA500 (activated)

Intel(R) Core(TM) i5-4300U CPU @ 1.90GHz Processors

Installed memory (RAM) 15.9 GB 1862.42 GB Total disk space







Get updates, drivers and optional features

These updates will help the installation go smoothly, and can include important fixes, updated device drivers, and additional files which are not on the installation media. If you don't install these updates now, your PC might not function properly after the installation, and you might need to reinstall some optional features and languages.

- Download updates, drivers and optional features (recommended)
- O Not right now

Select Image

Please select the image you want to install.

Operating System:	Language:
Windows Server 2022 Standard	en-US
Windows Server 2022 Standard (Desktop Experience)	en-US
Windows Server 2022 Datacenter	en-US
Windows Server 2022 Datacenter (Desktop Experience)	en-US

This option installs the full Windows graphical environment, consuming extra drive space. It can be useful if you want to use the Windows desktop or have an app that requires it.



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EULAID:Sept2018_V_en-us

Microsoft Support Legal <u>D</u>ecline <u>A</u>ccept

 \times Windows Server Setup

Choose what to keep

- Keep files, settings, and apps
- Nothing

For more information on upgrading Windows Server, visit: https://aka.ms/windowsserverupgrade Microsoft

Support

Legal

Back

Next

Х

Windows Server Setup

Getting updates

This may take a few minutes.

Checking for updates: 9%

Microsoft

Support

Legal

Back

Next





Ready to install

You won't be able to use your PC during installation. Save and close your files before you begin.

To recap, you've chosen to:

Windows Server Setup

- √ Install Windows Server 2022 Datacenter (Desktop Experience)
- √ Keep files, settings, and apps

Change what to keep

Microsoft Support Legal Back Install

Installing Windows Server

Your PC will restart several times. This might take a while.

1% complete

Cancel

Installing Windows Server

Your PC will restart several times. This might take a while.



Cancel

Installing Windows Server

Your PC will restart several times. This might take a while.

Your PC will restart in a few moments

Cancel

Working on updates 89%

Don't turn off your PC. This will take a while.

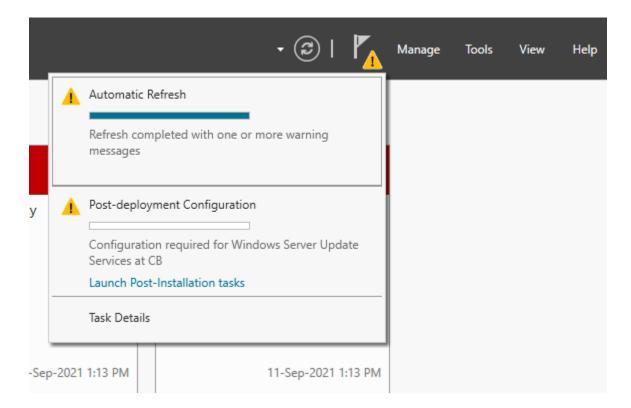
Your PC will restart several times.

About Windows X



The server restarted 4 times and the upgrade was successful. The process was easy, fast and smooth. Appreciate all the hard work put in by Microsoft and Server team.

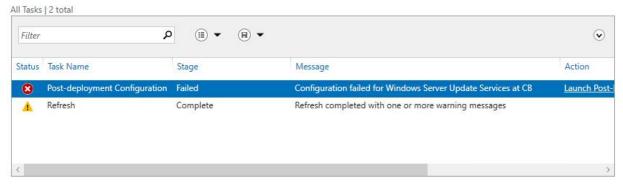
On the server manager, I was saw this message. When, I tried to complete post configuration it failed and I had to run below command.





Task Details

Task Details and Notifications

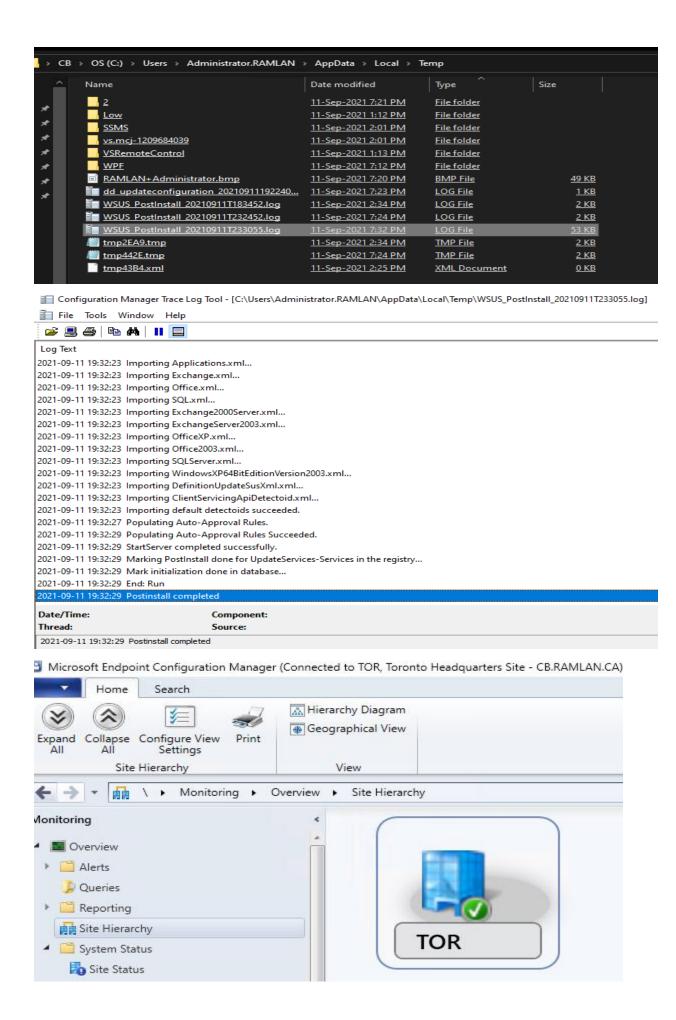


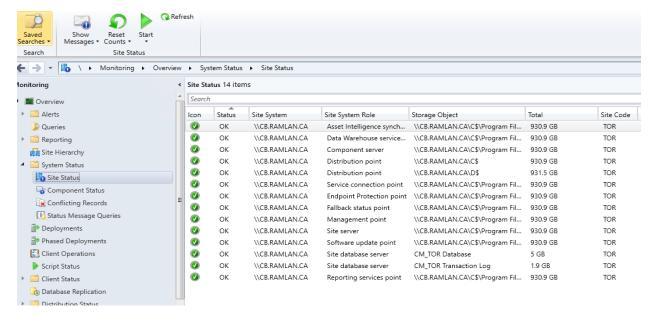
П

X

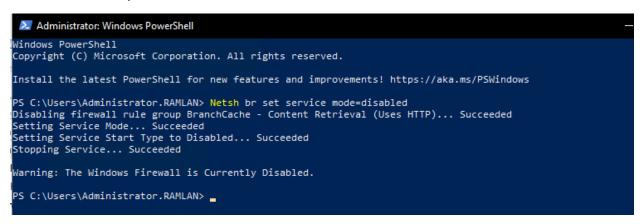
Status	Notification	Time Stamp
(i)	Configuration failed. A log file was created at C:\Users\Administrator.RAMLAN\AppData\Local\Temp \tmp442E.tmp	2021-09-11 7:24:53 PM

```
Administrator: Windows PowerShell
 PS C:\Program Files\Update Services> dir
     Directory: C:\Program Files\Update Services
Mode
                          LastWriteTime
                                                       Length Name
                 11-Sep-2021 12:36 PM
d----
                                                                AdministrationSnapin
d----
                 11-Sep-2021 12:36 PM
11-Sep-2021 12:36 PM
                                                                Api
d----
                                12:36 PM
                                                                Common
                 11-Sep-2021
                                12:36 PM
d----
                                                                Database
                 11-Sep-2021
                                 12:36 PM
d----
                                                                Inventory
                 11-Sep-2021
                                 12:55 PM
d----
                                                                LogFiles
                 11-Sep-2021
                                 12:36 PM
                                                                NativeStrings
                 11-Sep-2021
                                 12:36 PM
                                                                Schema
                 11-Sep-2021
                                 12:36 PM
                                                                SelfUpdate
d----
                 11-Sep-2021
                                 12:36 PM
                                                                Services
                 11-Sep-2021
                                 12:55 PM
d----
                                                                Setup
                                 12:55 PM
                 11-Sep-2021
d----
                                                                Tools
                 11-Sep-2021
                                                                UpdateServicesPackages
d----
                                 12:36 PM
                 11-Sep-2021
11-Sep-2021
                                12:36 PM
12:36 PM
                                                                WebServices
                                                                WsusContent
PS C:\Program Files\Update Services> cd tools
PS C:\Program Files\Update Services\tools> .\wsusutil.exe postinstall content_dir=C:\UPDATE sql_instance_name=CB
Log file is located at C:\Users\Administrator.RAMLAN\AppData\Local\Temp\\WSUS_PostInstall_20210911T233055.log
Post install is starting
Post install has successfully completed
PS C:\Program Files\Update Services\tools> _
```





To be on the safe side, I disabled Branch Cache – Does not work well with Server 2022 – That is the view from the community.



Thanks

Ram Lan 11th Sep 2021