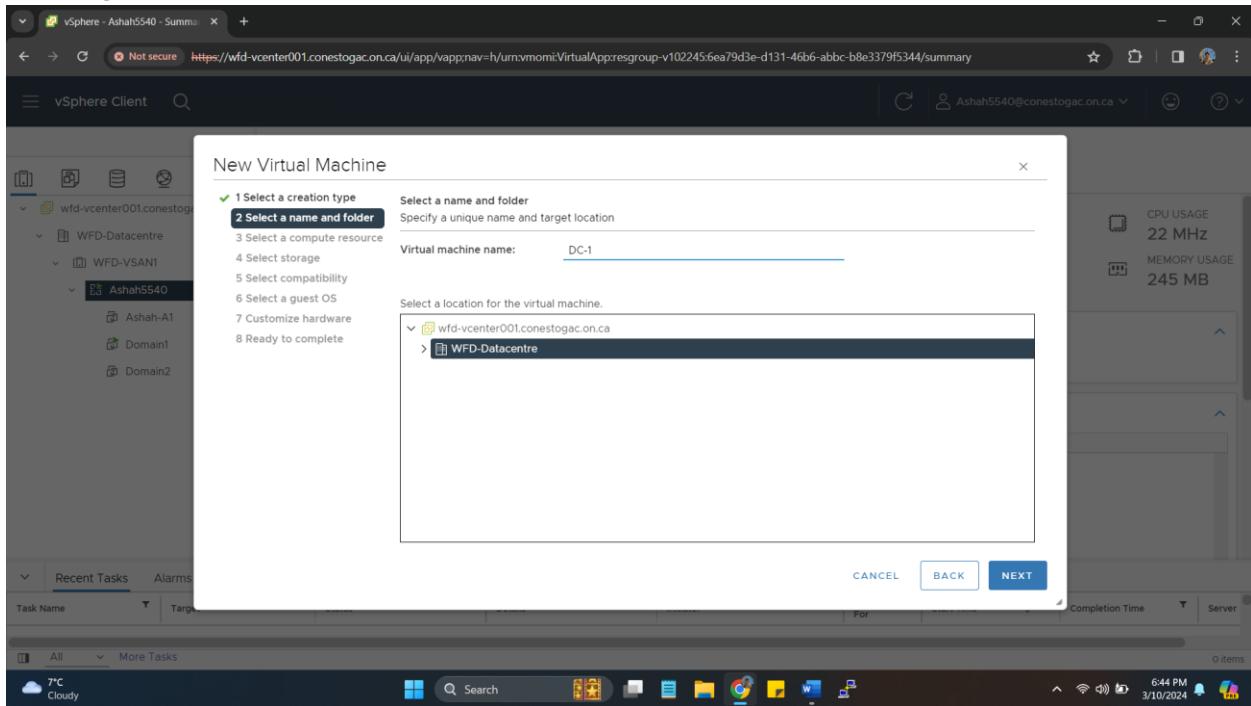
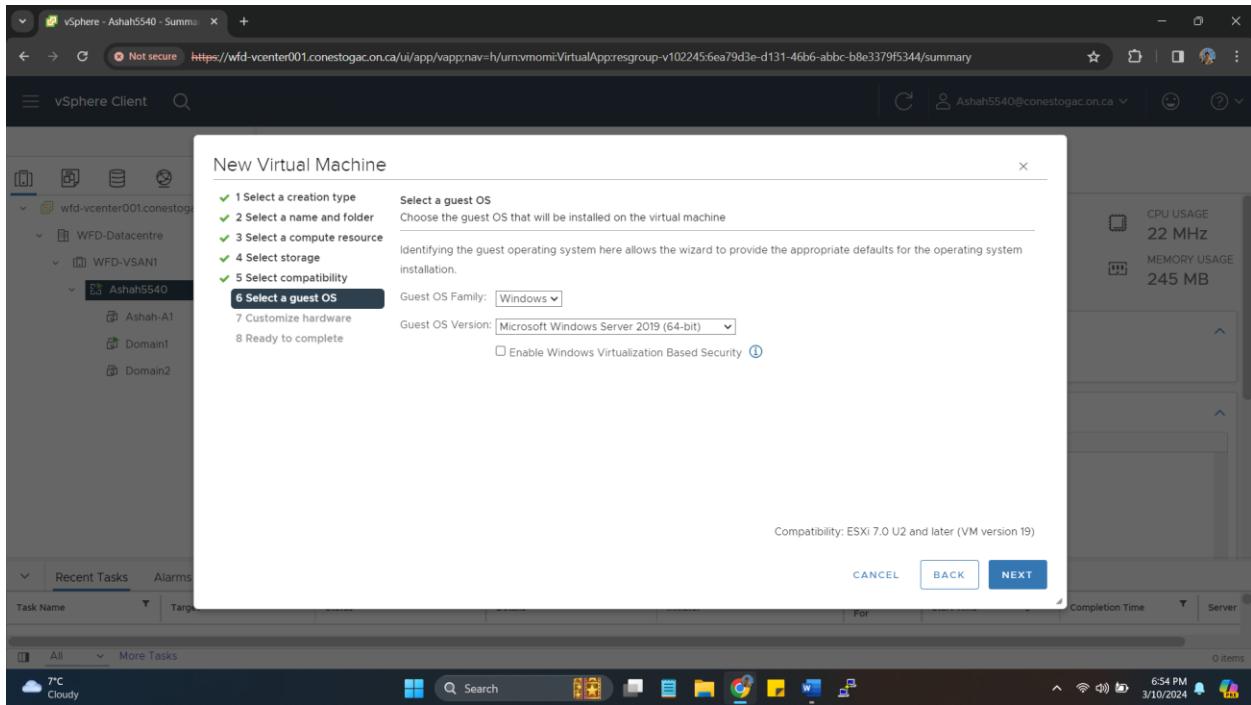


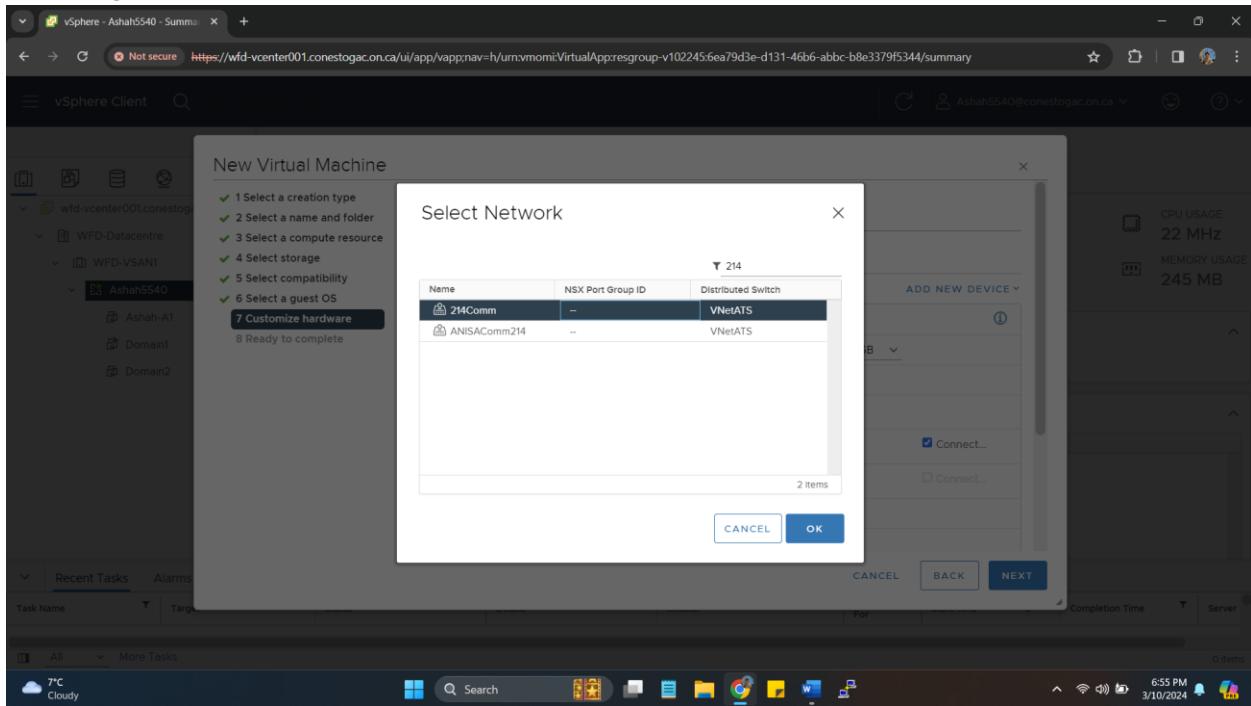
Creating VM for DC-1 server installation



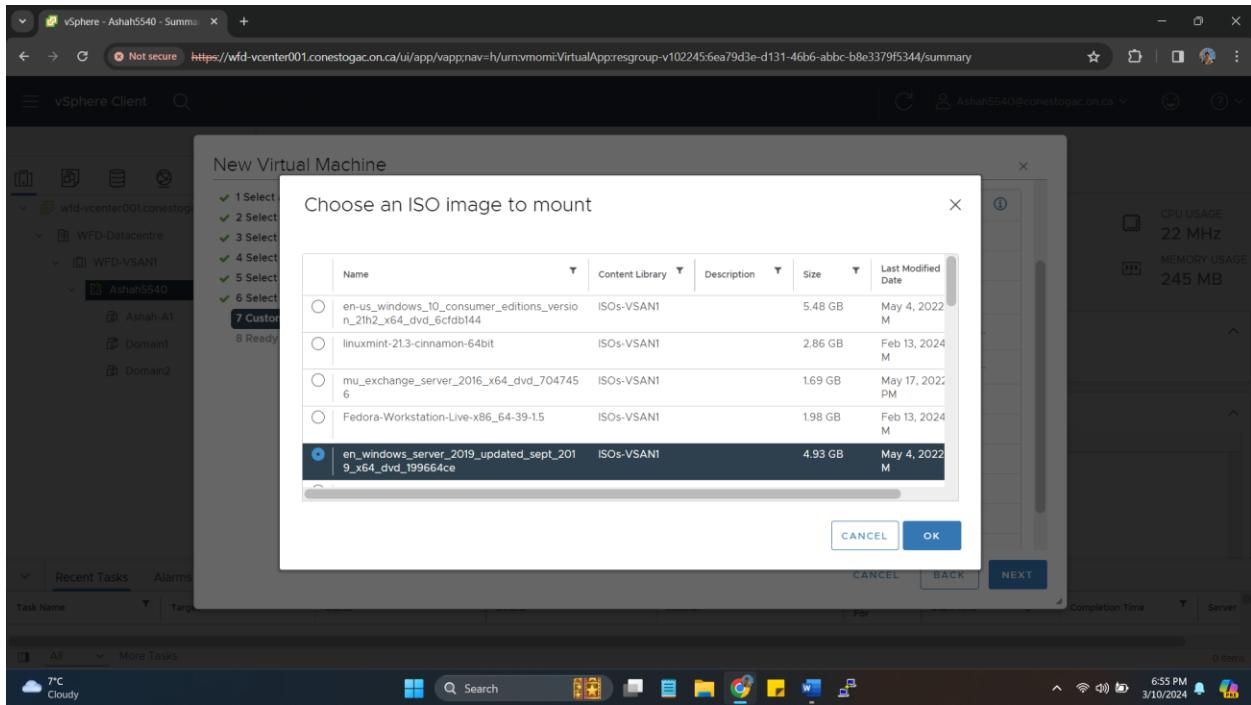
Selecting Guest OS as Windows Server 2019



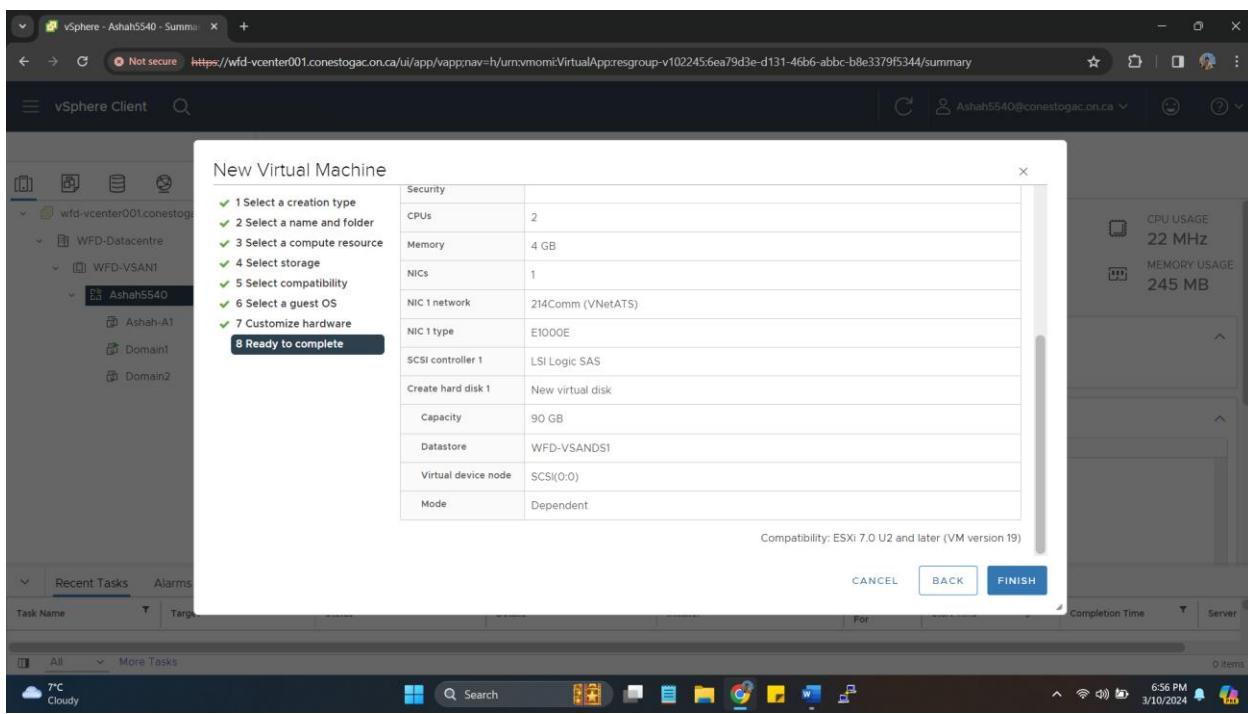
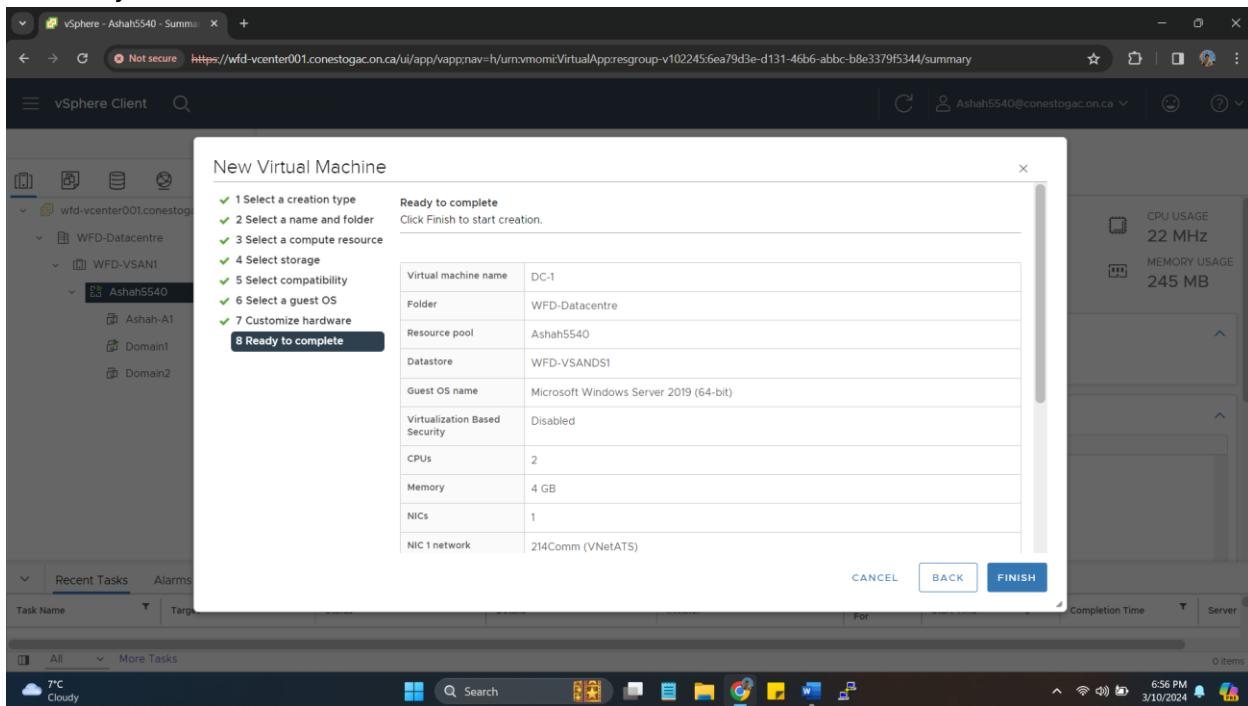
Selecting Com Port Network connection as 214Comm



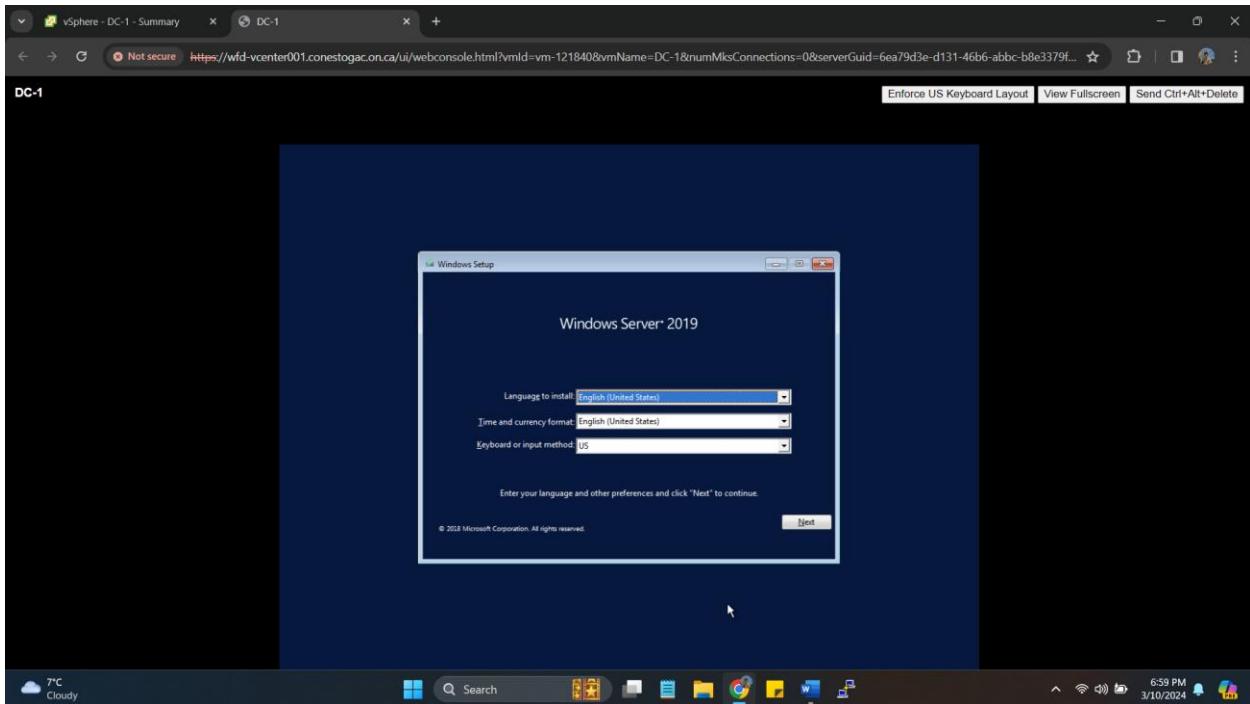
Selecting Windows Server 2019 as ISO image to be mounted on VM.



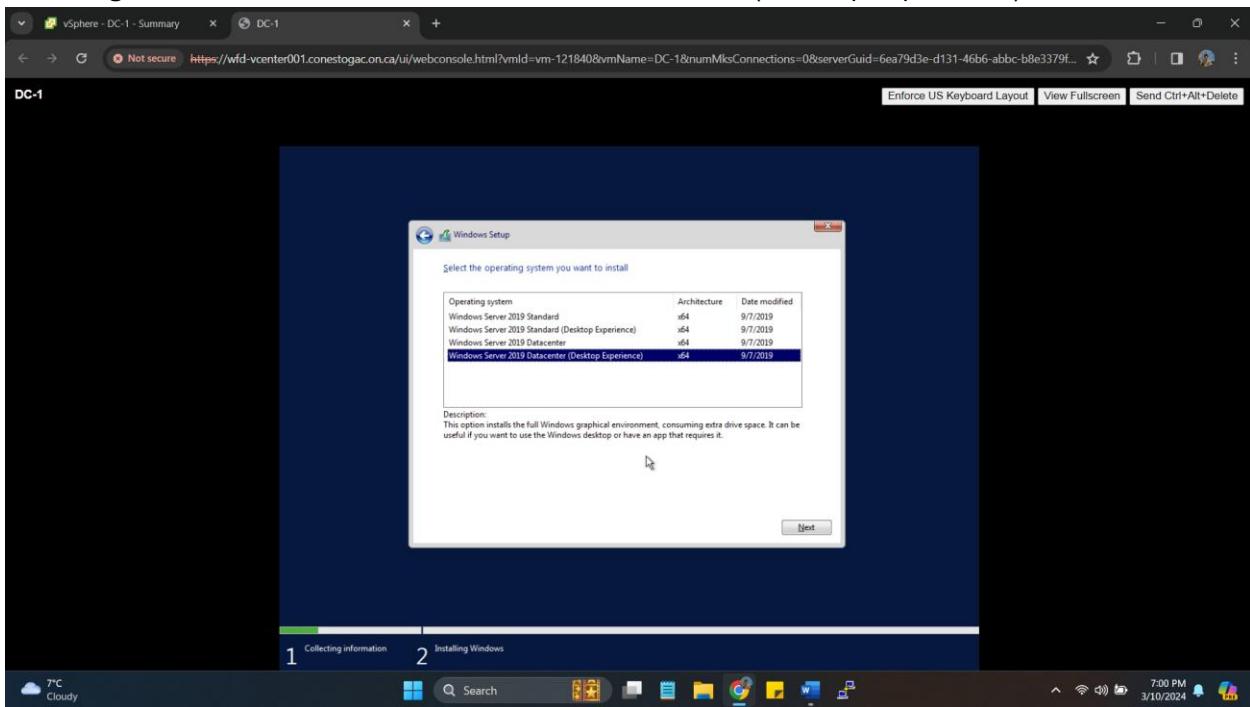
Summary of VM creation for DC-1 Server installation



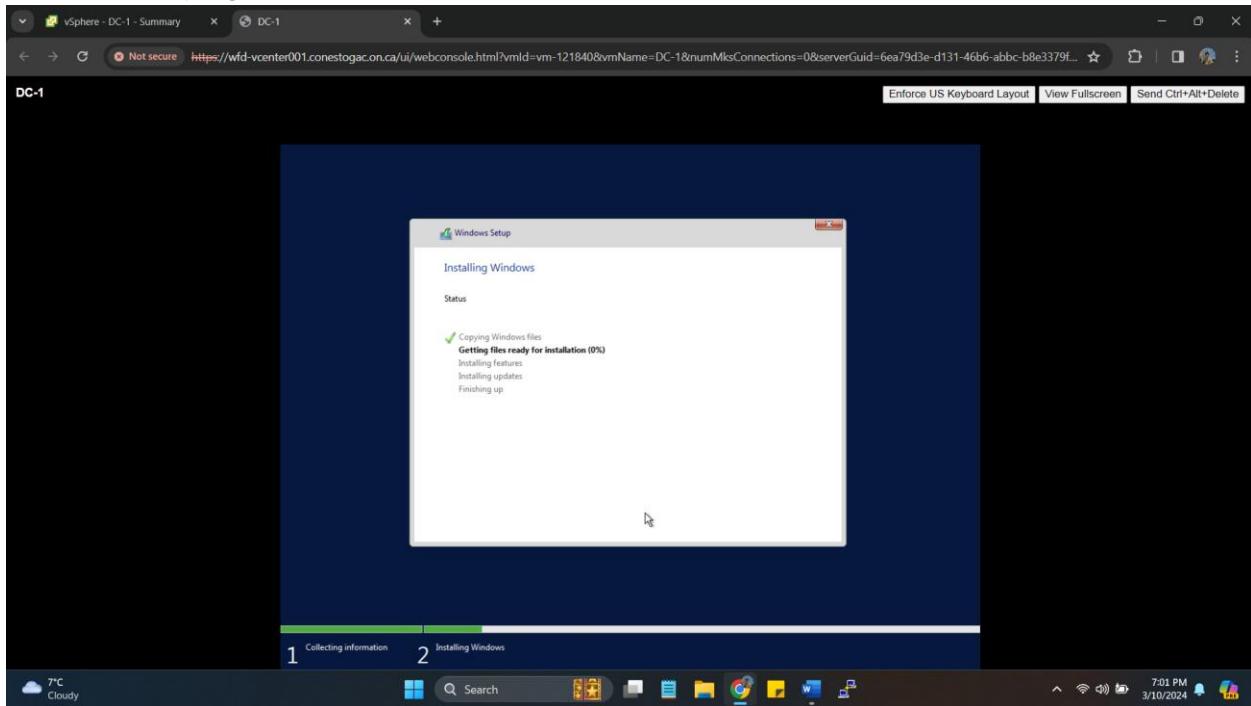
Installation of Windows Server 2019 on DC-1



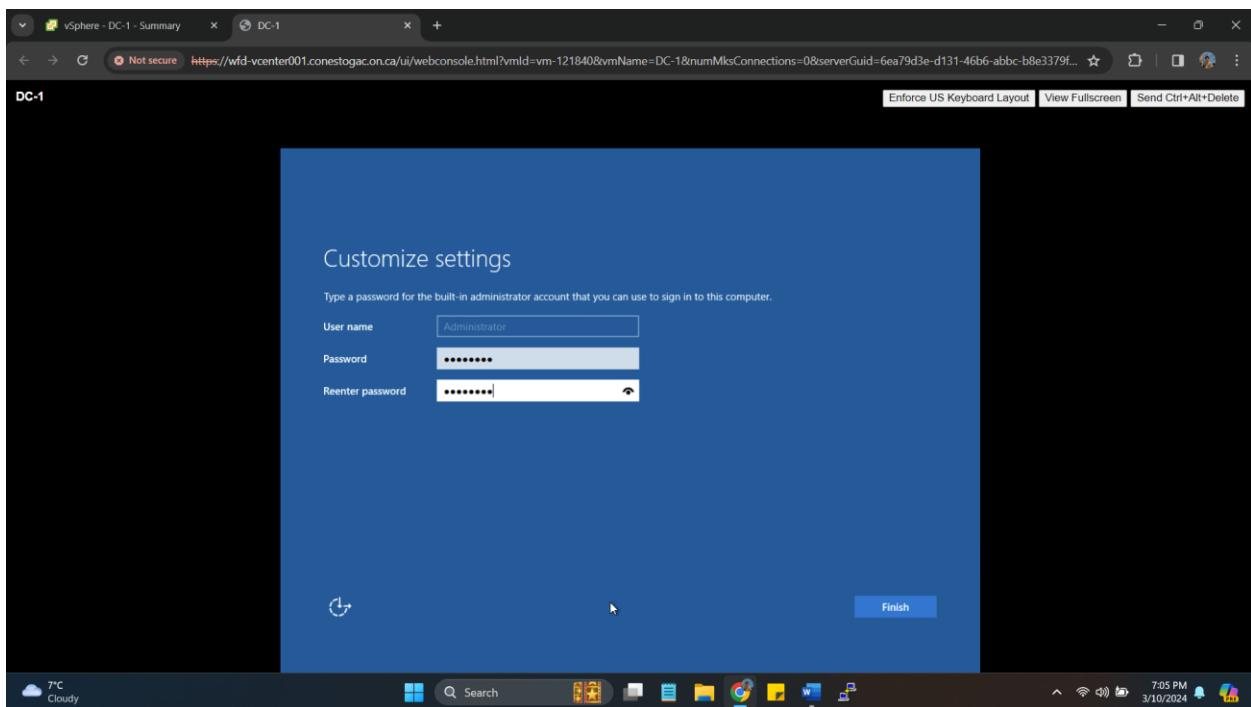
Selecting windows OS as Windows Server 2019 Datacenter (Desktop Experience)



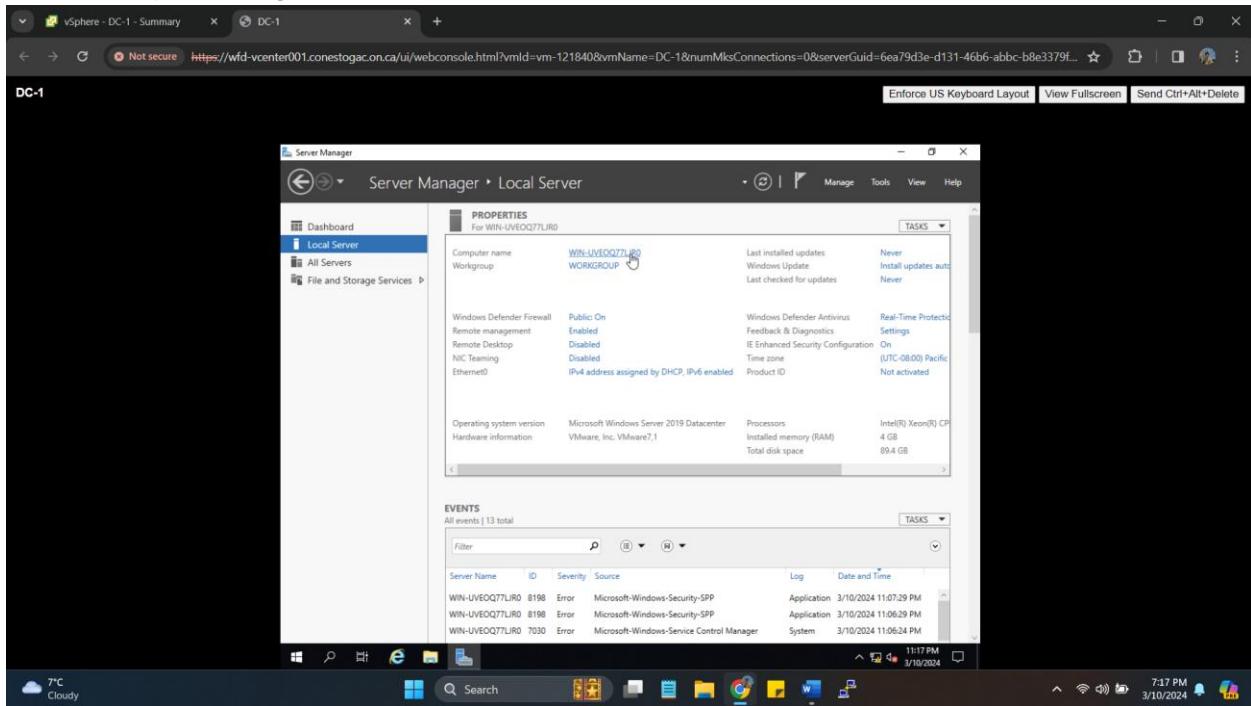
Installation in progress



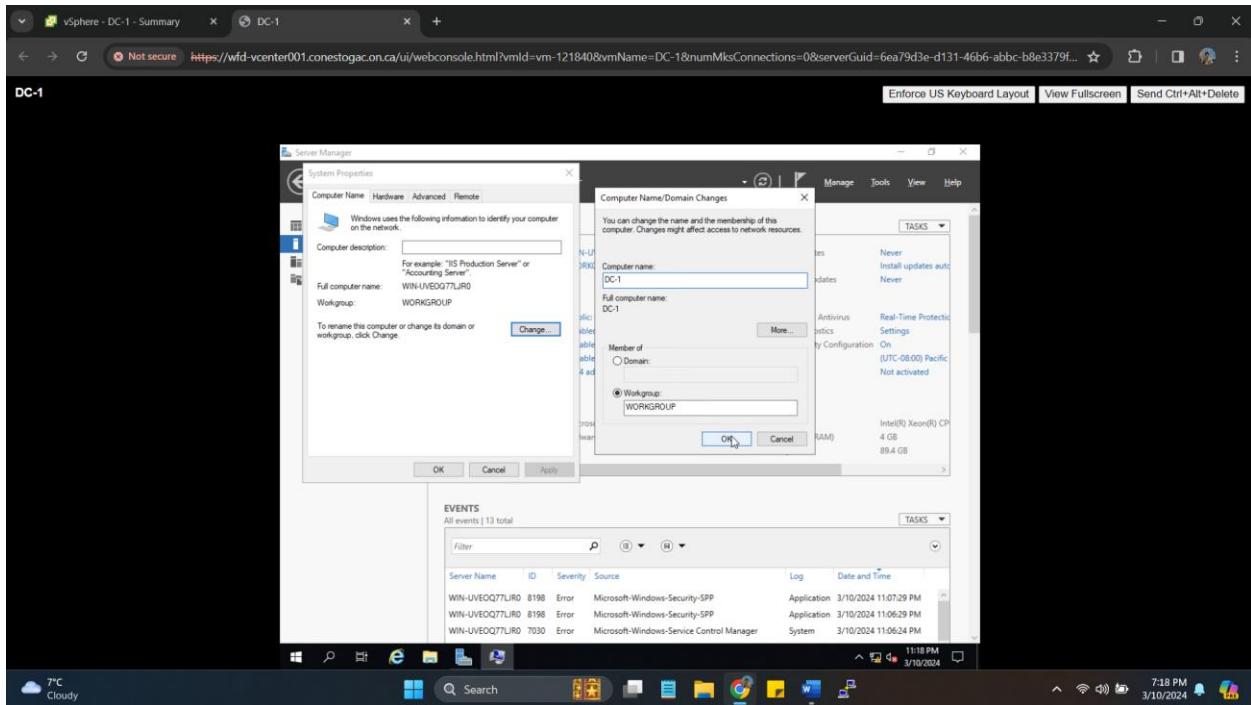
User: Administrator Password: Secret55



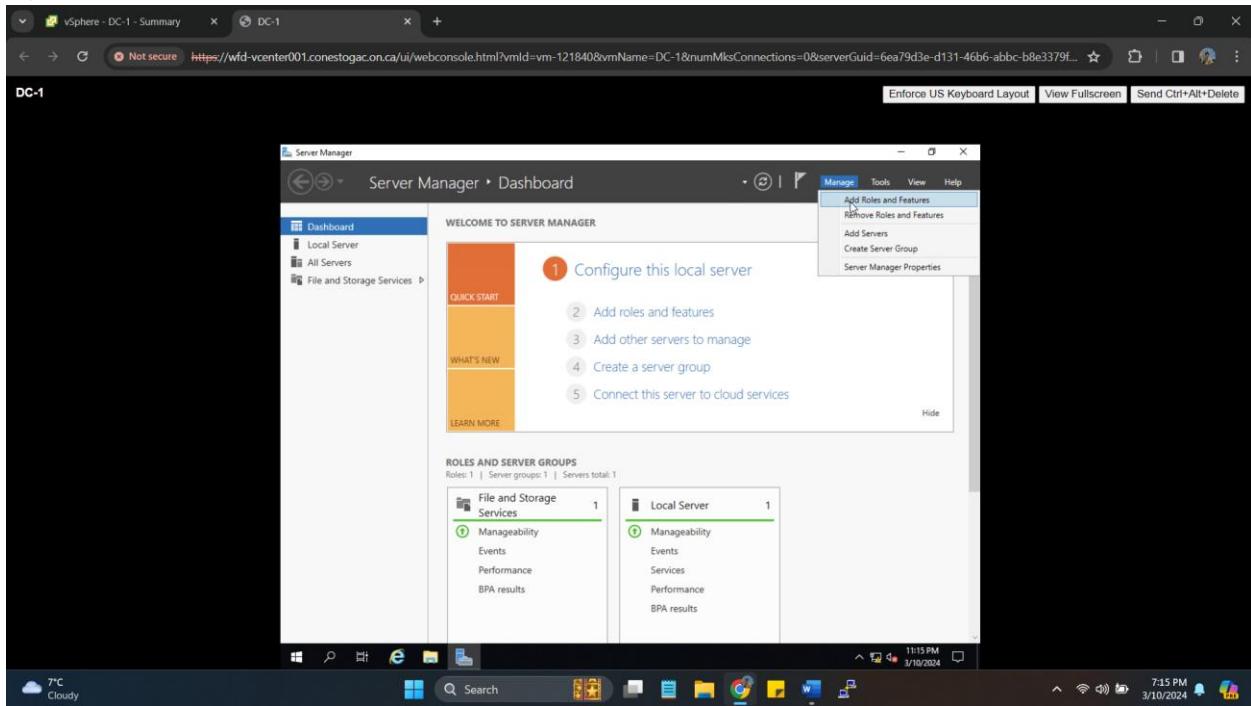
Successfully installing Windows Server on DC-1 VM



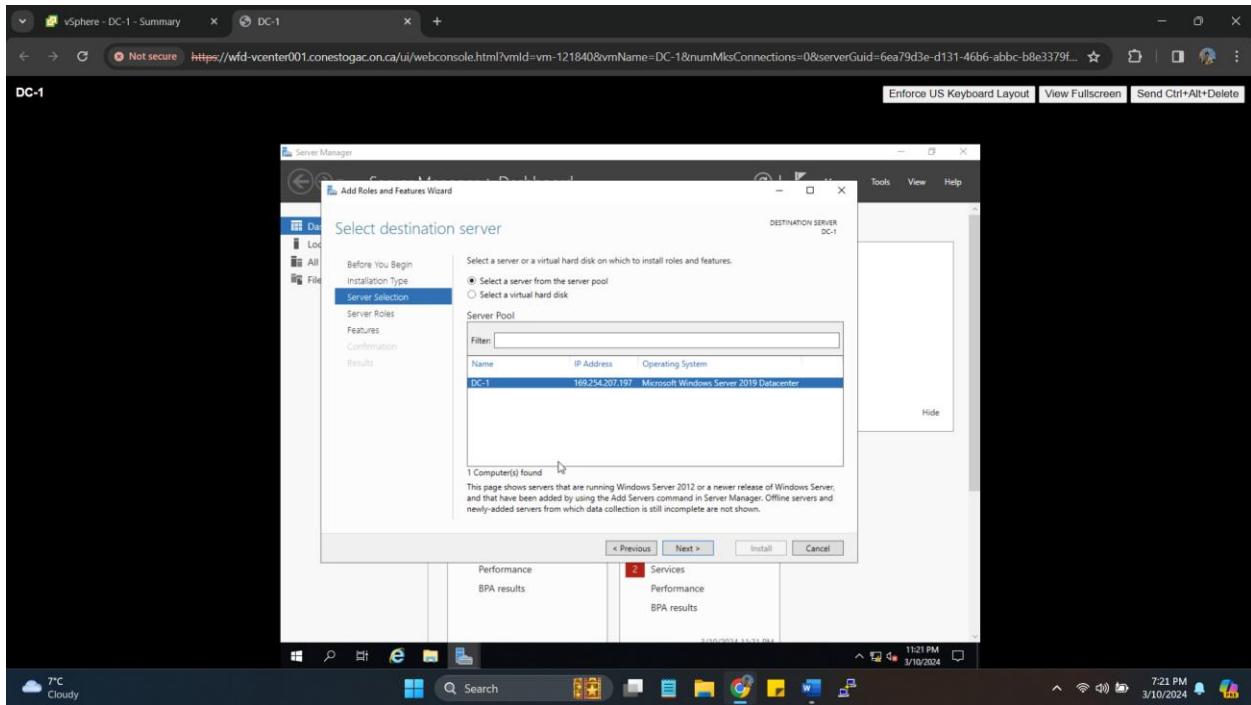
Changing Server computer name to DC-1



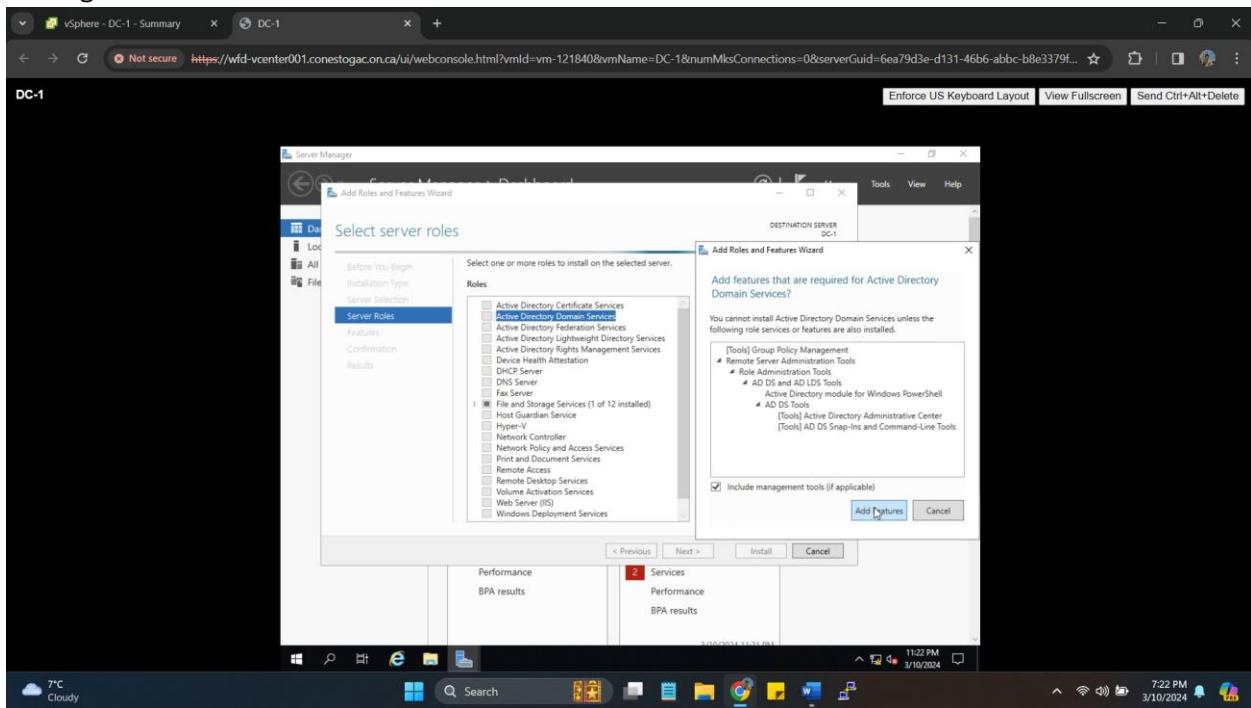
Open “Add Roles and Features” to add ADDS feature



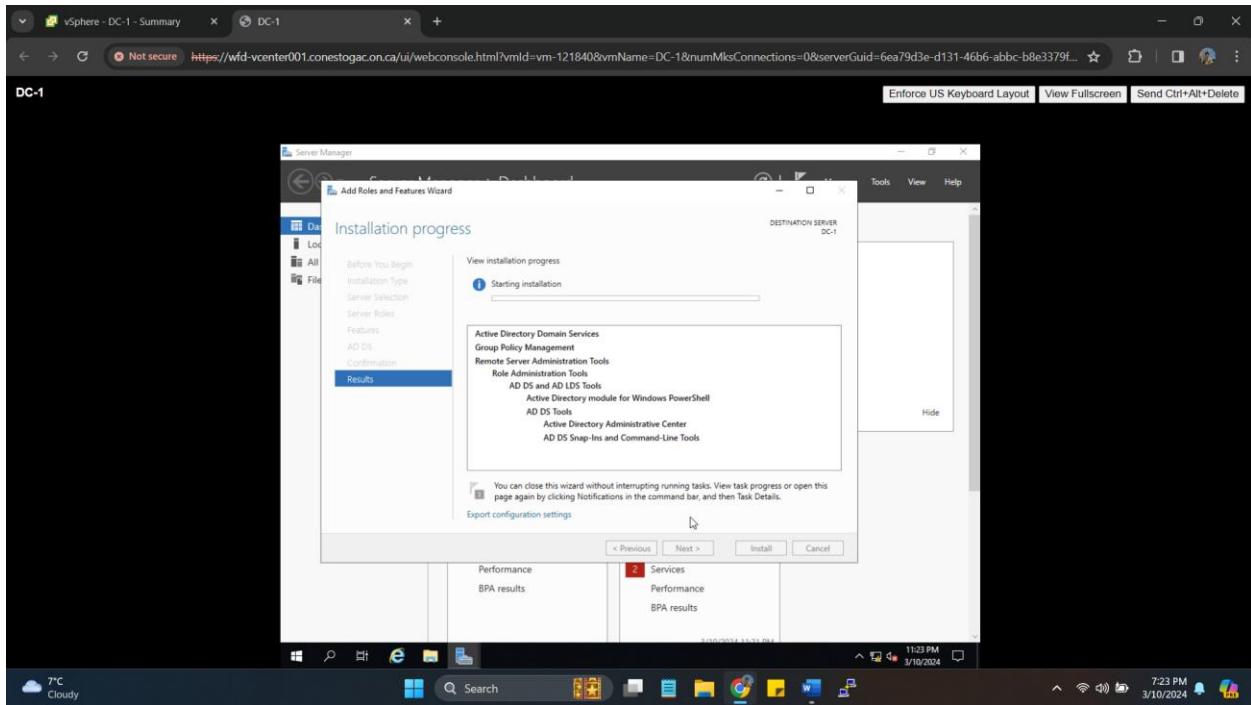
Selecting Server from the server pool



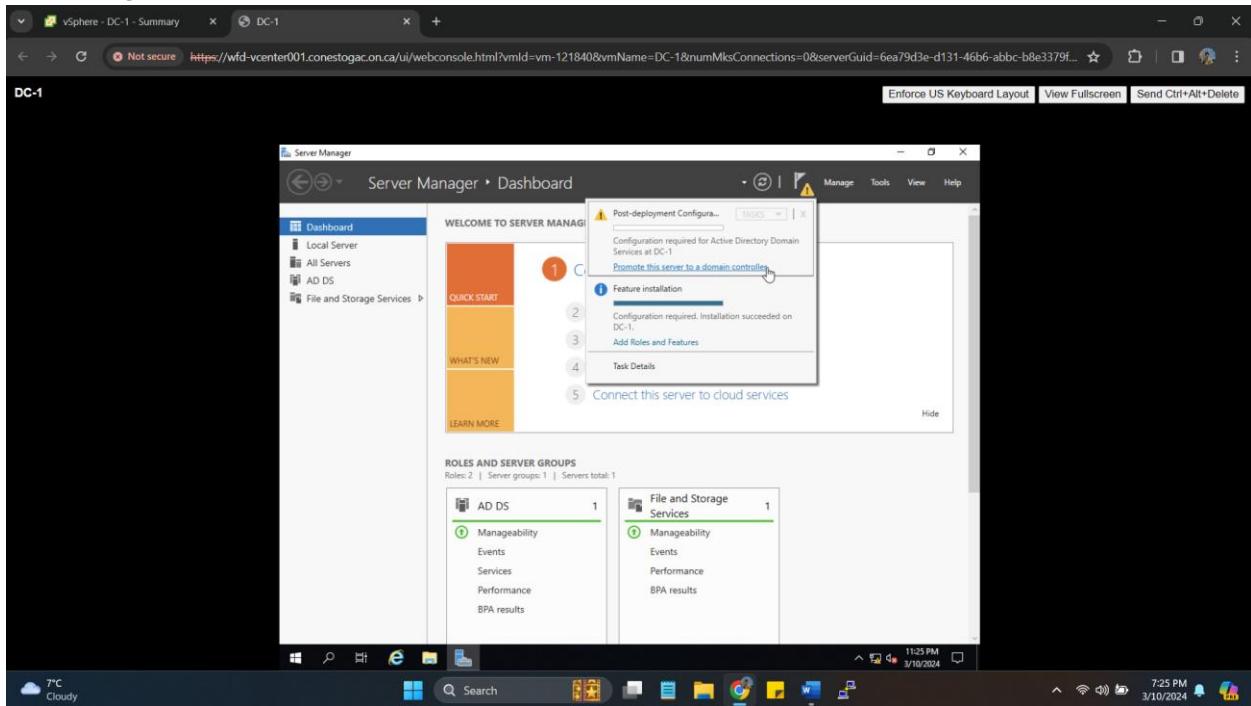
Adding feature of ADDS to install on DC-1 Server



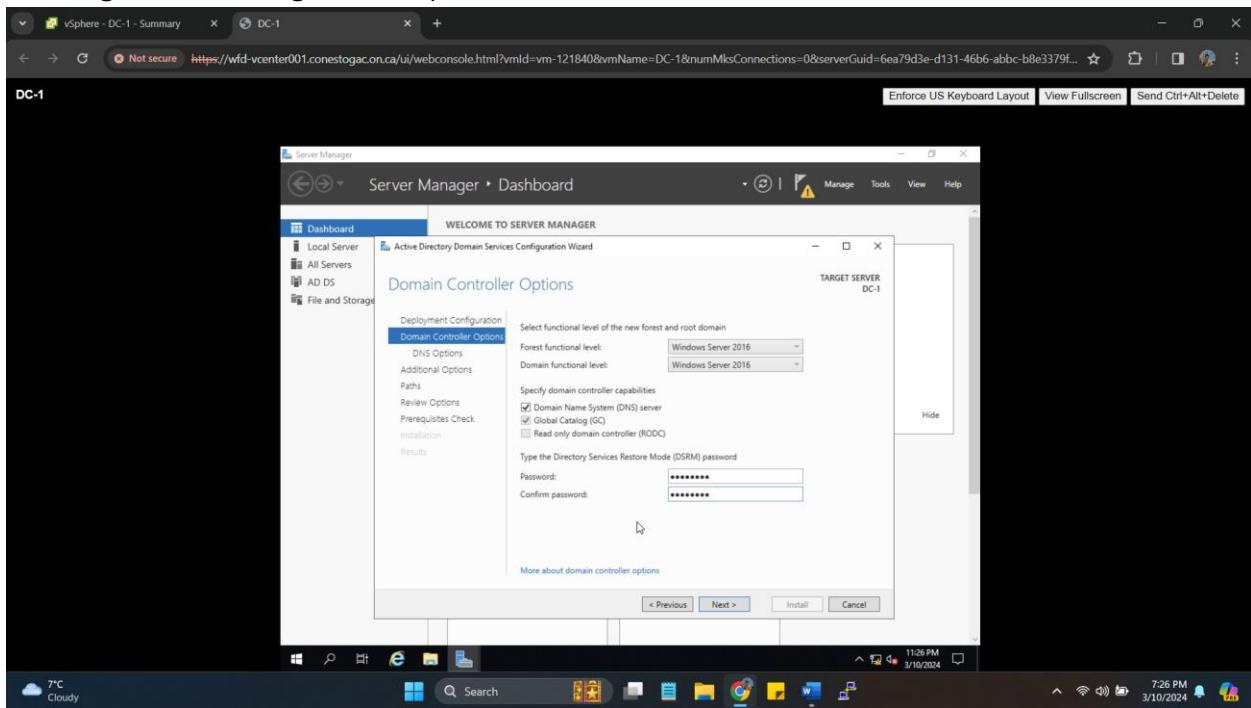
ADDS feature installation progress



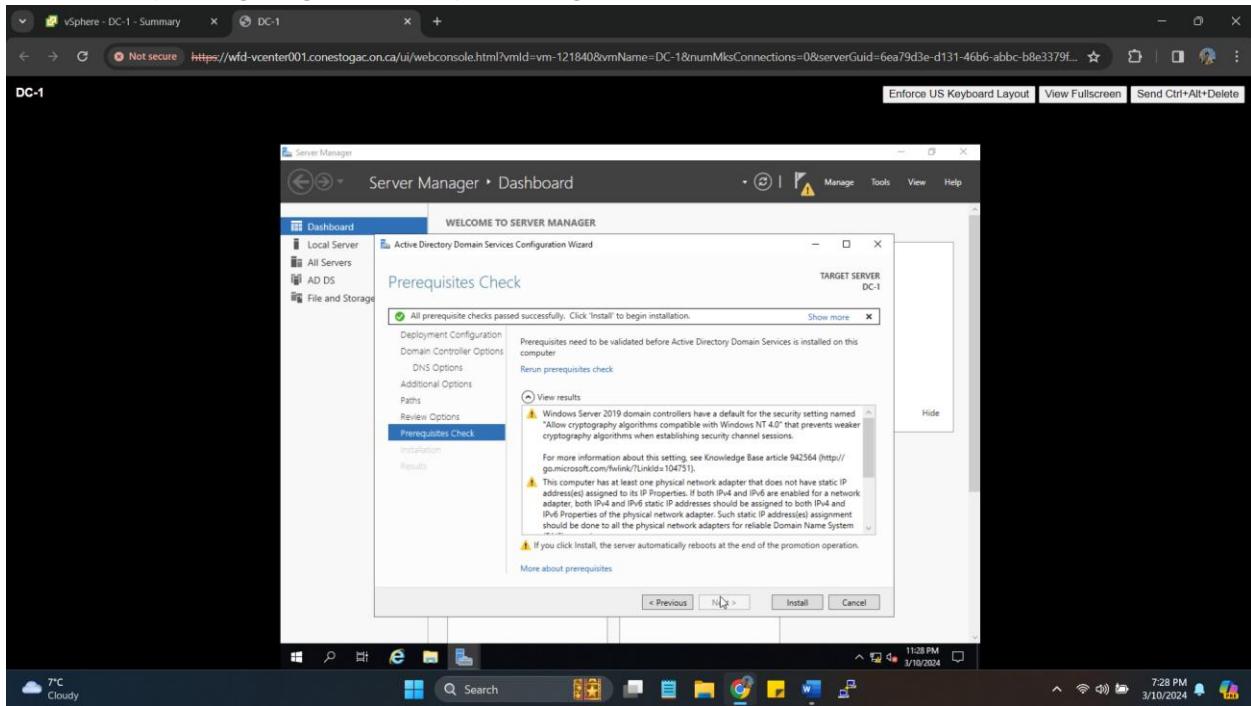
Promoting to Domain Controller



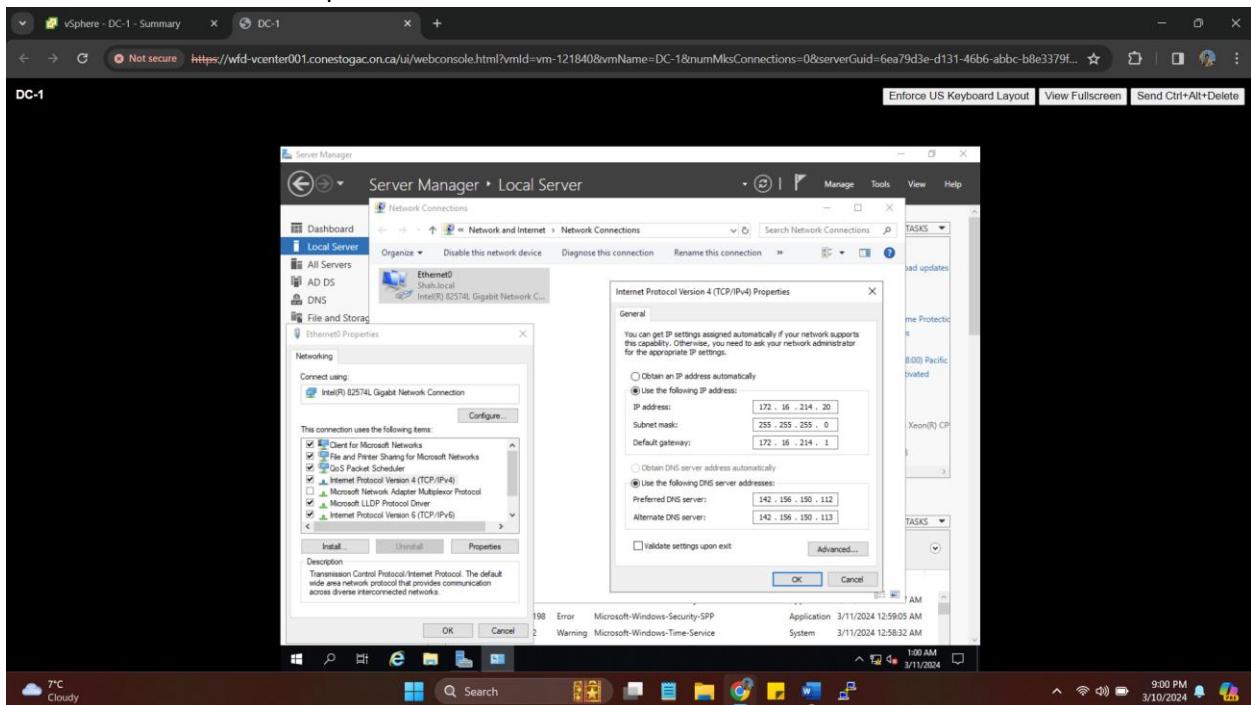
Creating domain as Aagam.local, password: Secret55



Successfully configuring ADDS and promoting to Domain Controller.



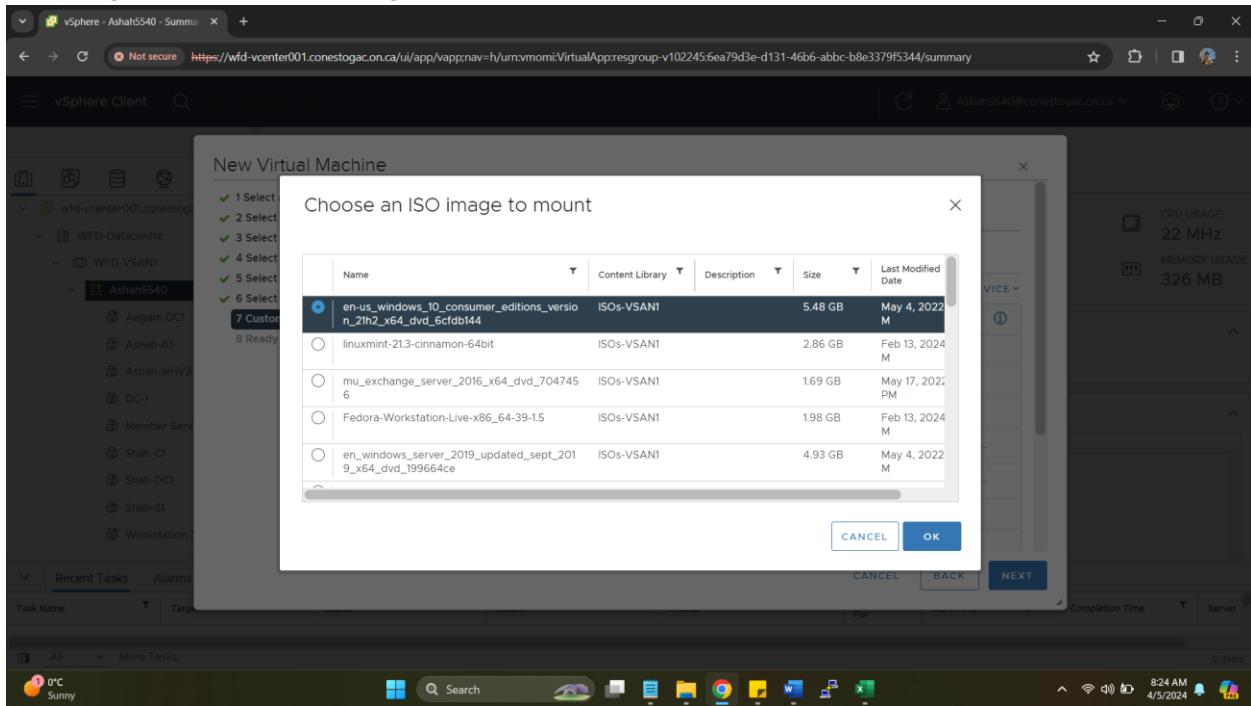
Configuring IP details of Domain Controller. IP:172.16.214.30 Subnet: 255.255.255.0 Gateway: 172.16.214.1 DNS server preference: 142.156.150.112



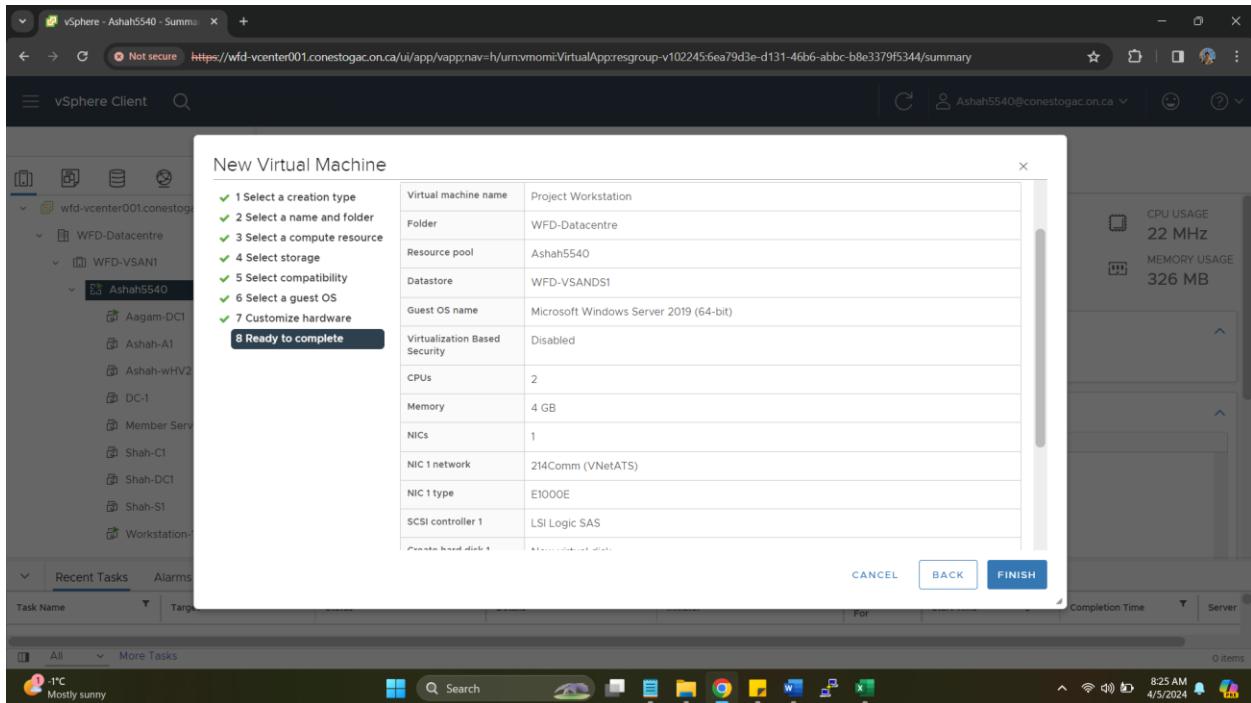
Workstation

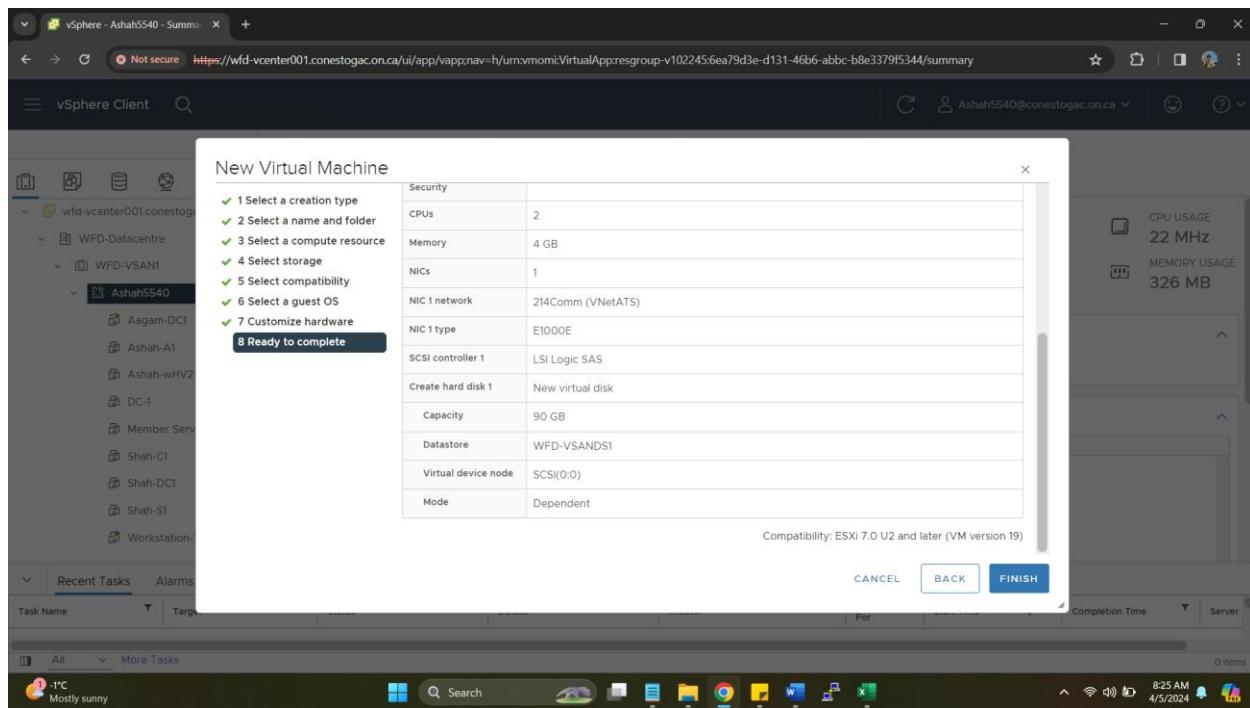
Just like Creating a VM for the server, we are creating a VM for the workstation.

Installing Windows 10 ISO image to mount on VM.

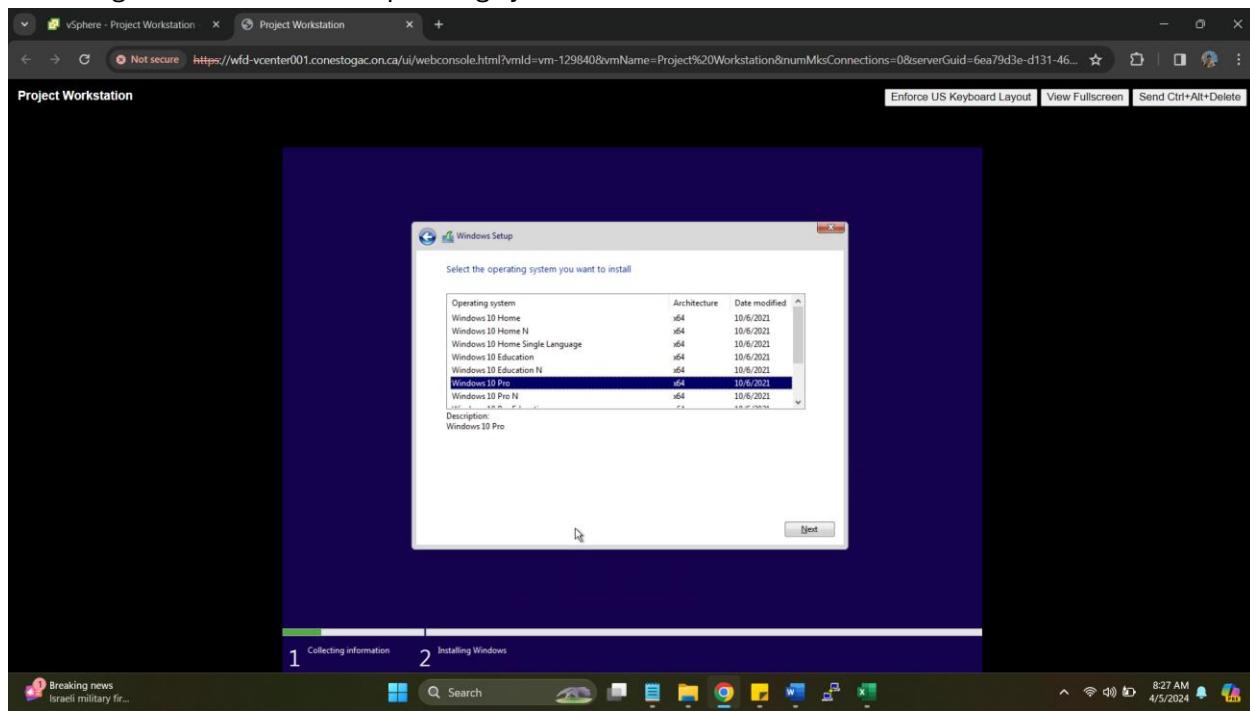


Summary of VM creation for workstation.

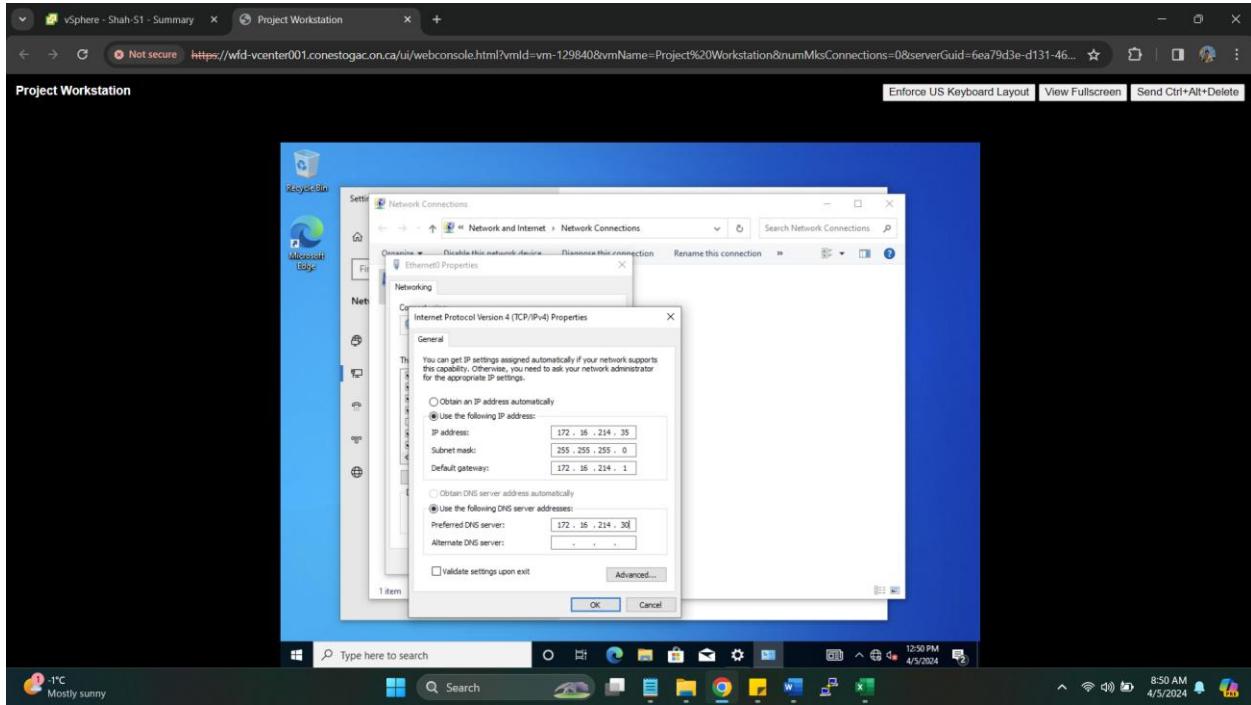




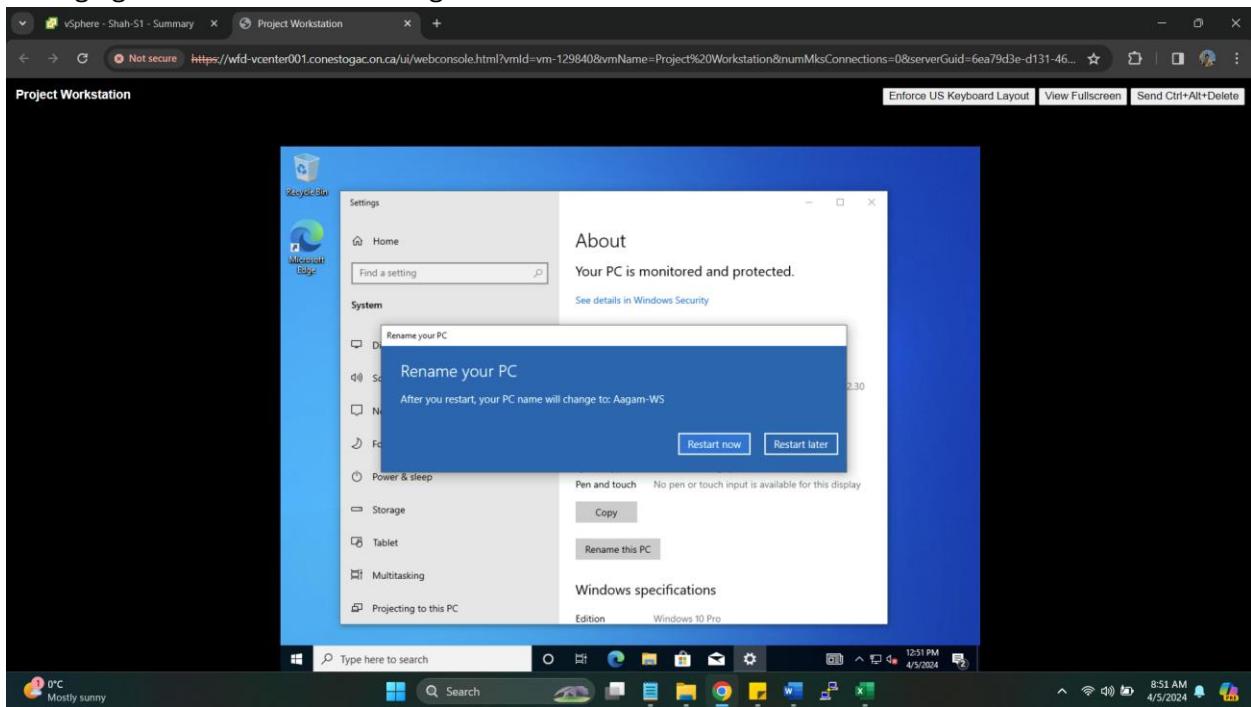
Selecting windows 10 Pro as operating system to be installed on workstation VM.



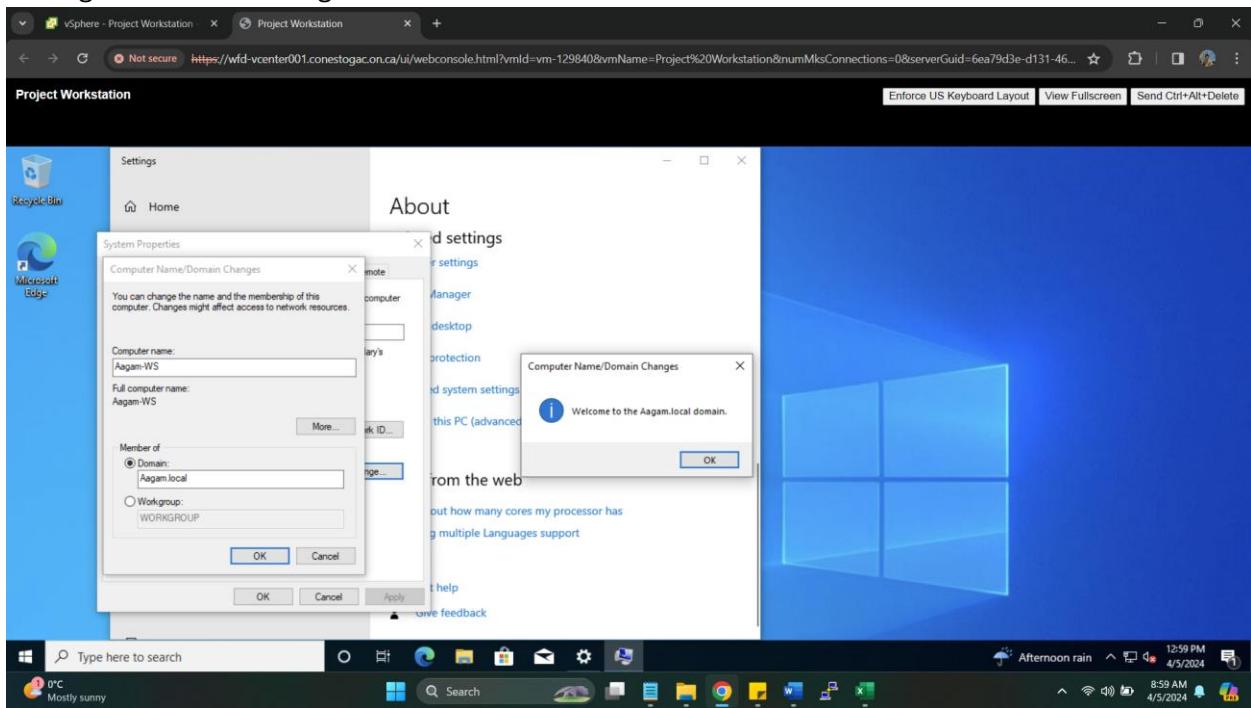
Configuring IP details of Workstation. IP: 172.16.214.35 Subnet: 255.255.255.0 Gateway: 172.16.214.1 DNS server preference: 172.16.214.30



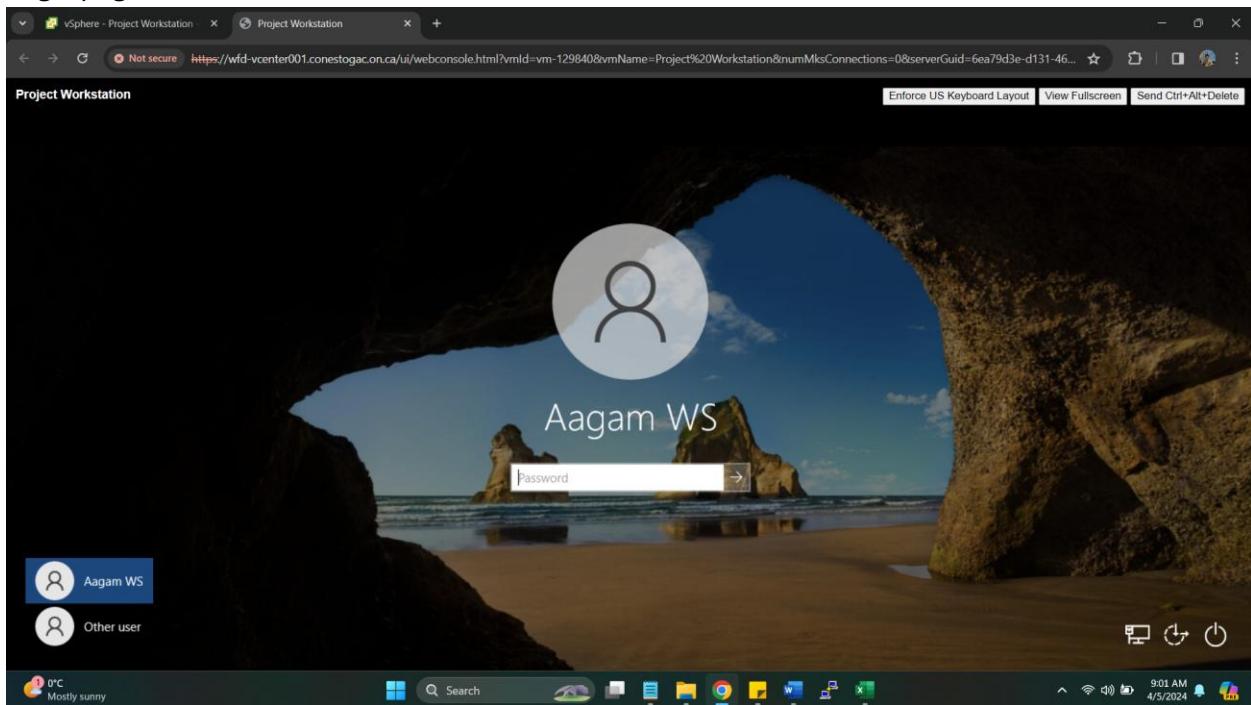
Changing workstation name to Aagam-WS



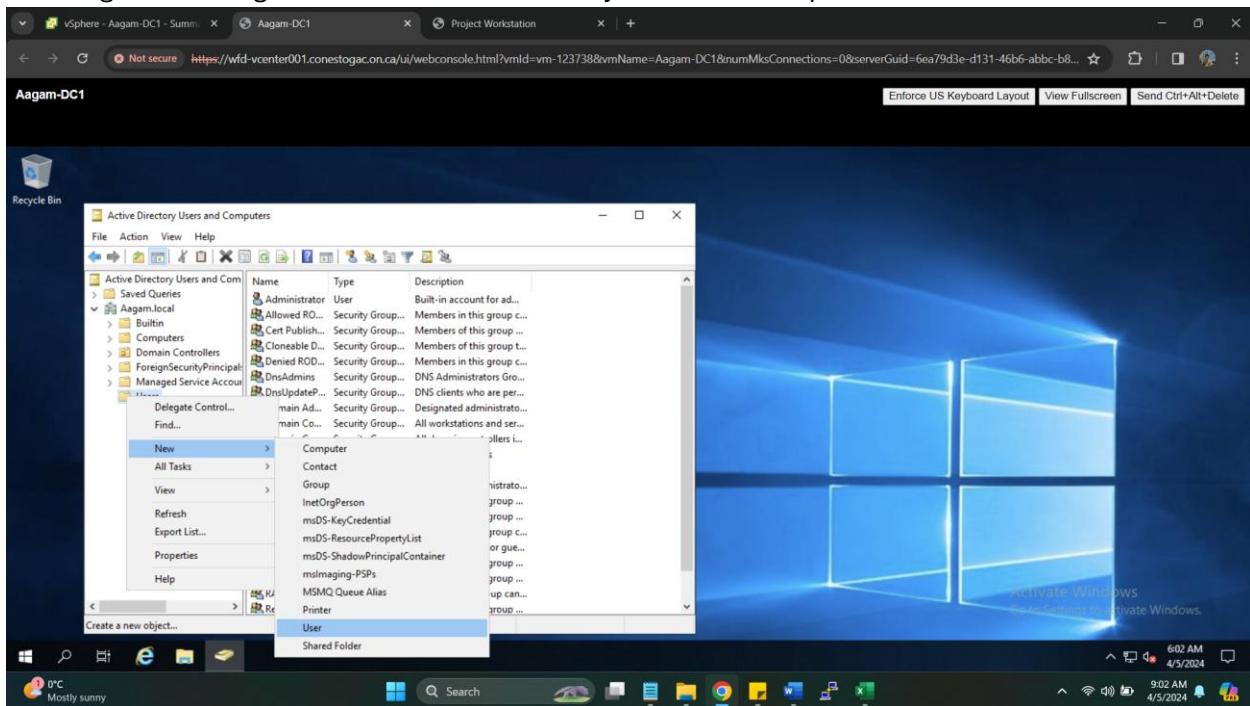
Joining workstation to Aagam.local



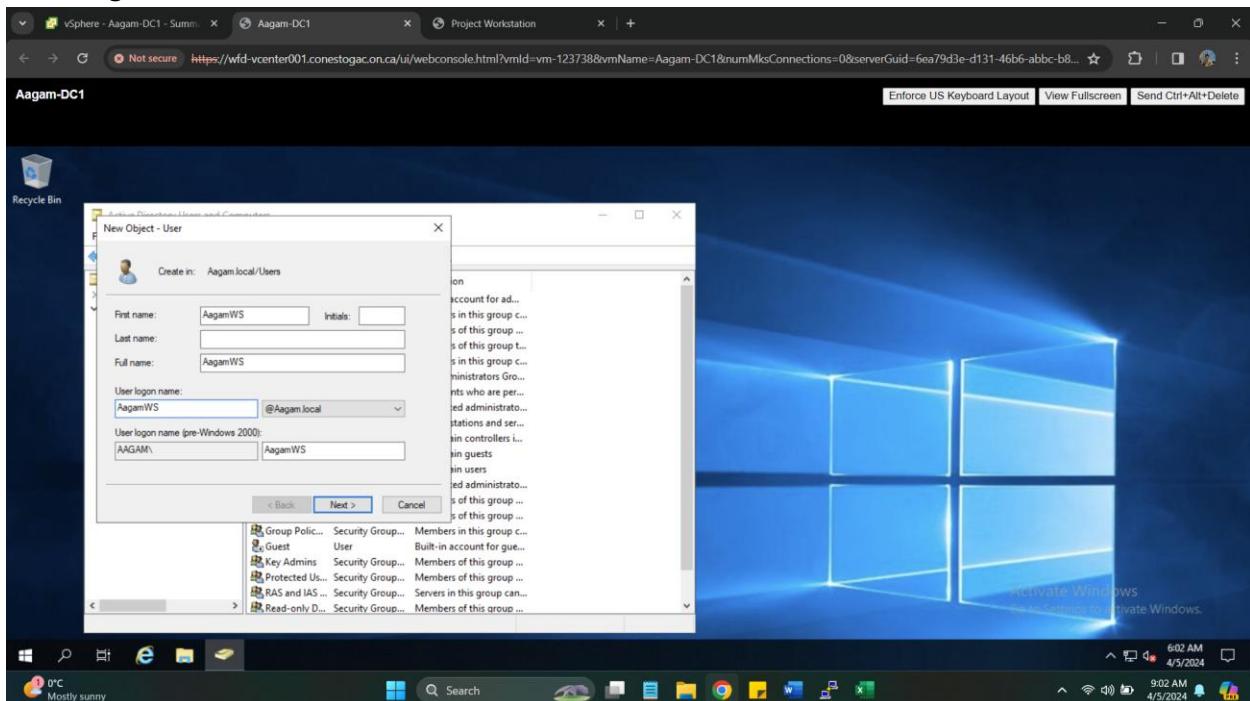
Login page of workstation



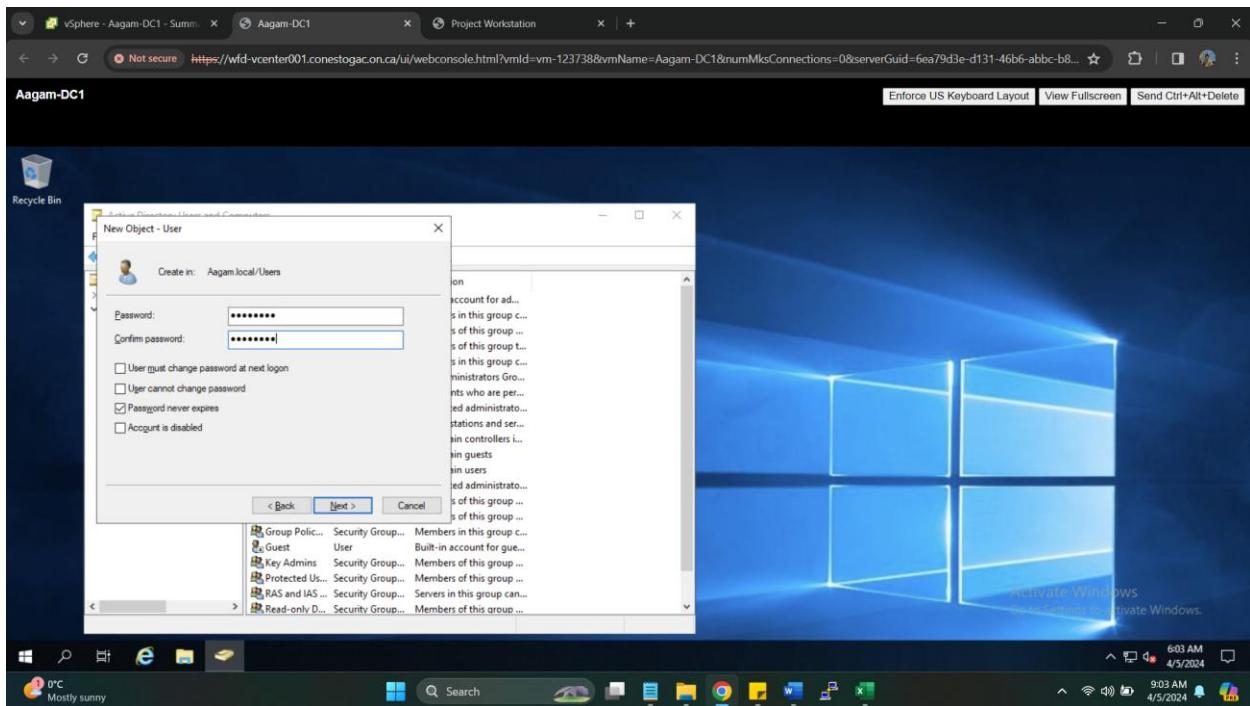
Creating User as AagamWS from active directory users and computers → Users → New → User



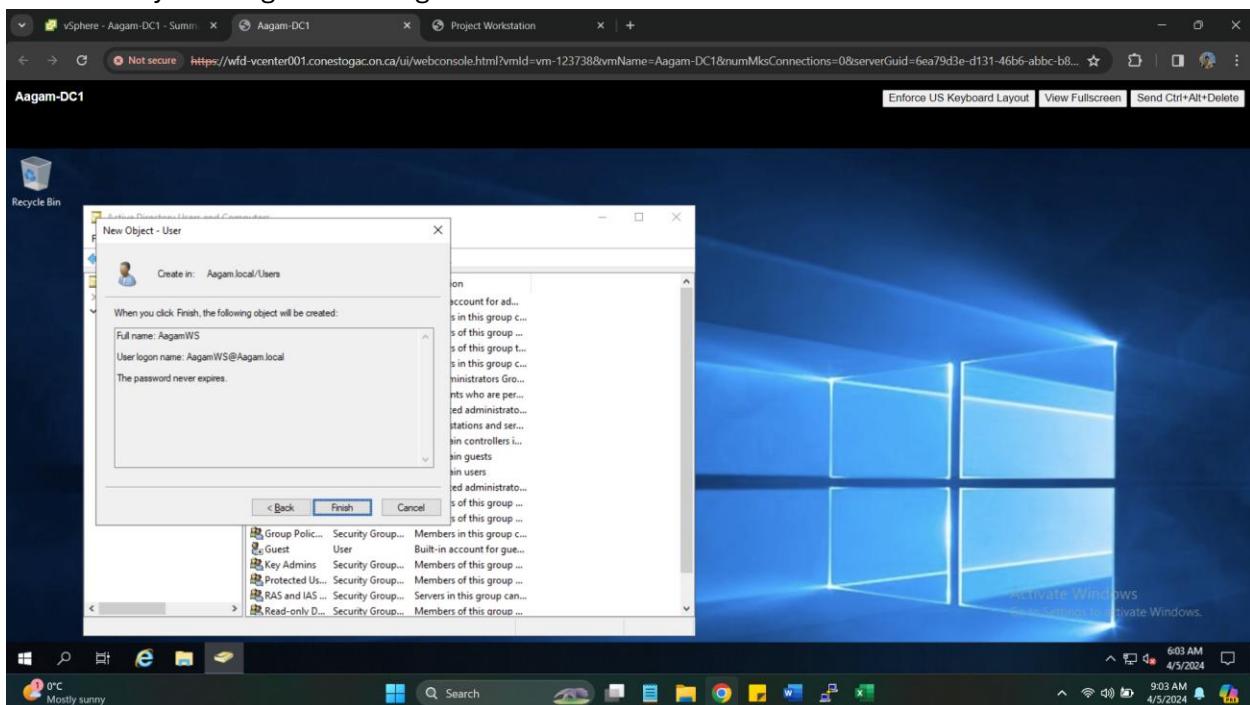
Providing Details to create user

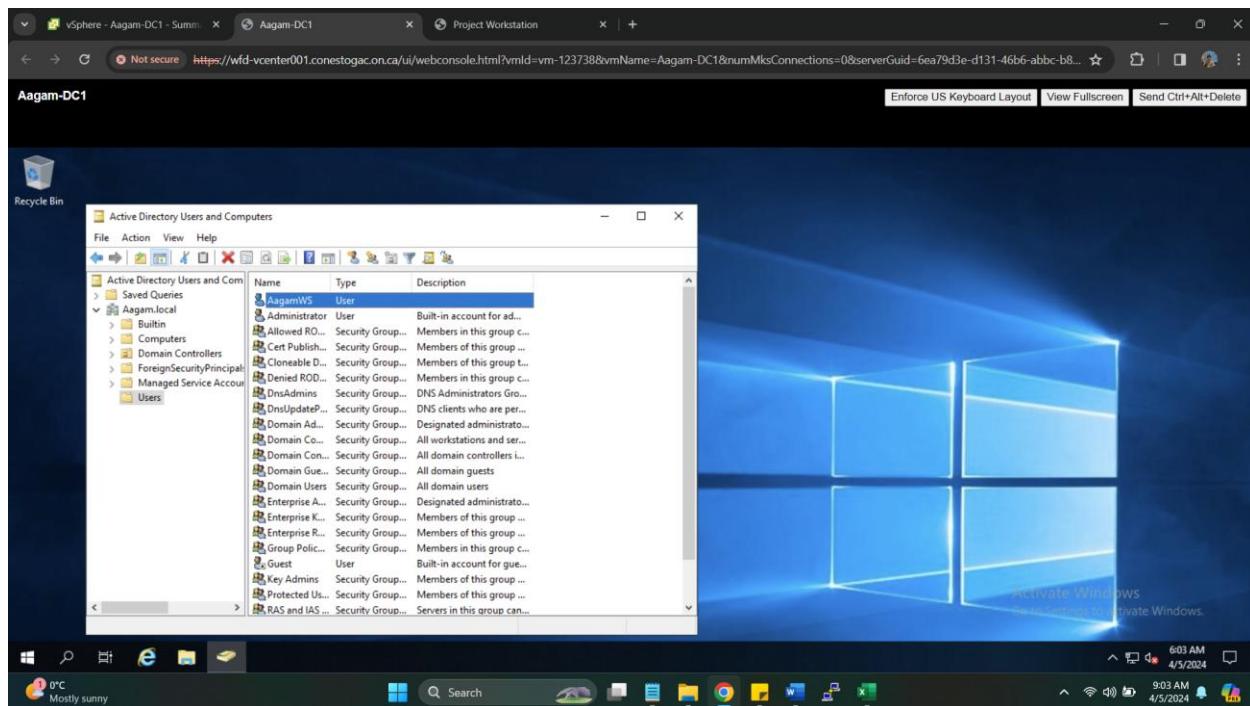


Password: Secret55

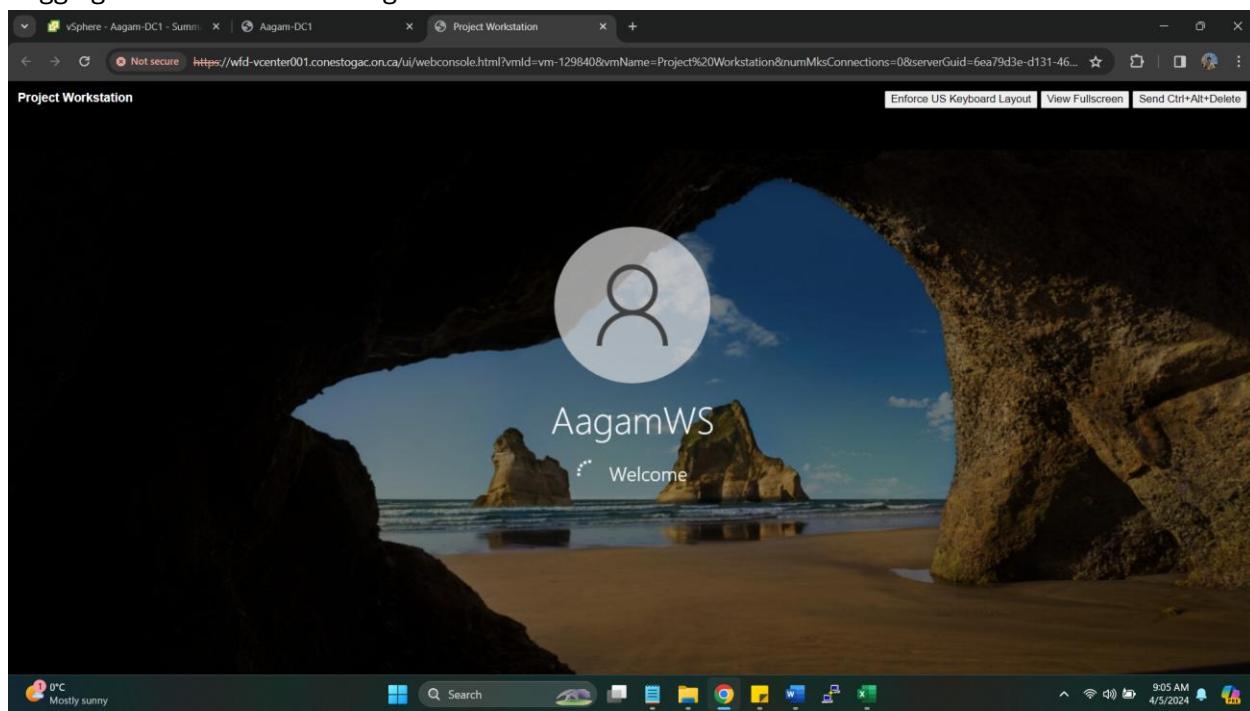


Successfully creating User as AagamWS



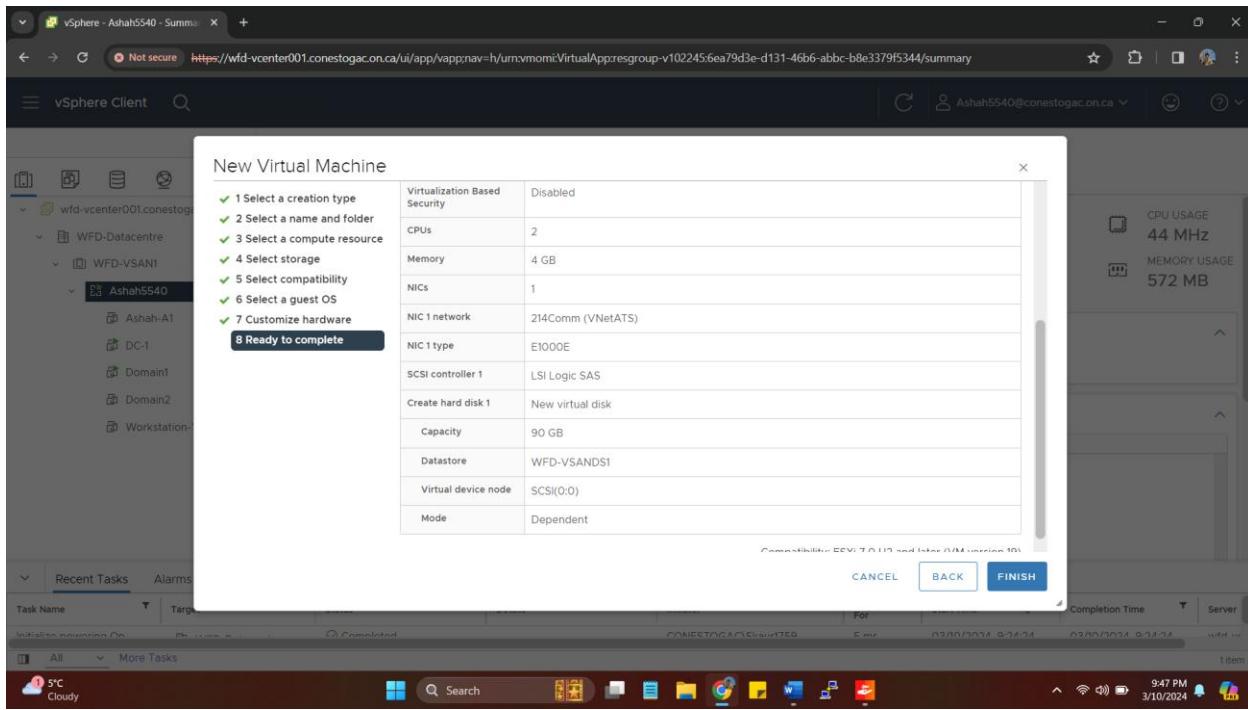
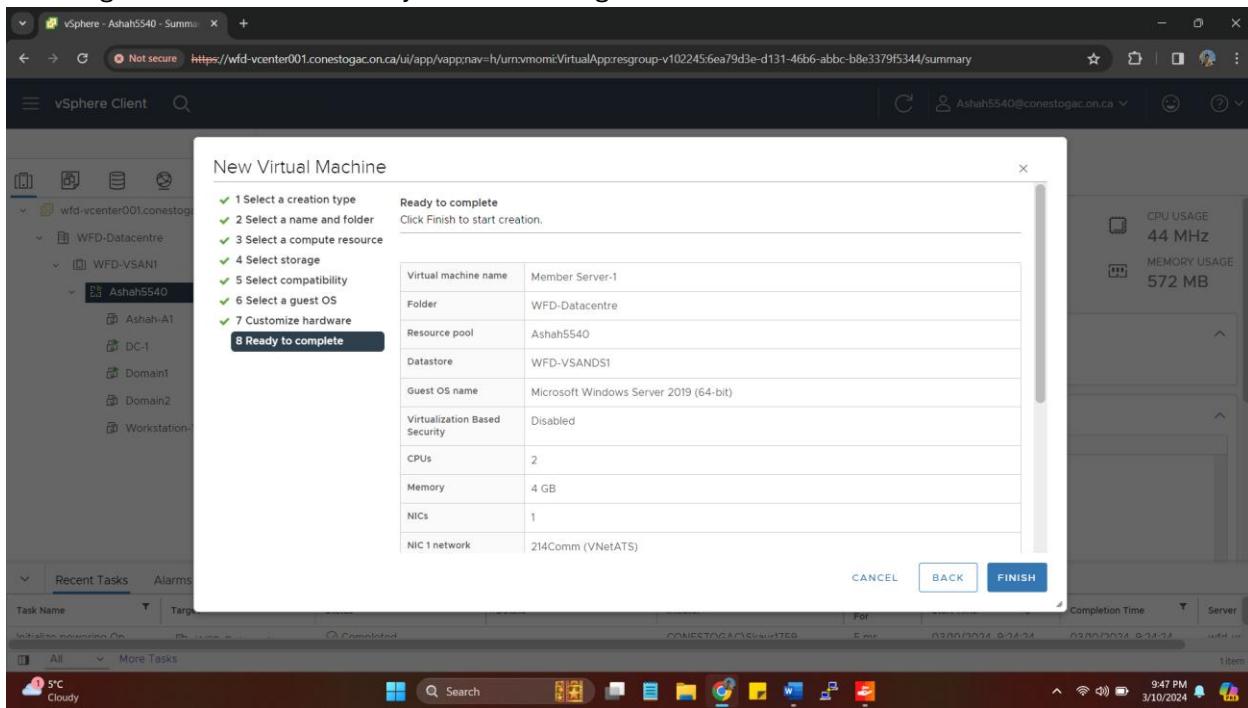


Logging into User account: AagamWS

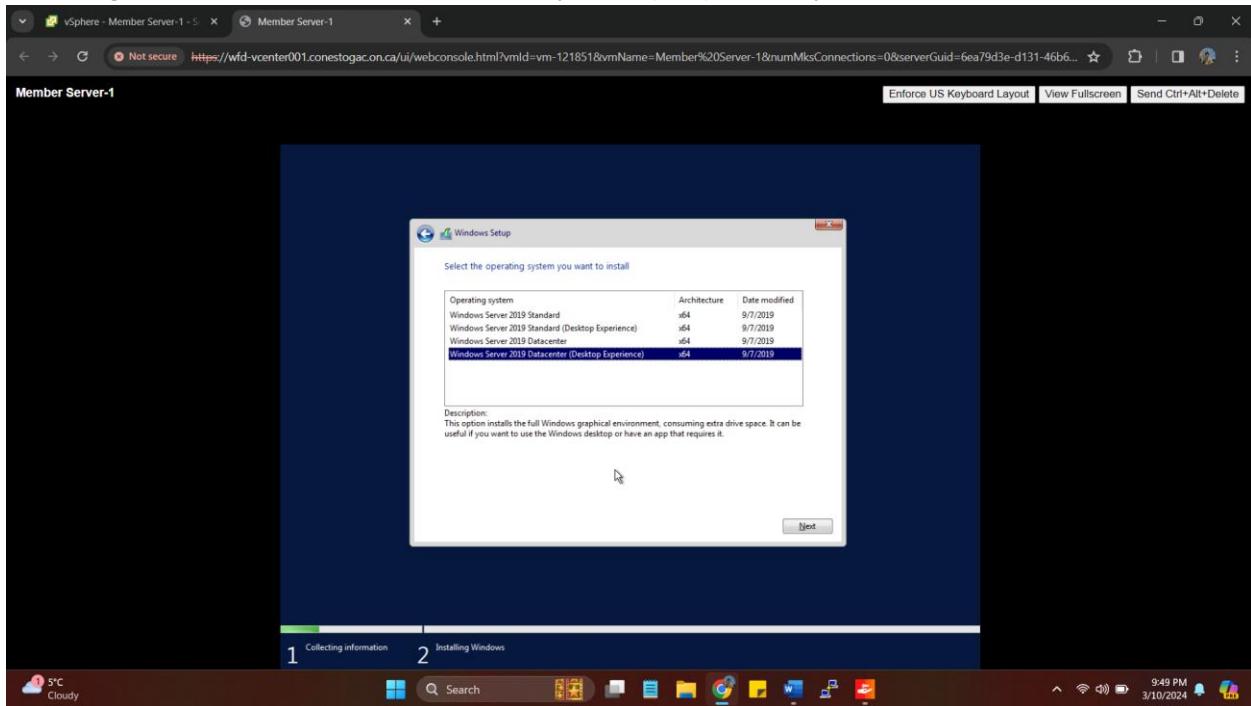


Member Server

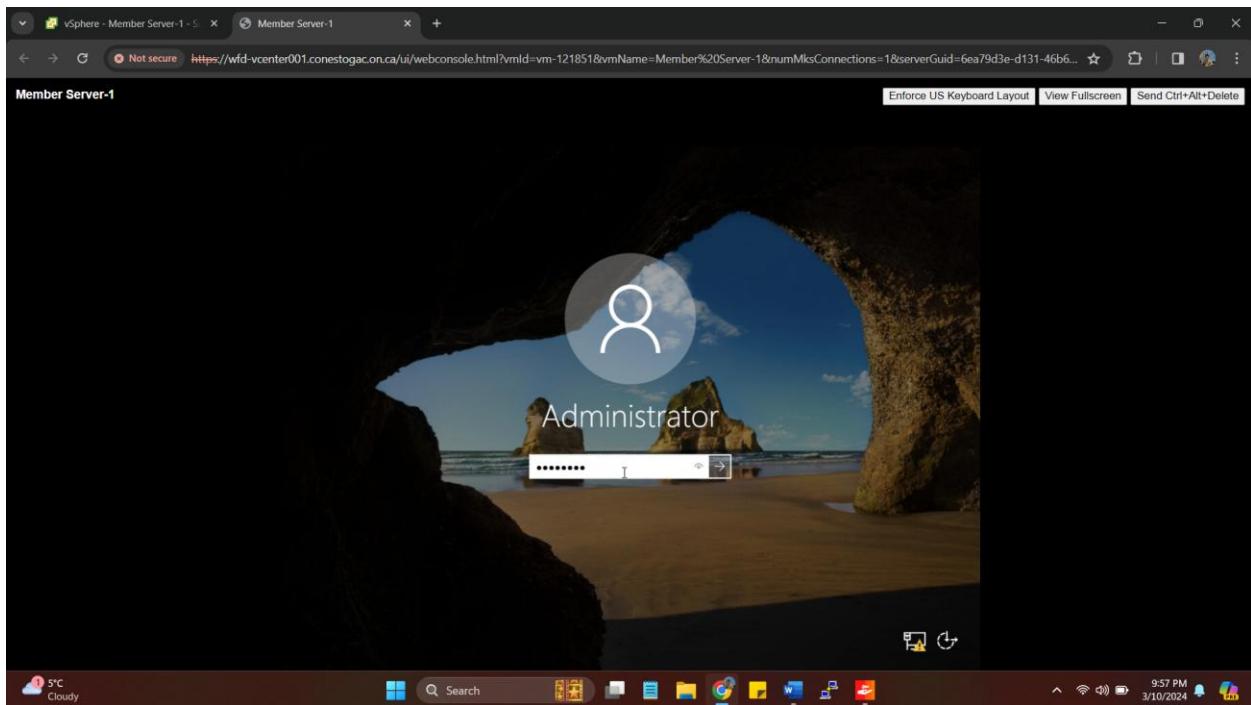
Creating VM for Member Server just like creating VM for DC-1



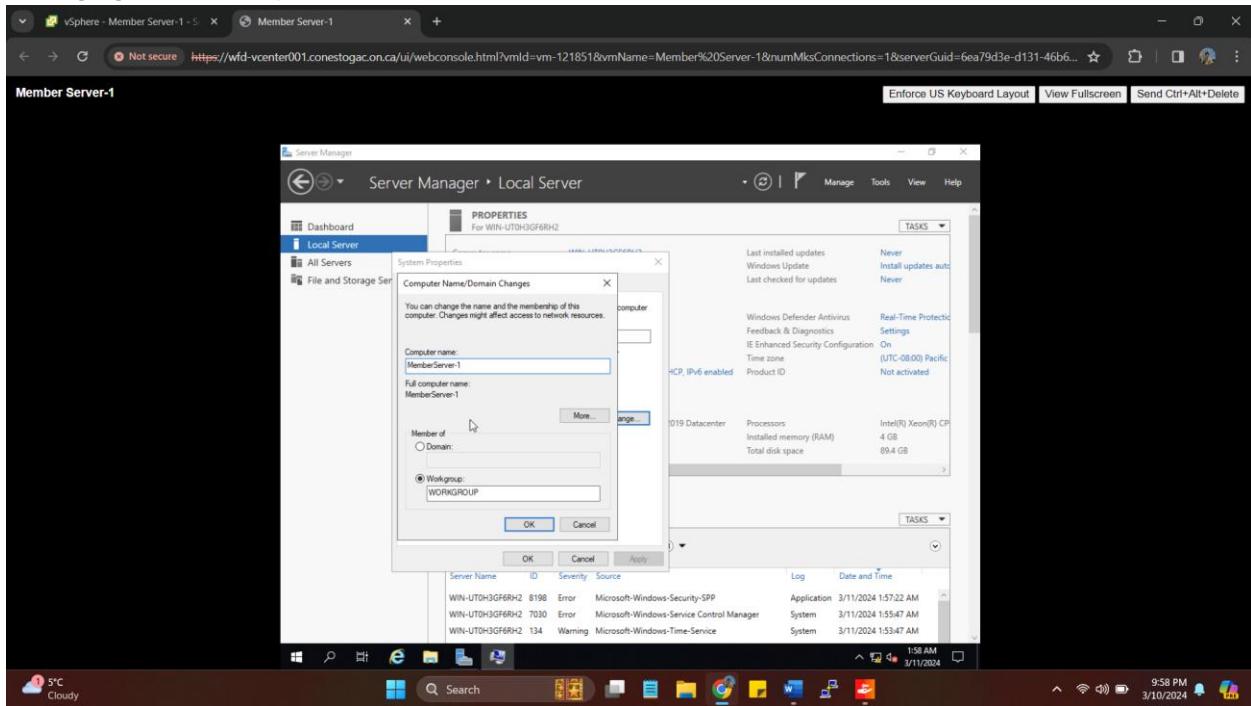
Installing Windows Server 2019 Datacenter (Desktop Experience)



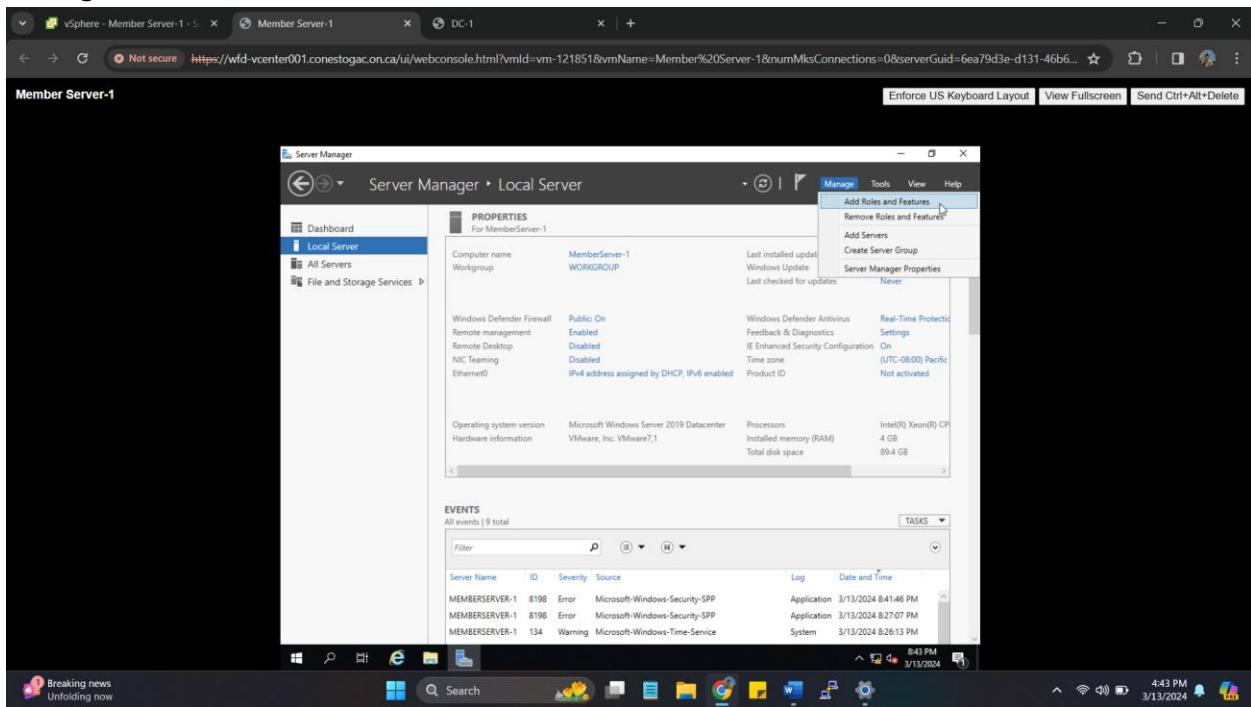
Username: Secret55 Password: Secret55



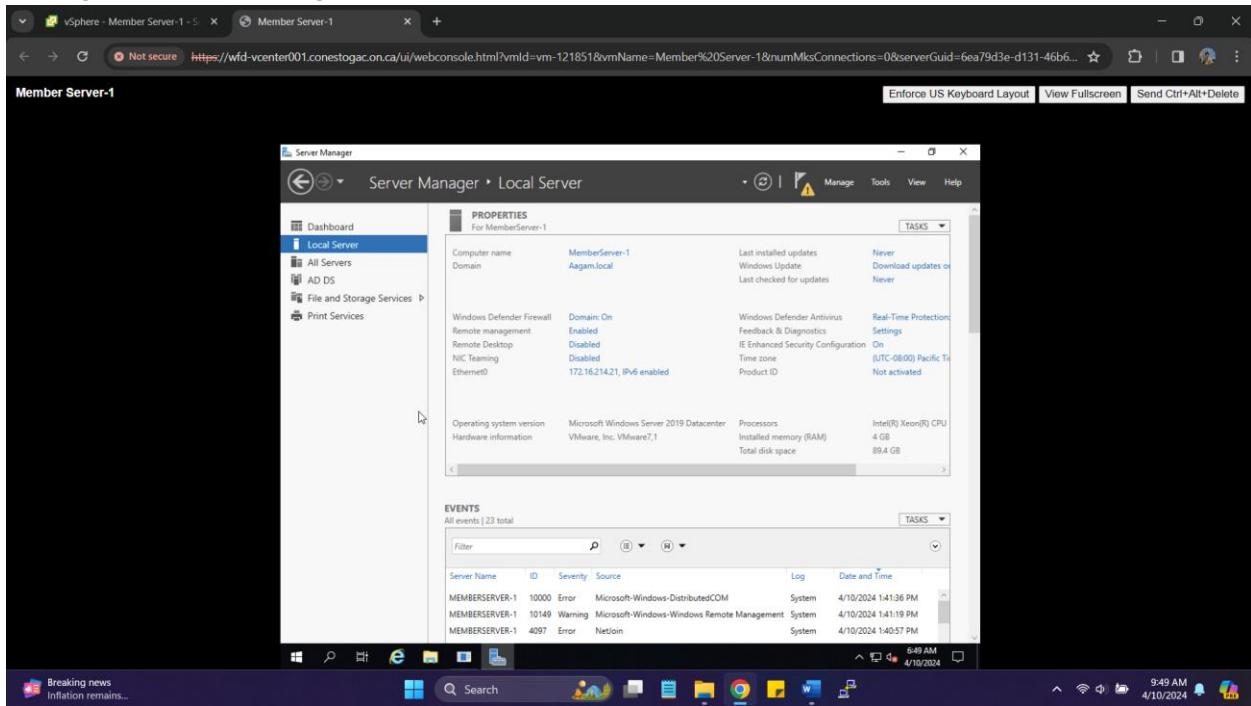
Changing Server computer name as MemberServer-1



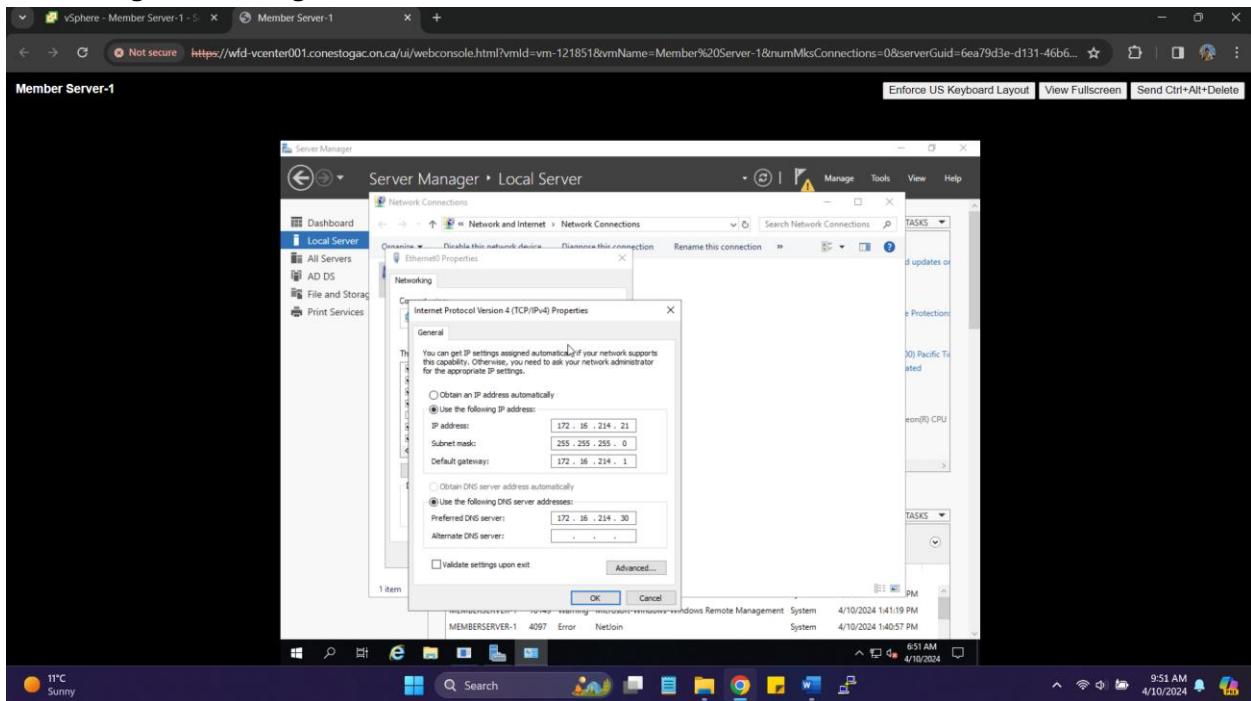
Adding roles and features to the member server

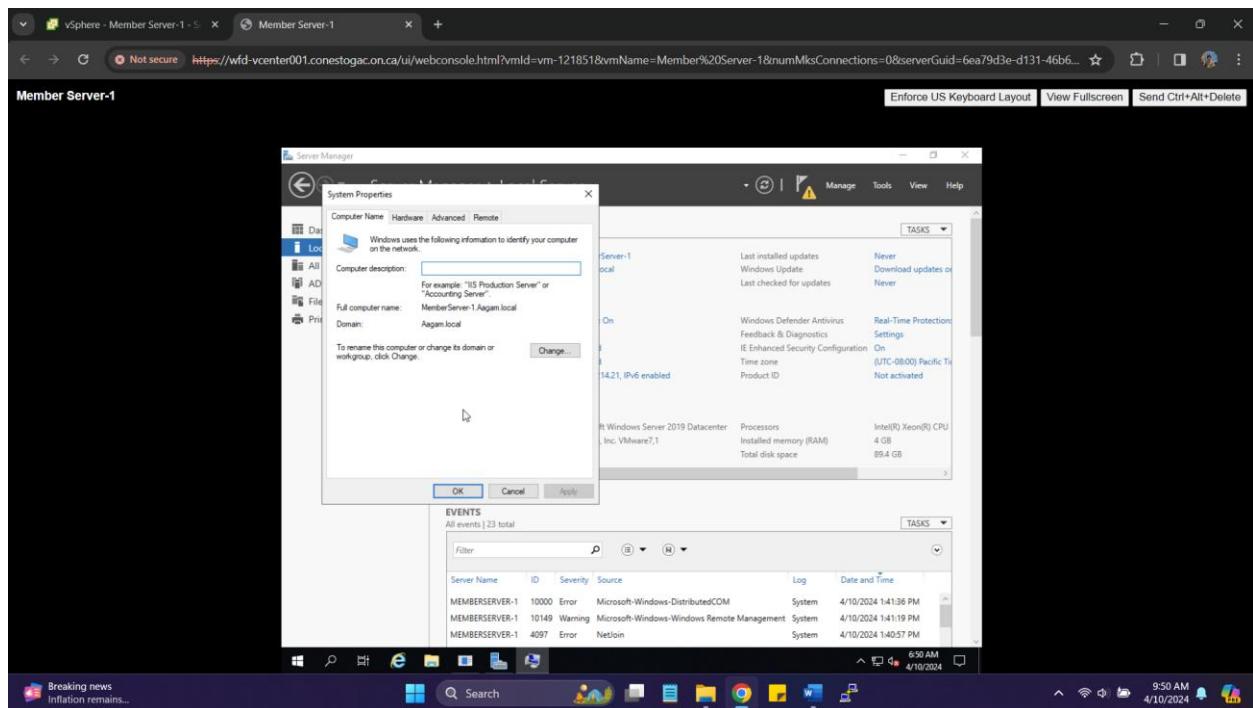


Joining the domain to Aagam.local

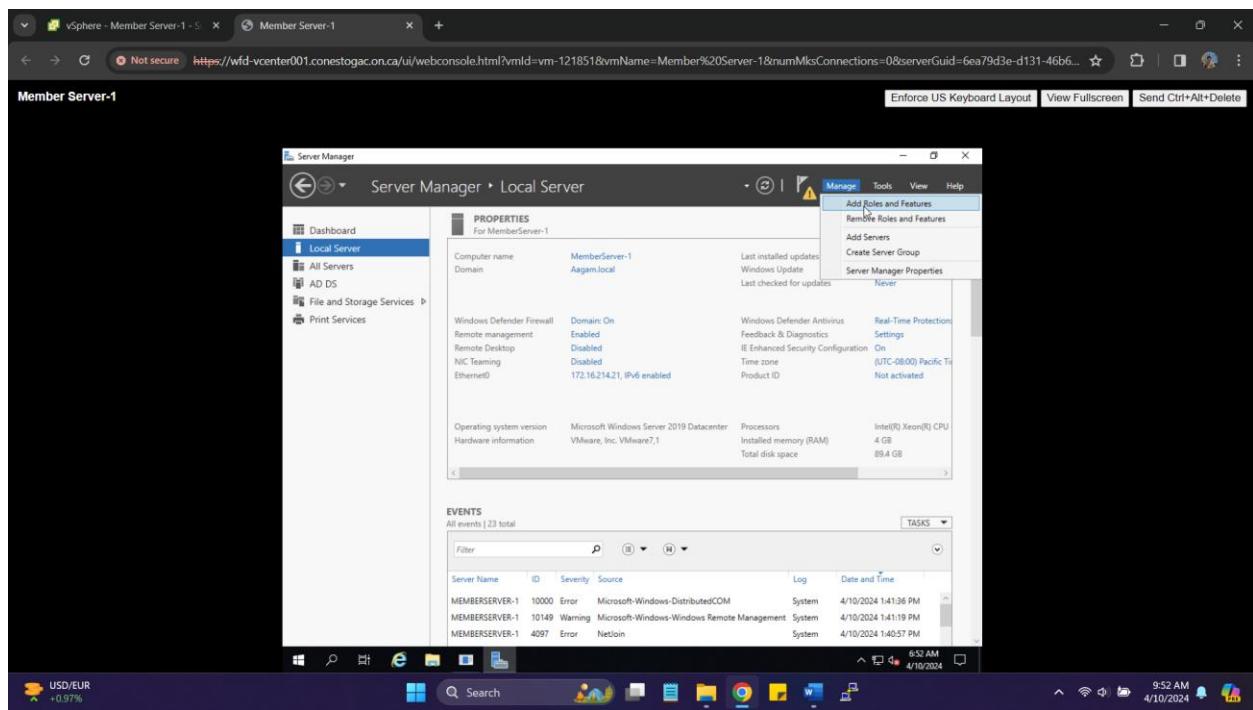


Performing the IP configuration of member server

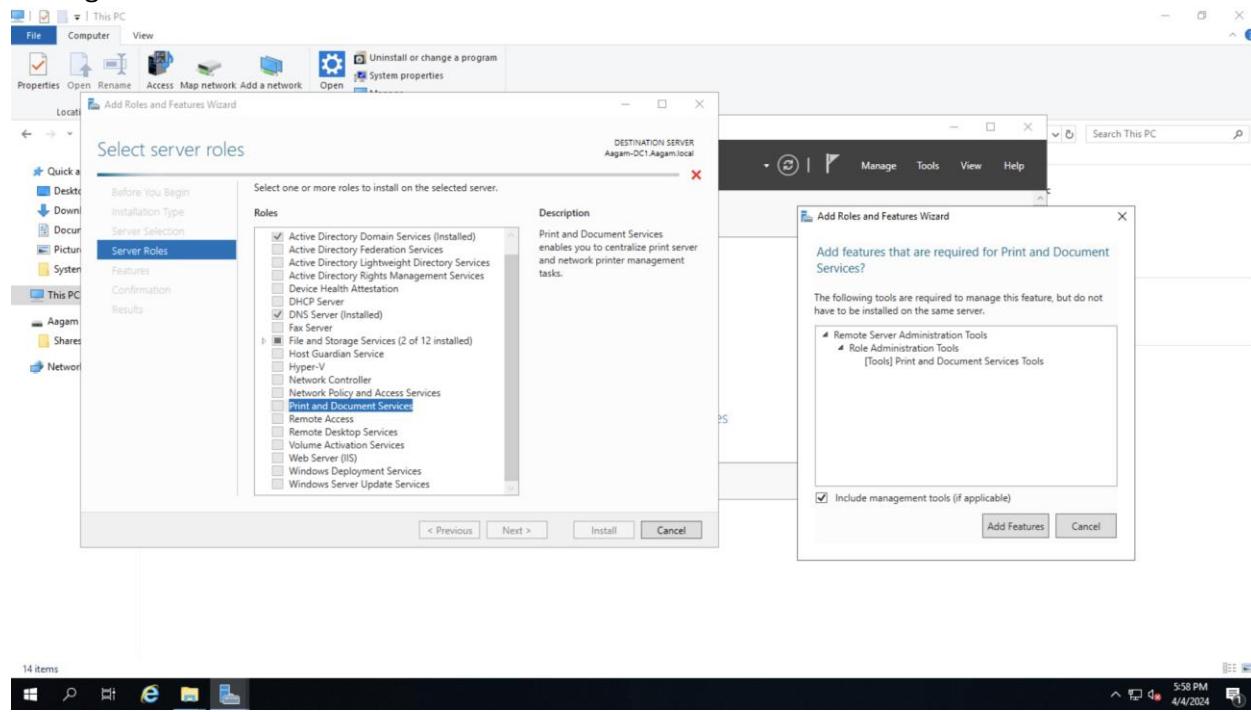




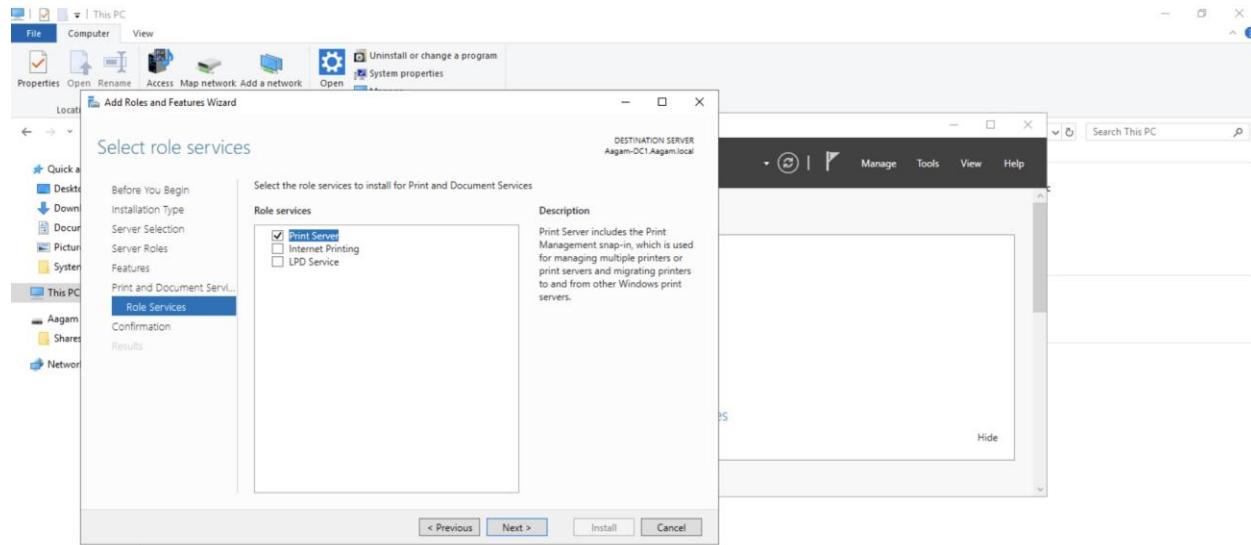
Printer Server installed on member server



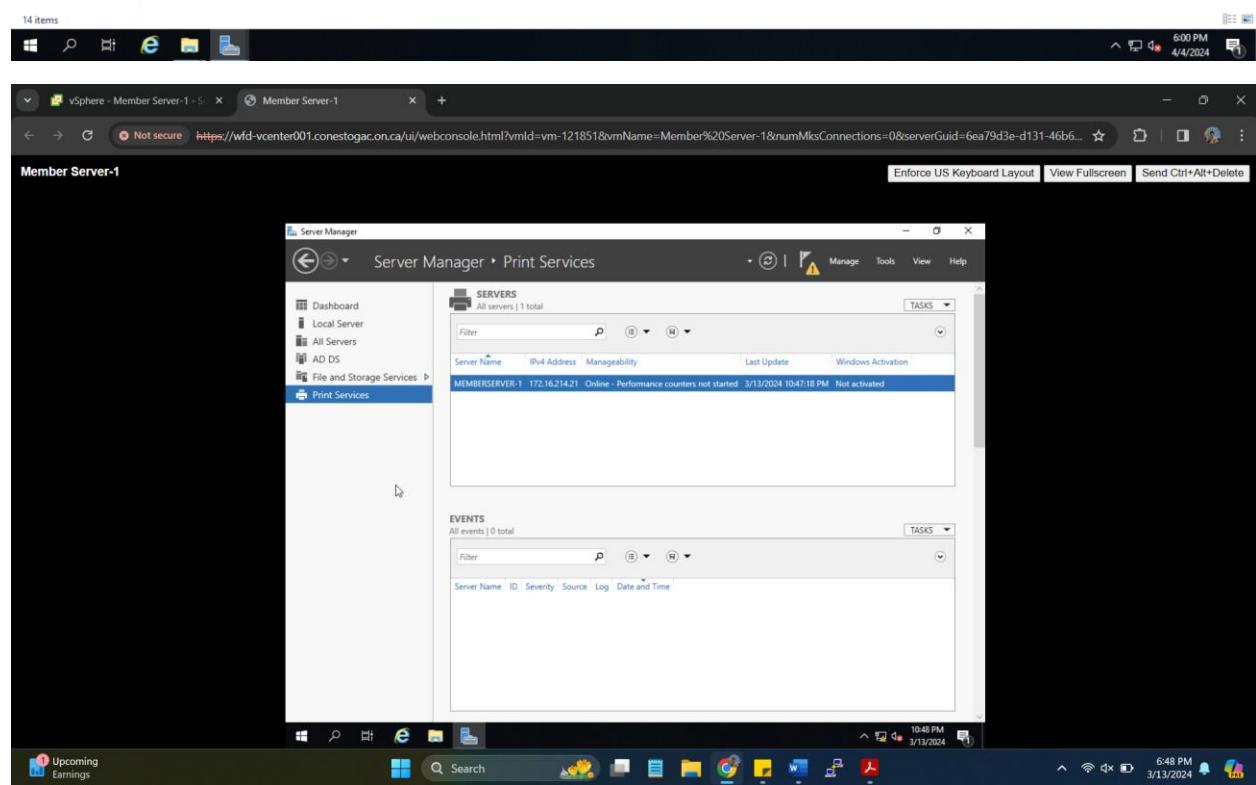
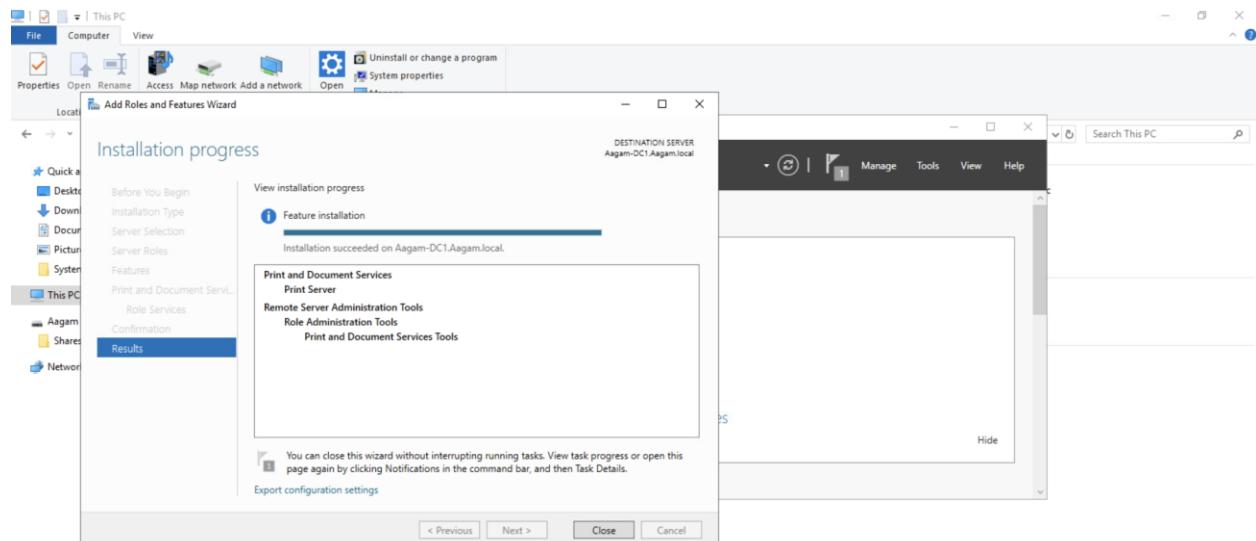
Adding Role of Print server



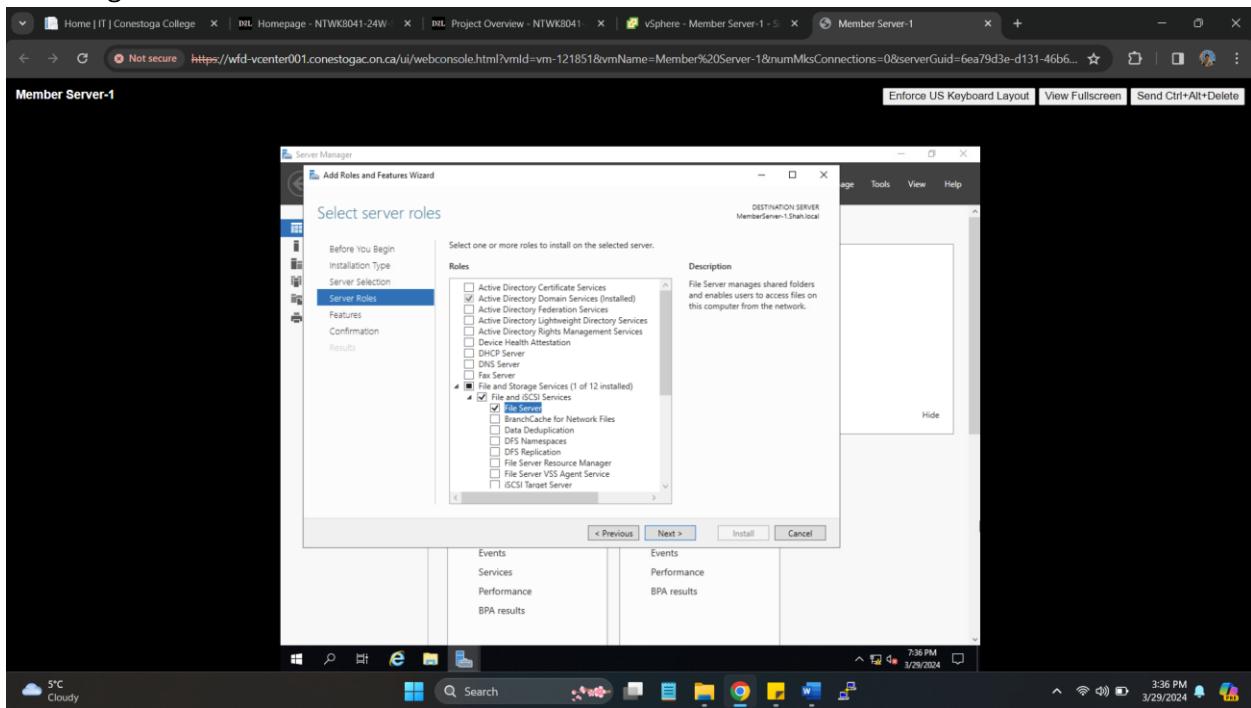
Selecting role services as Print Server



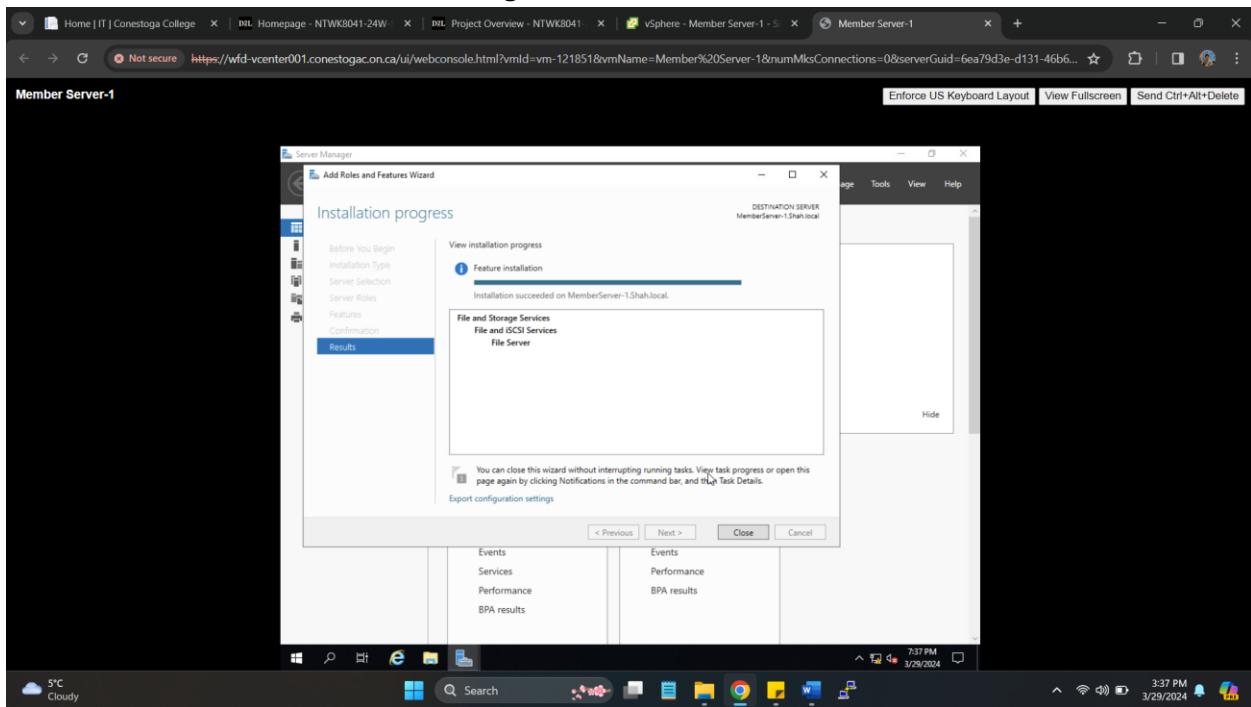
Successful Installation of Printer role



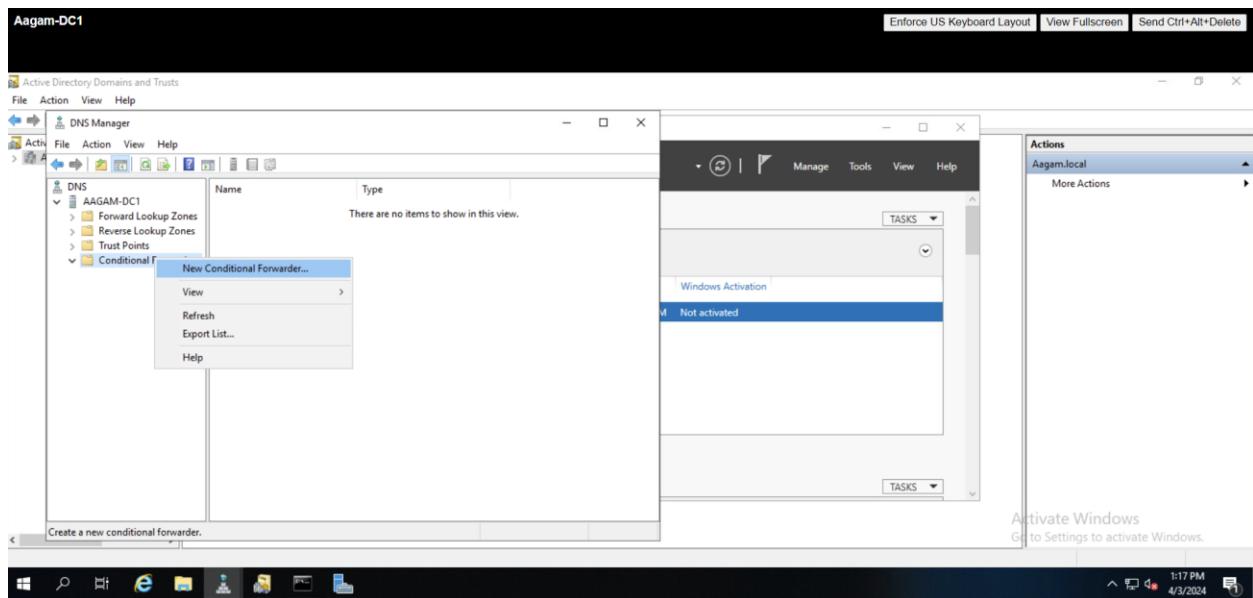
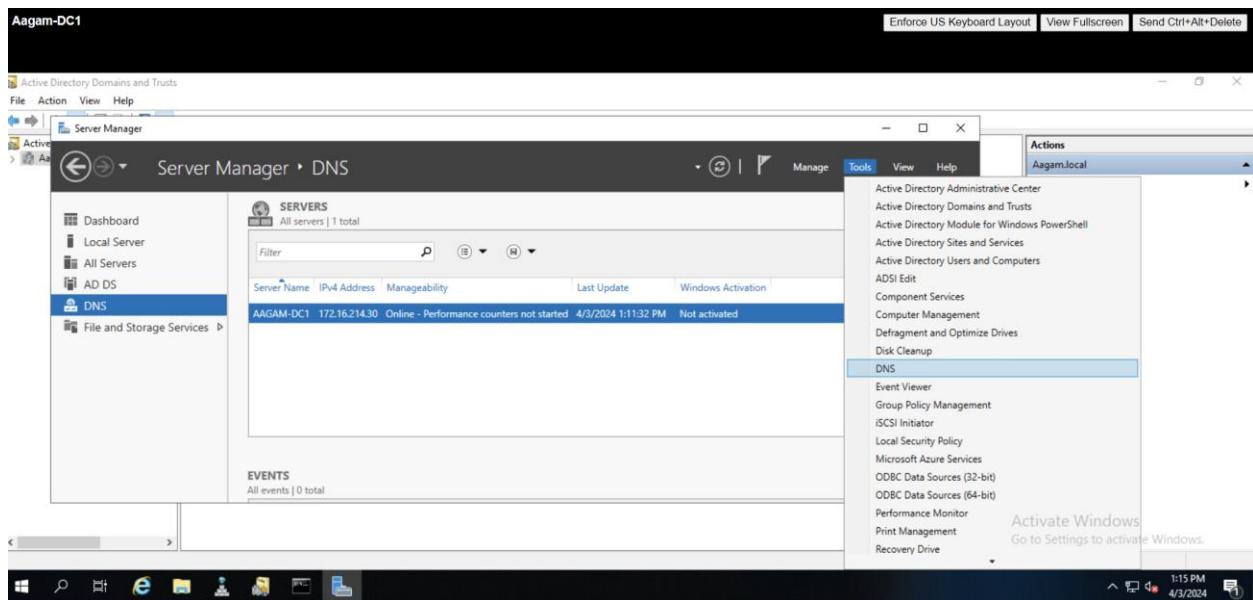
Installing File server on member server

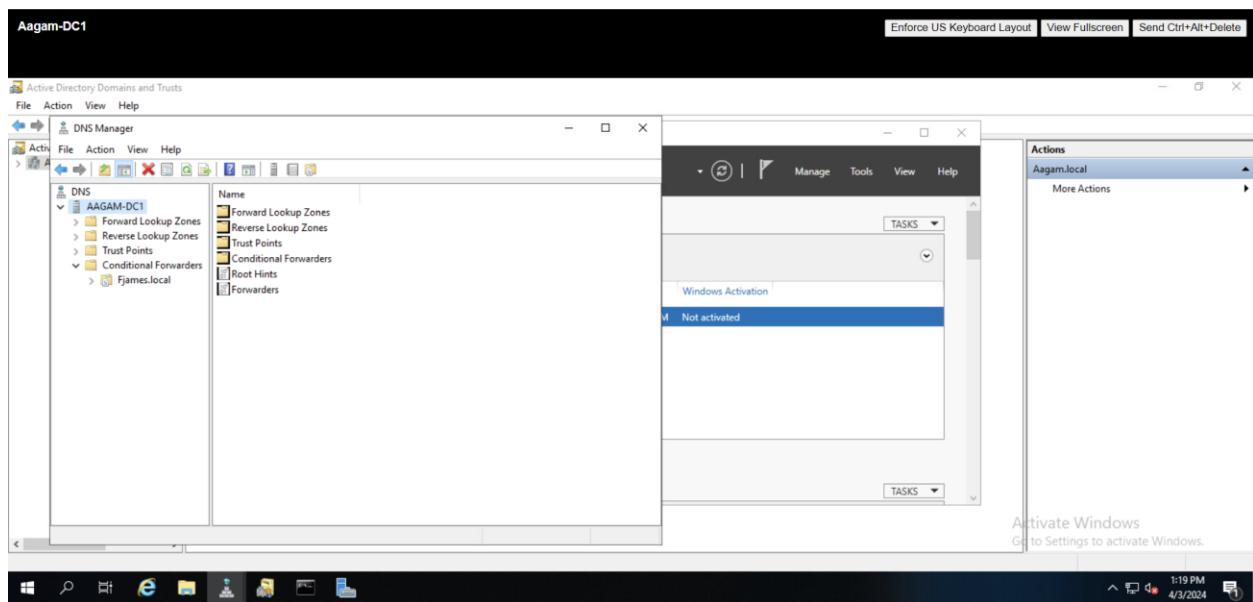
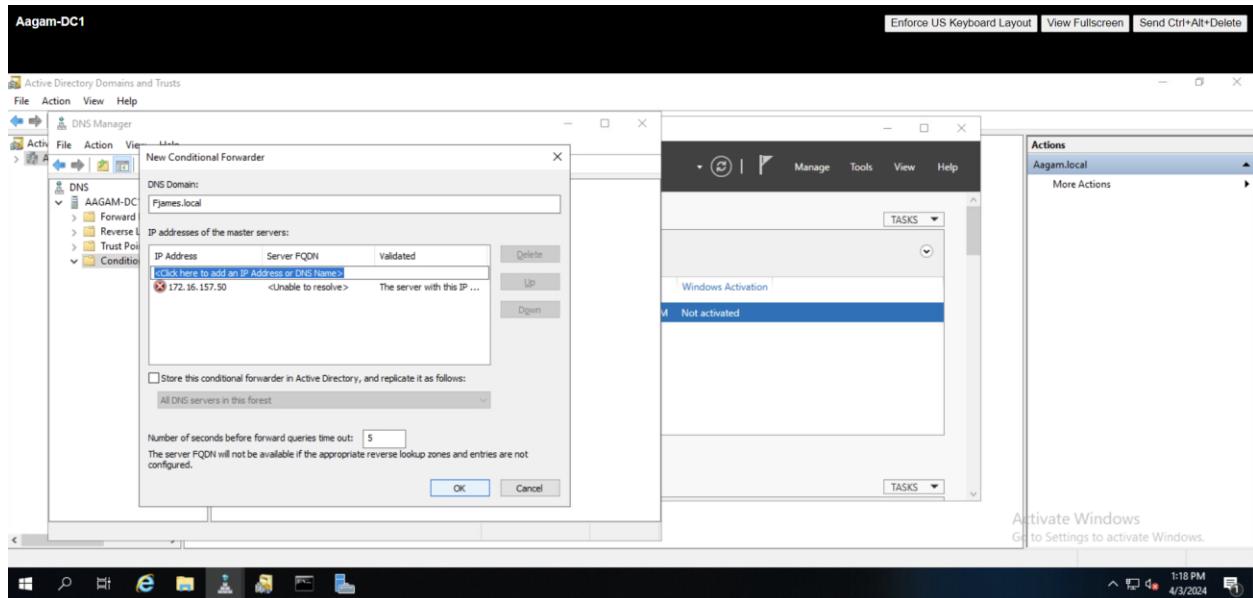


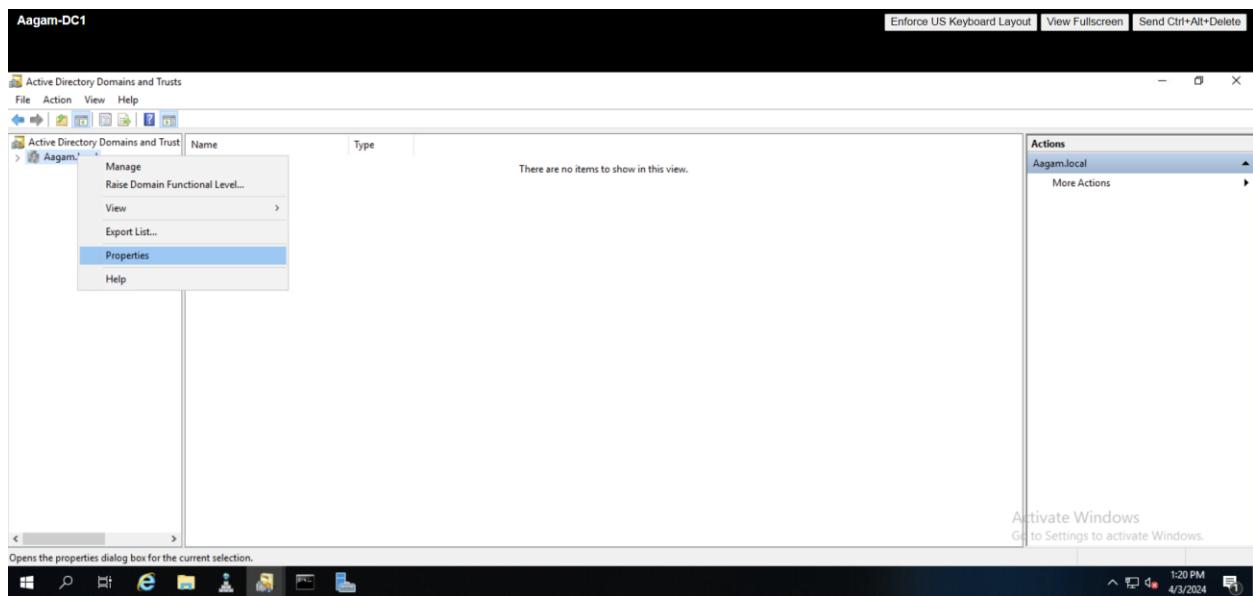
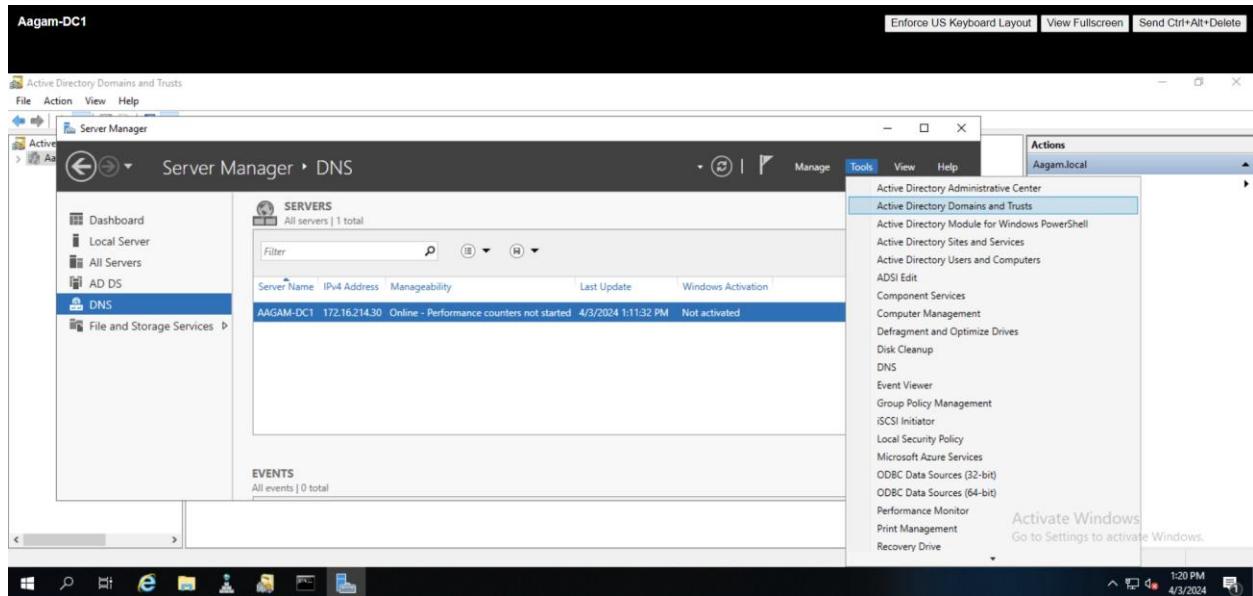
Successful Installation of File and Storage services

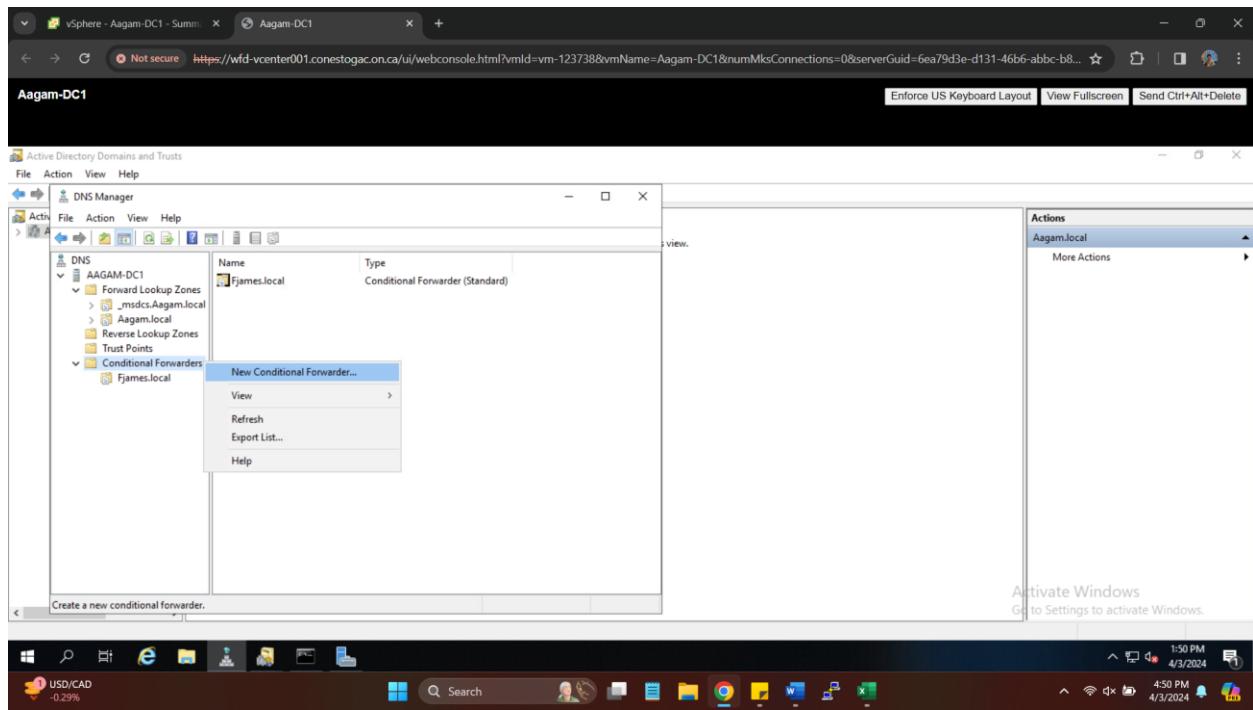
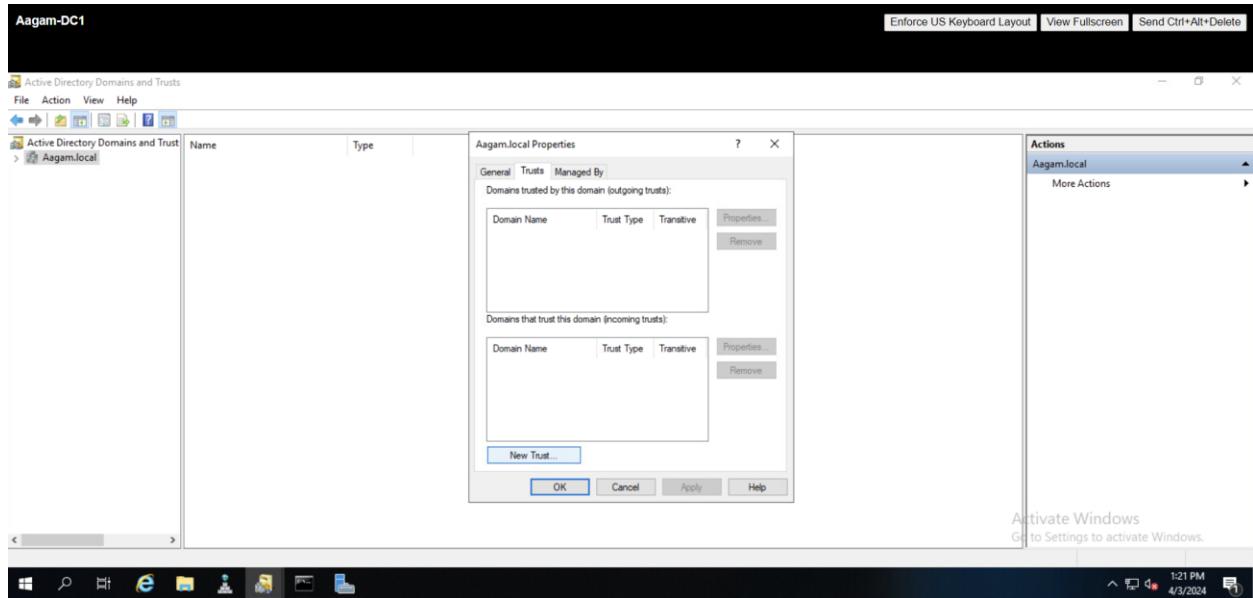


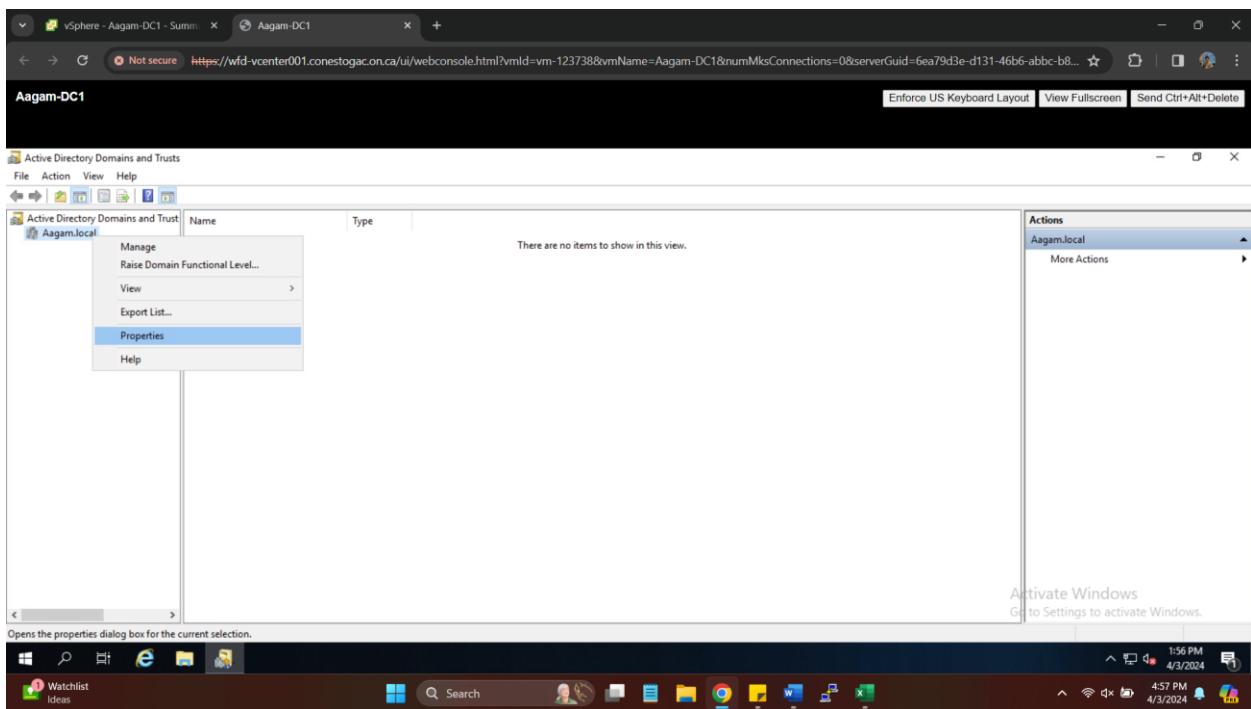
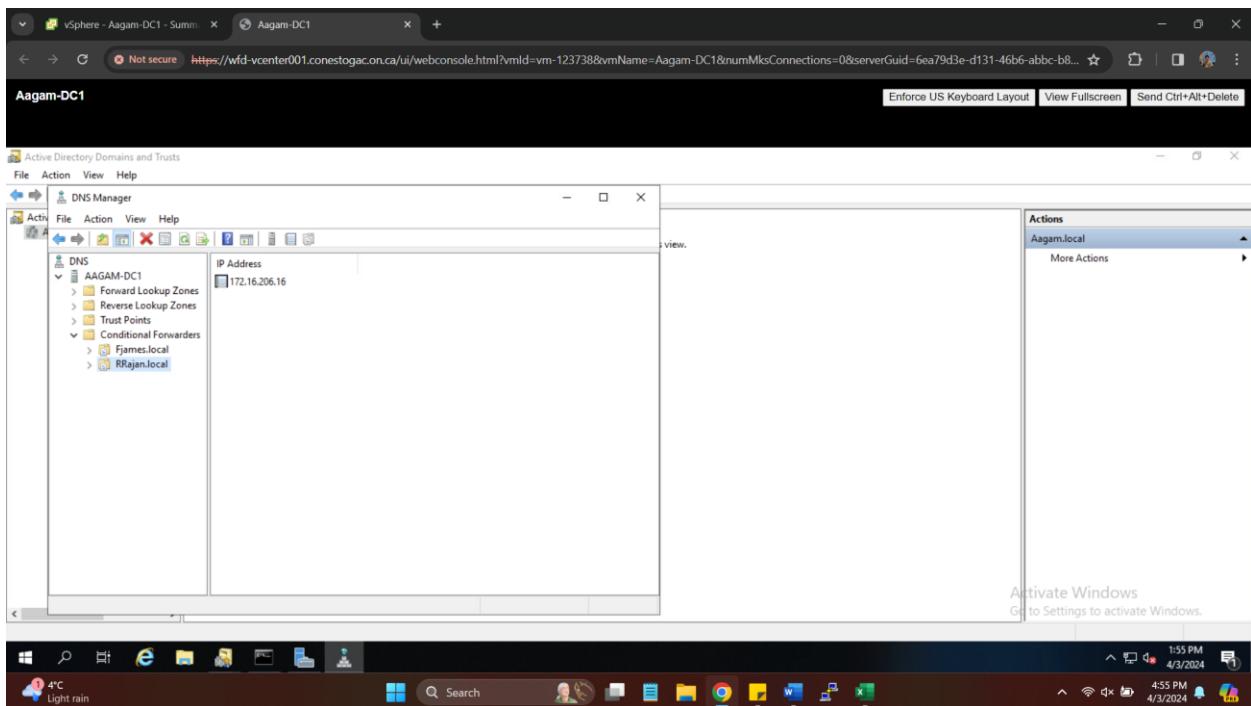
Creating trust between group members with their domains

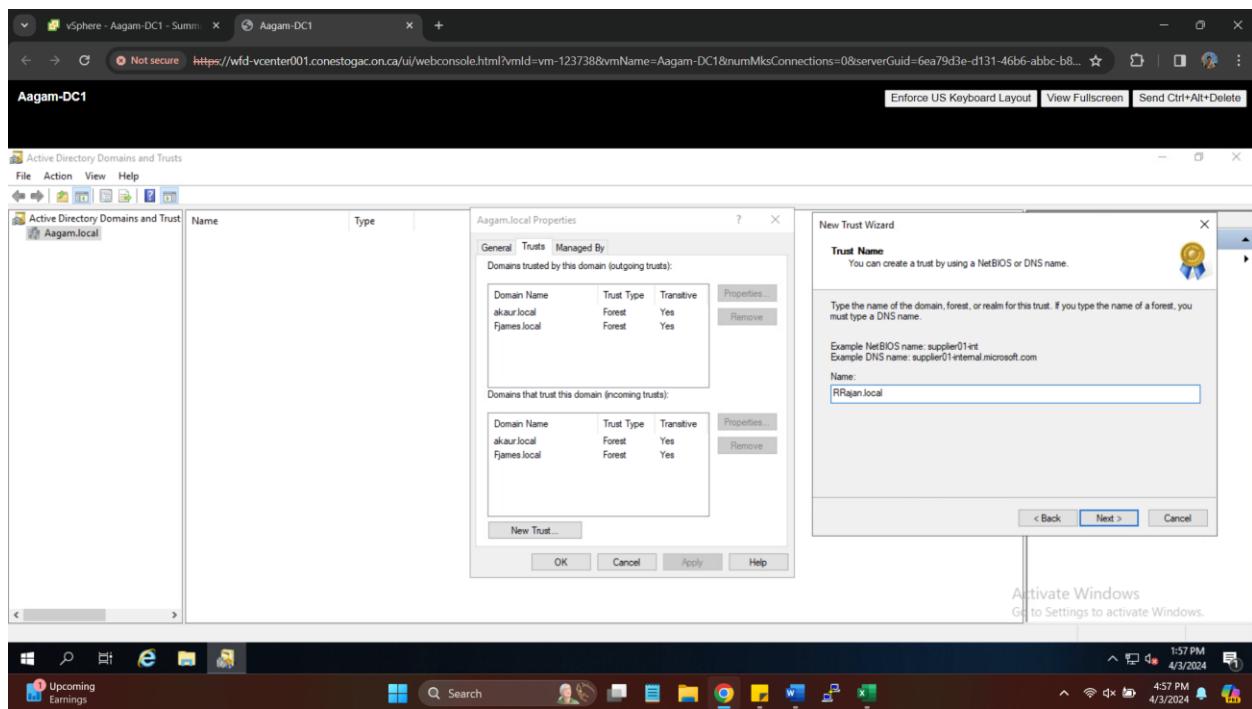
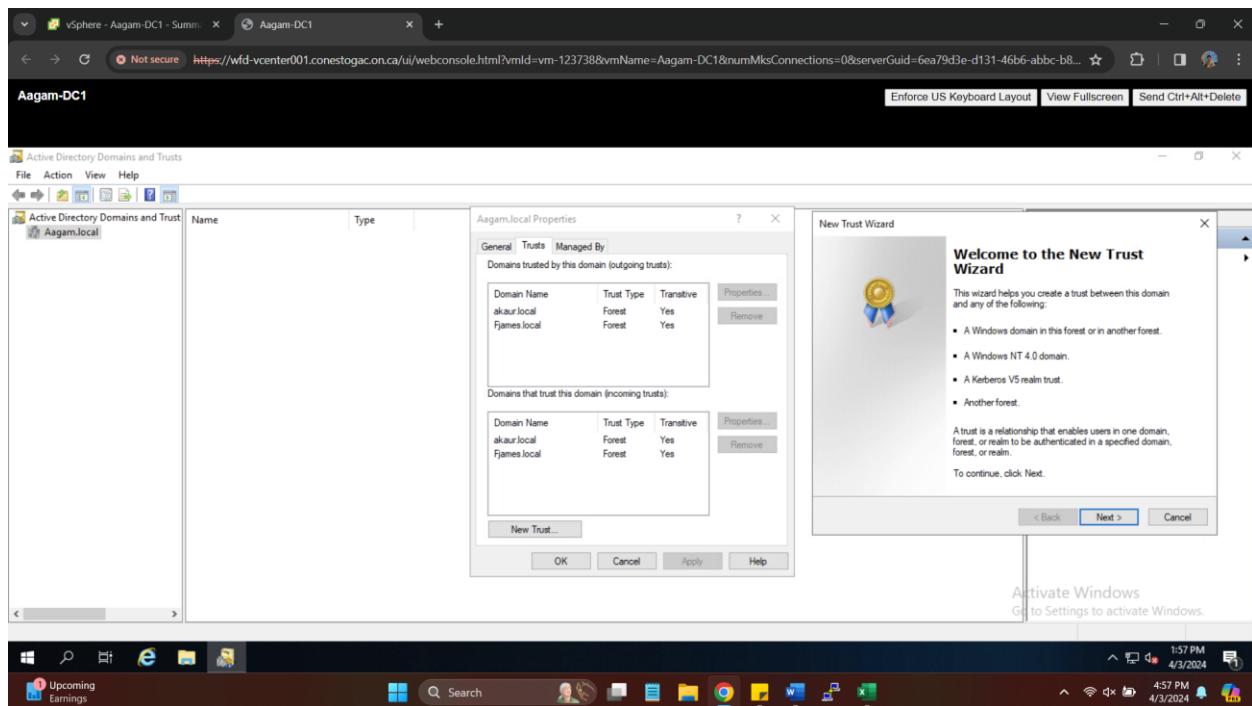


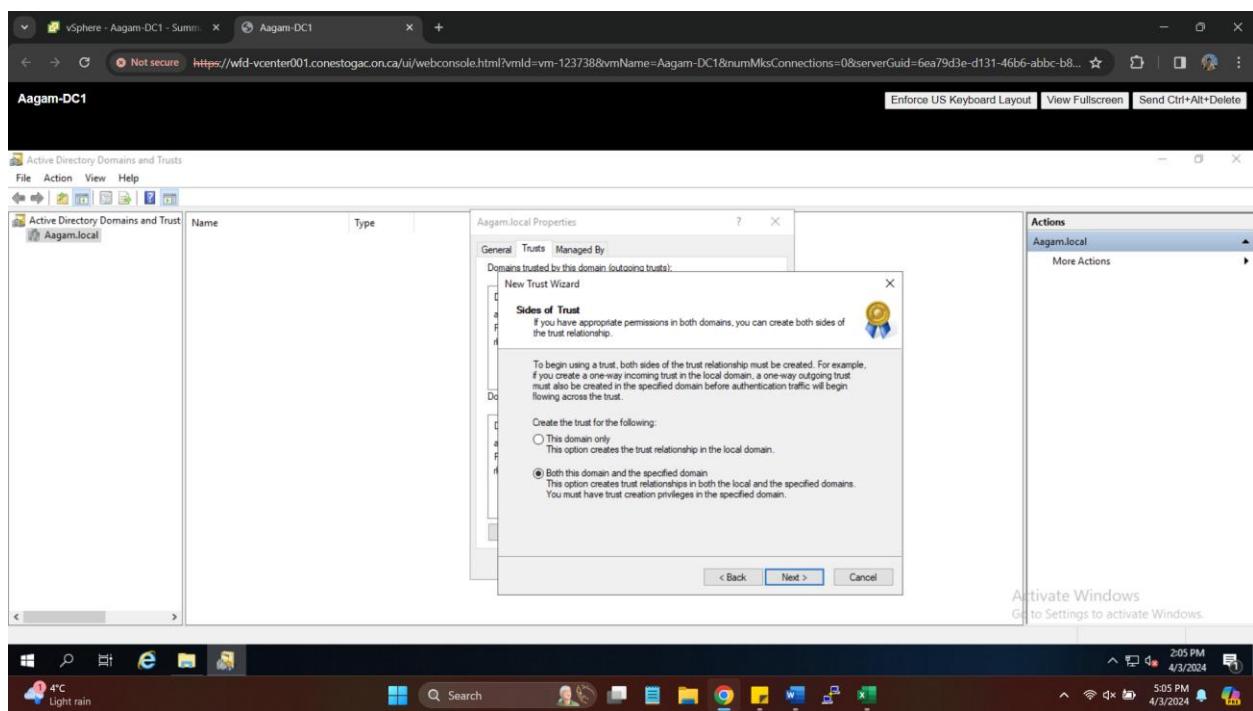
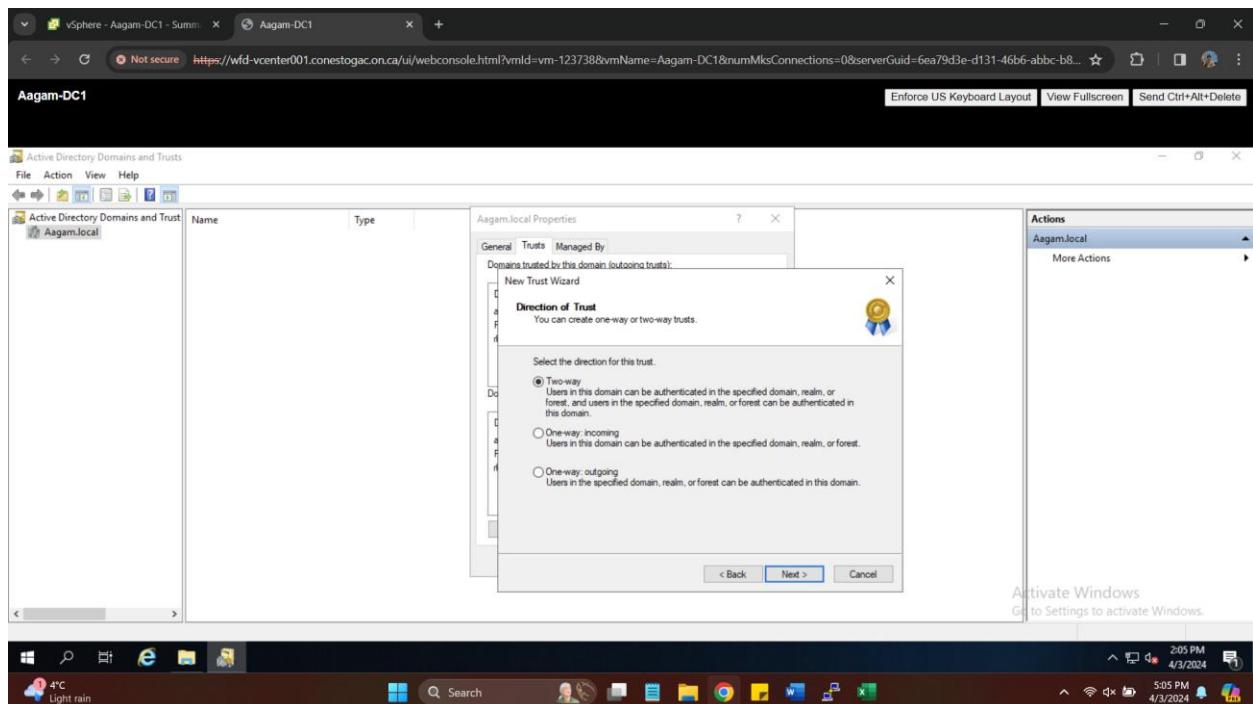


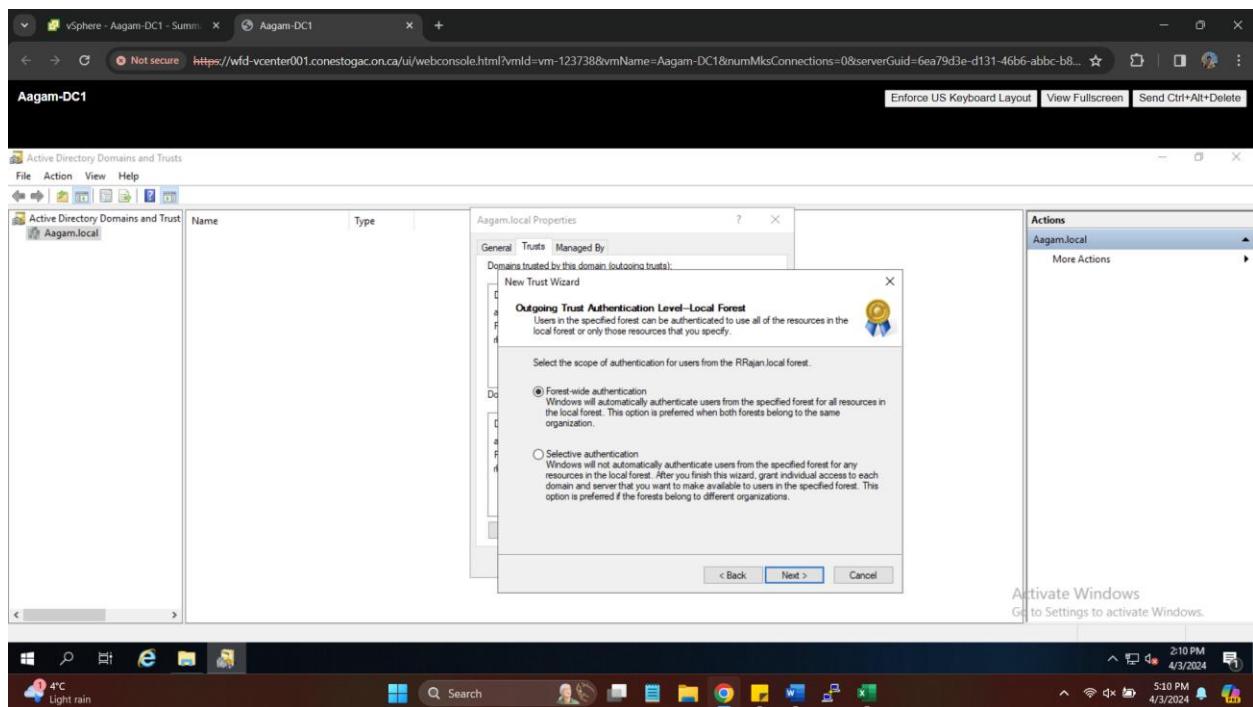
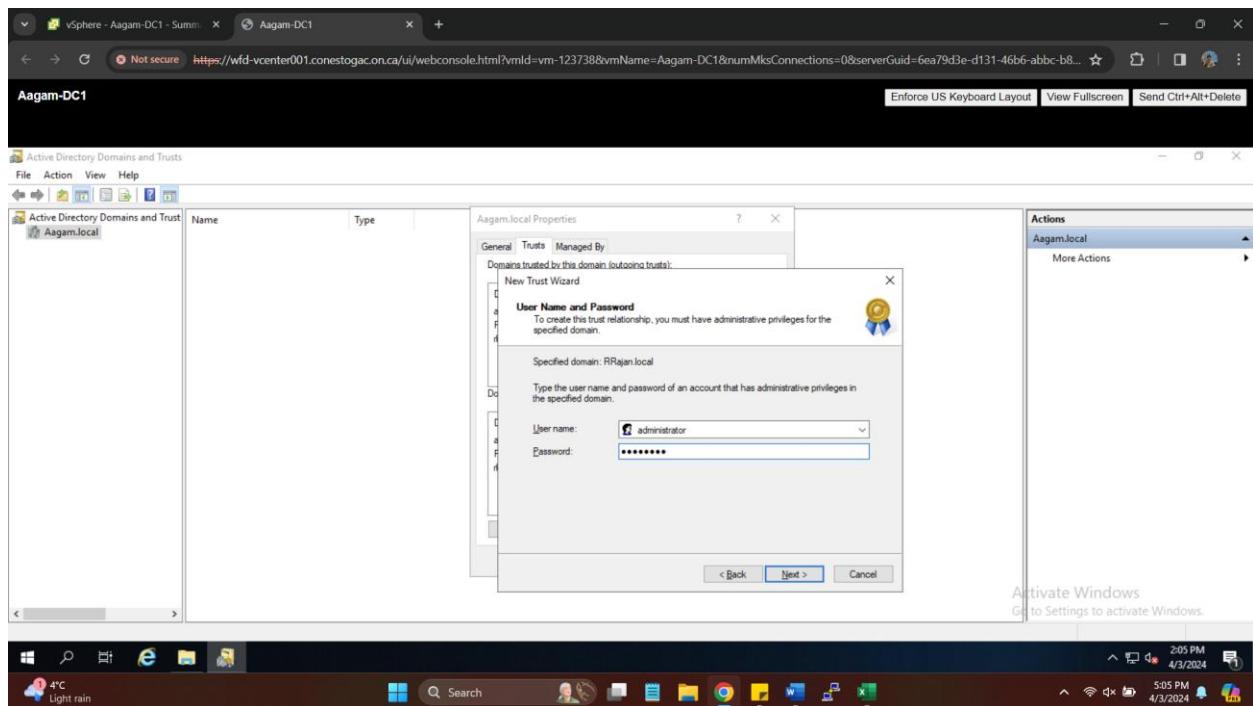


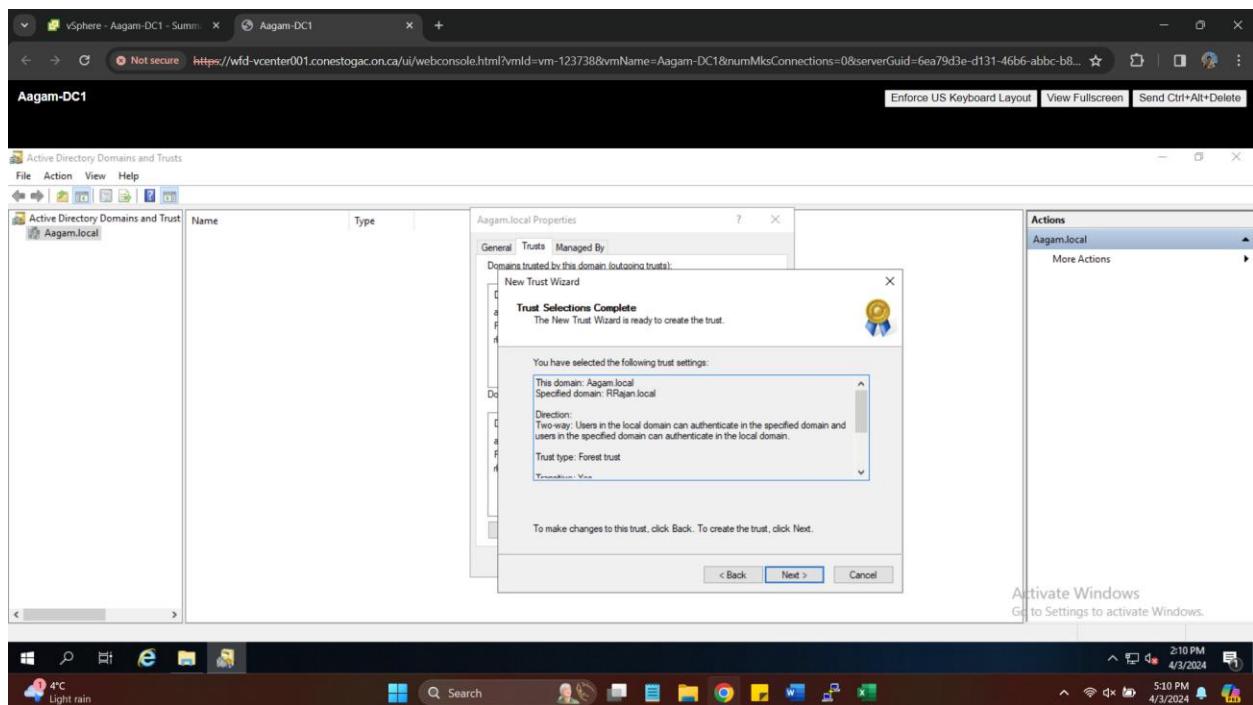
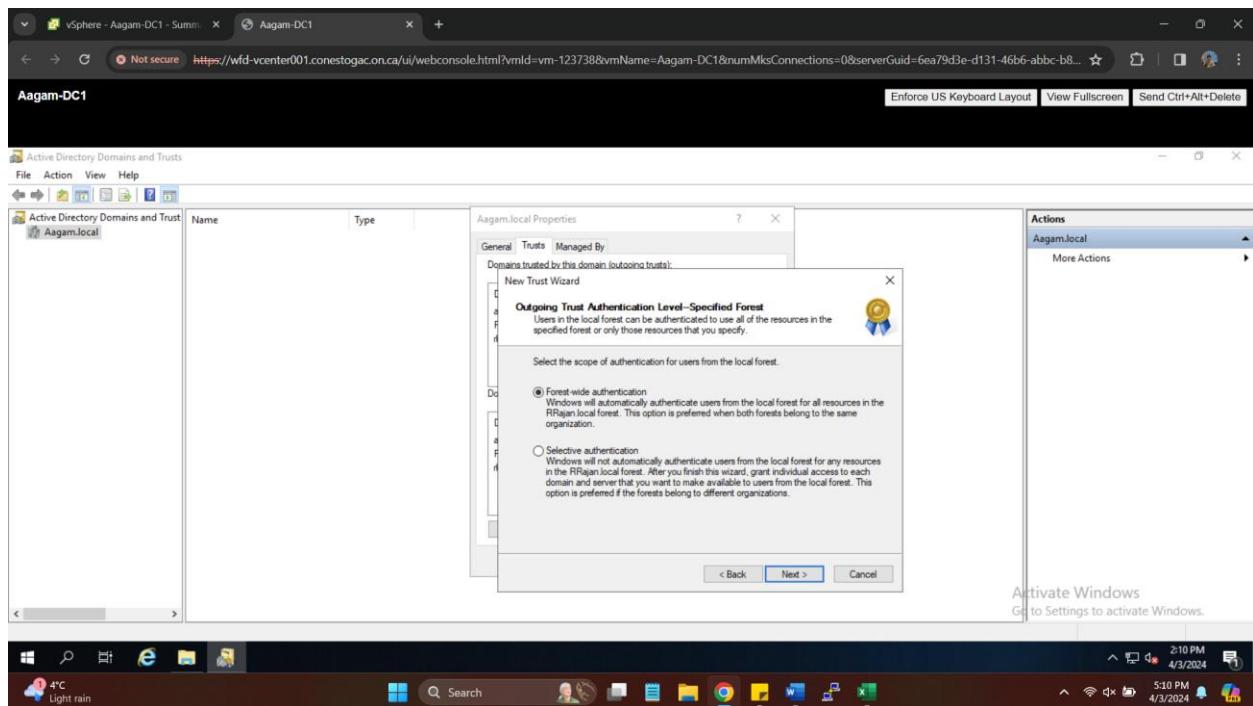


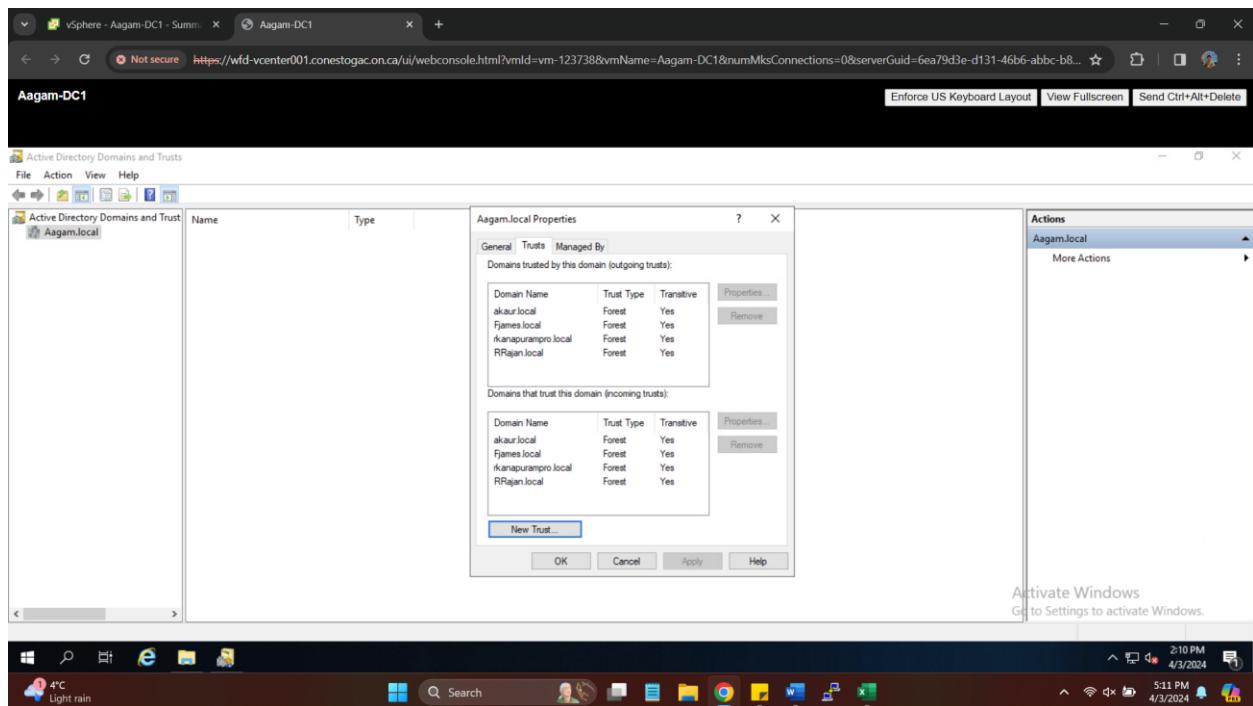




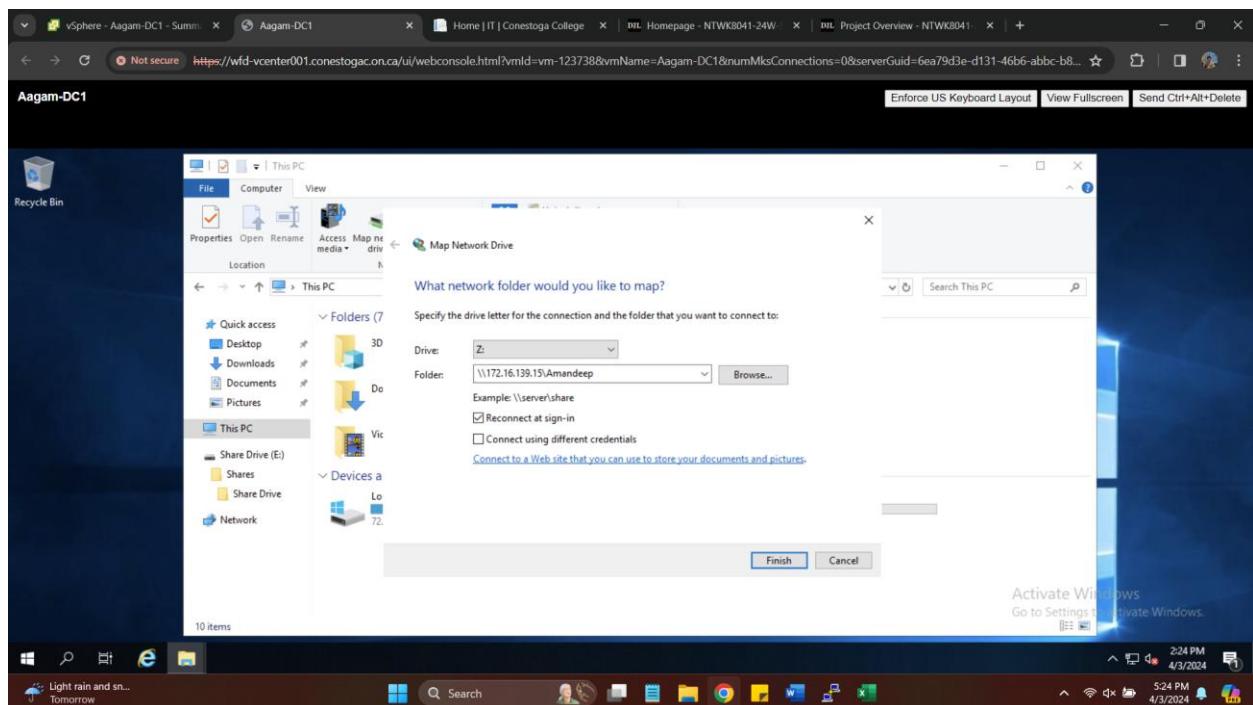




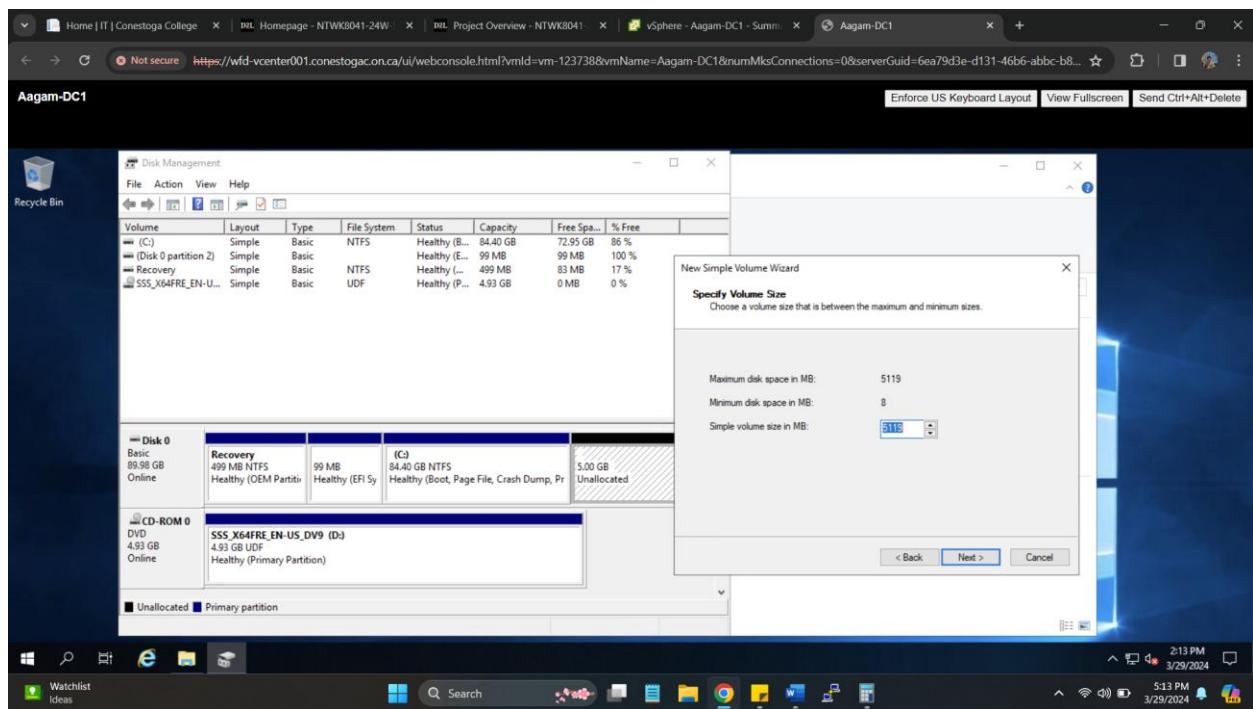
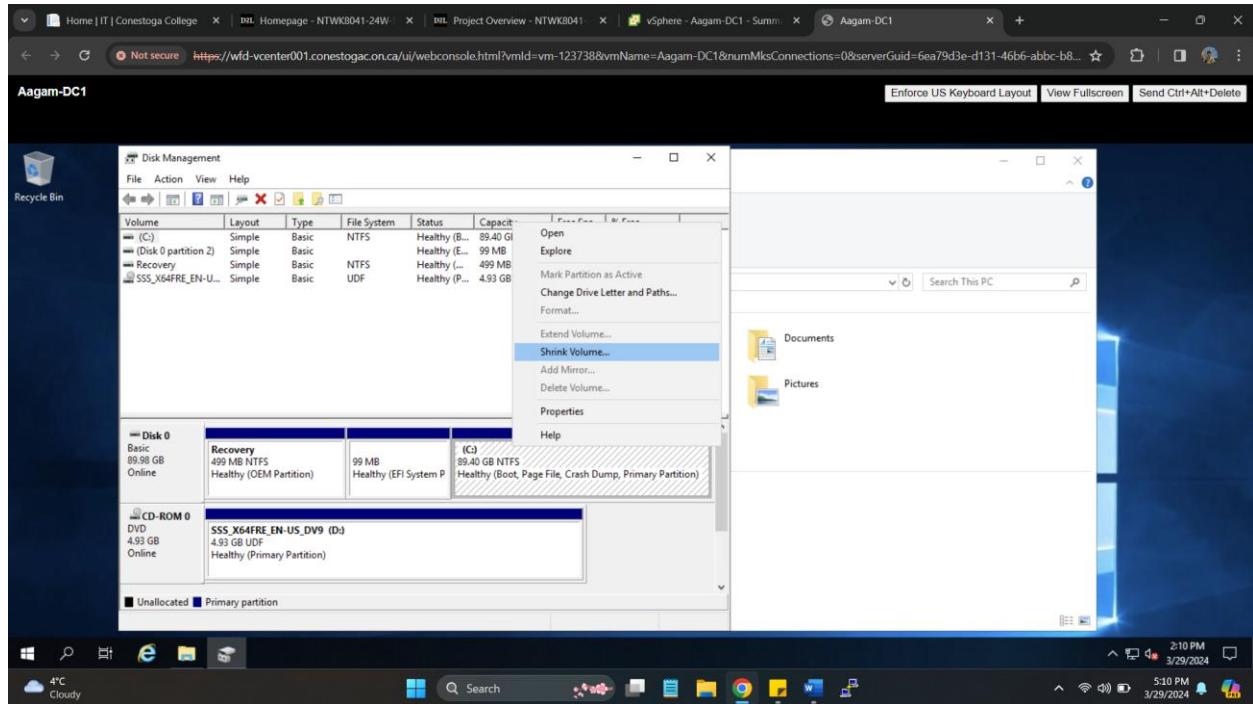


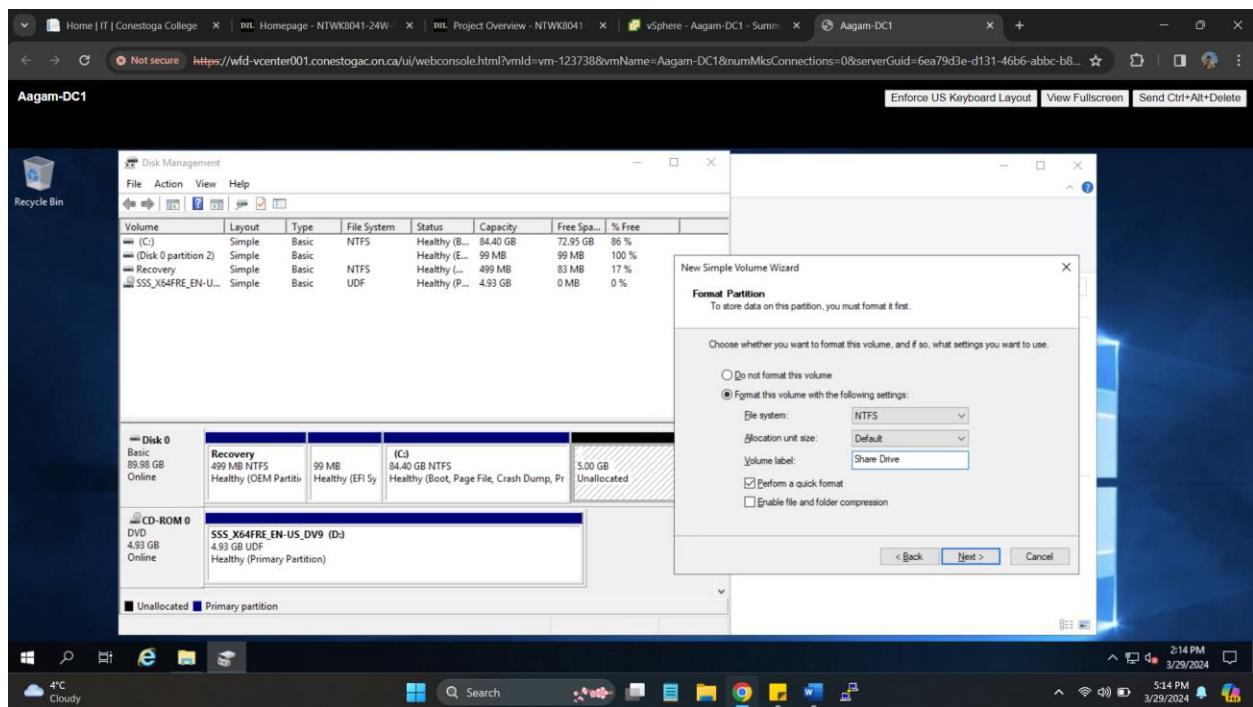
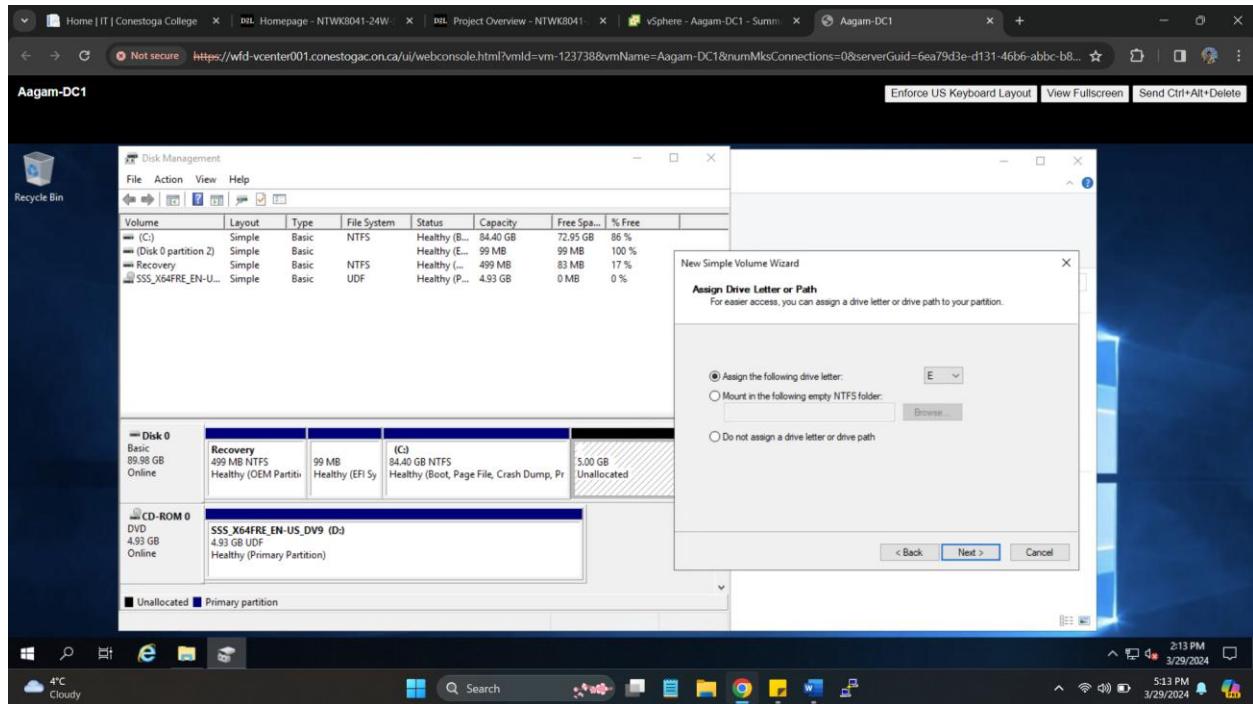


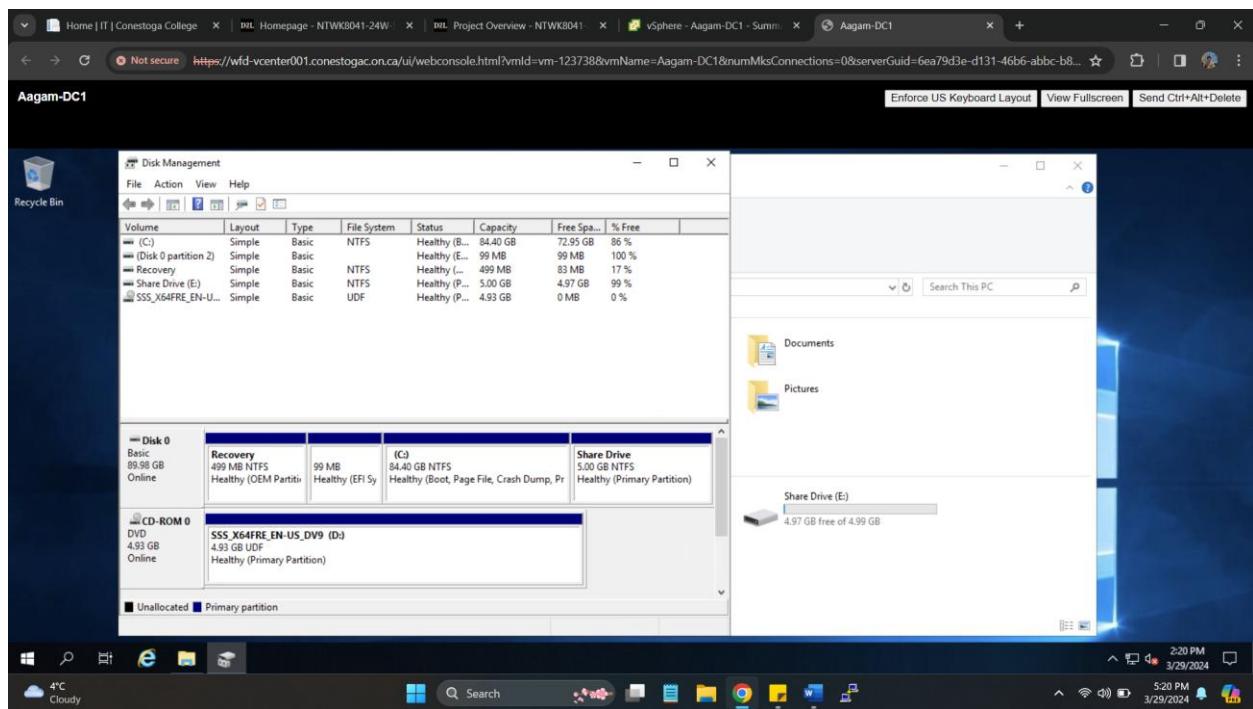
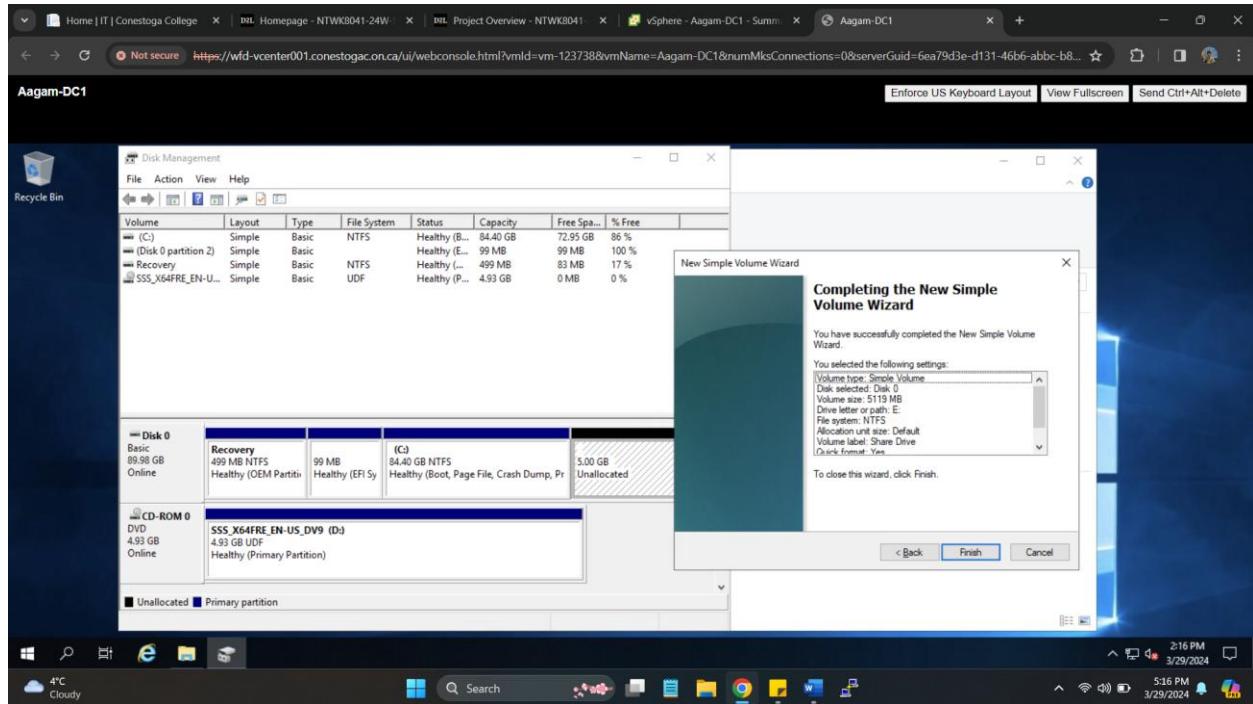
Share with Amandeep

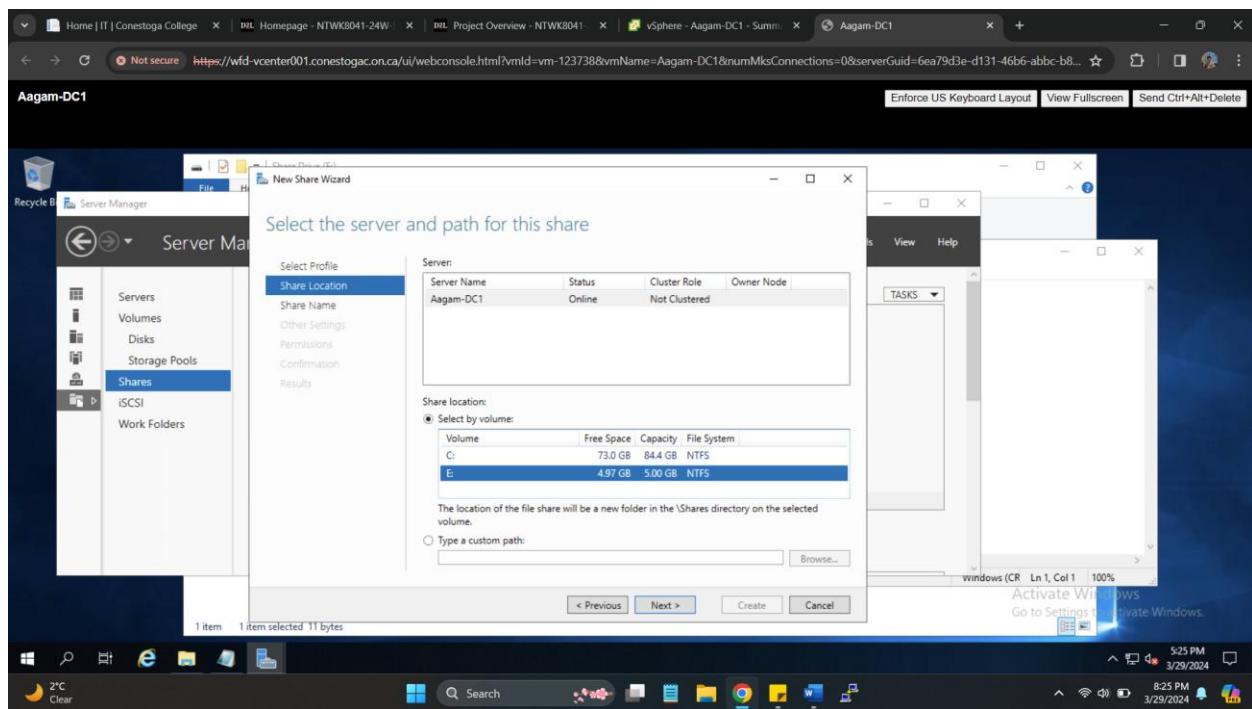
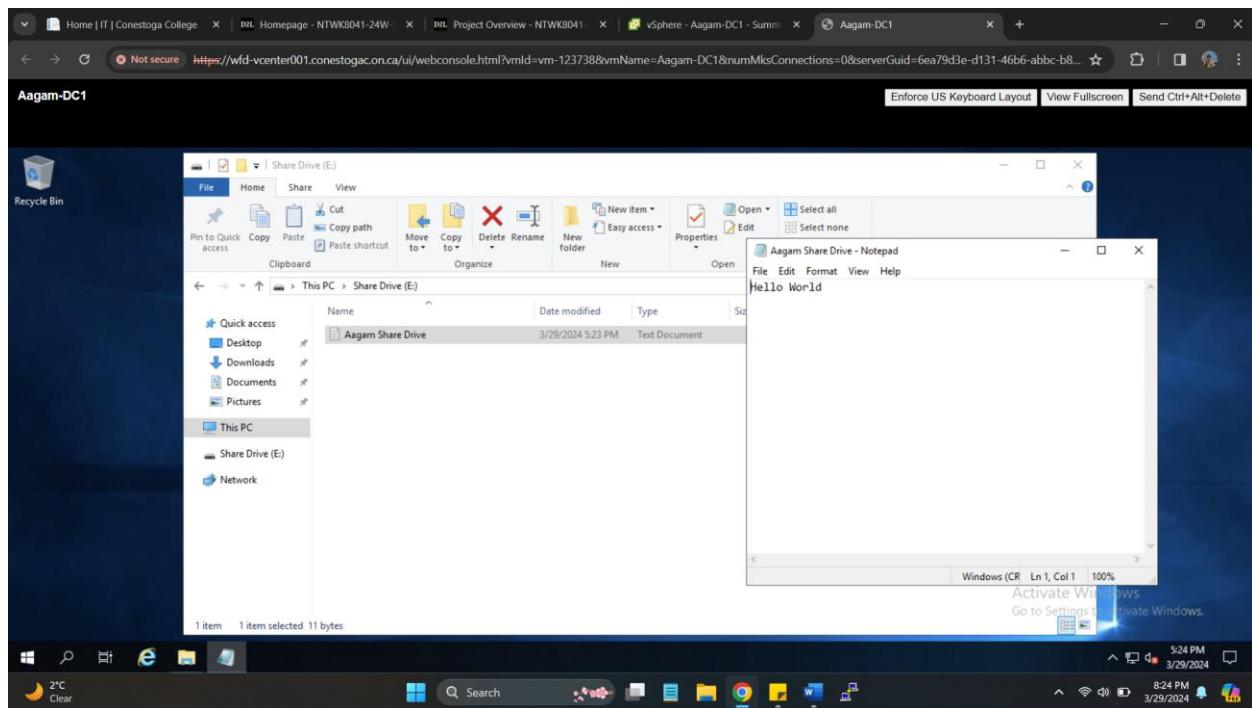


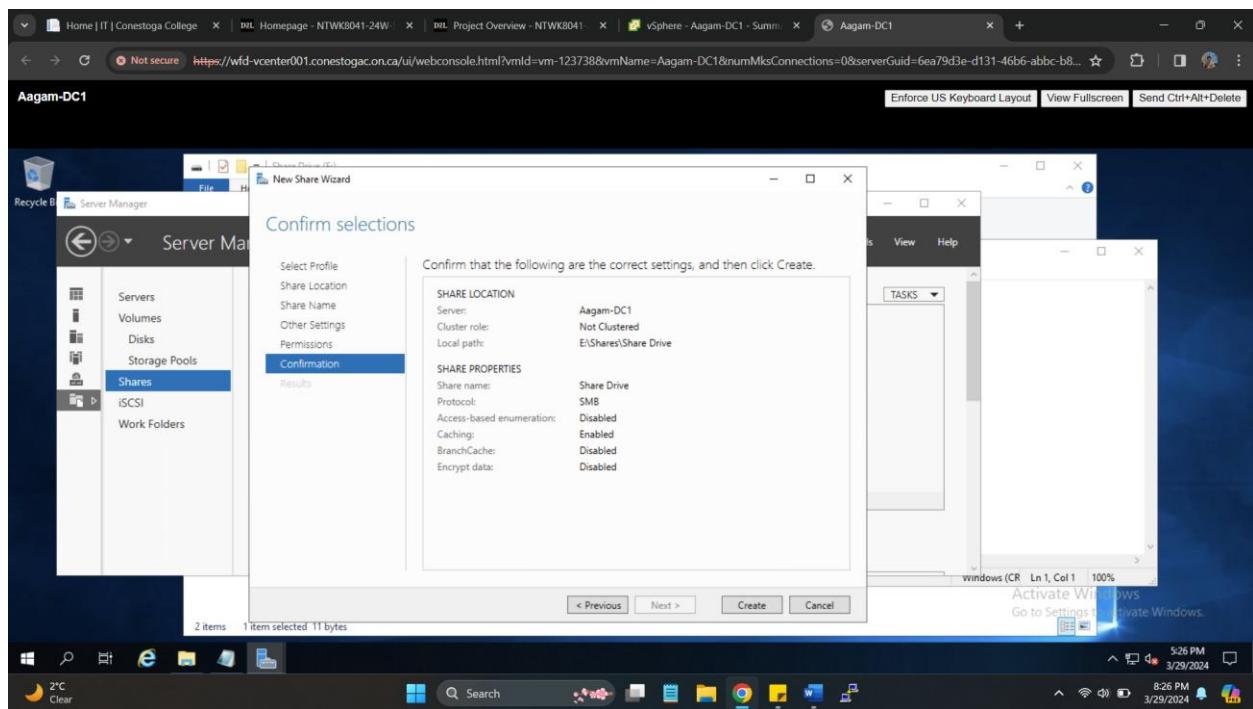
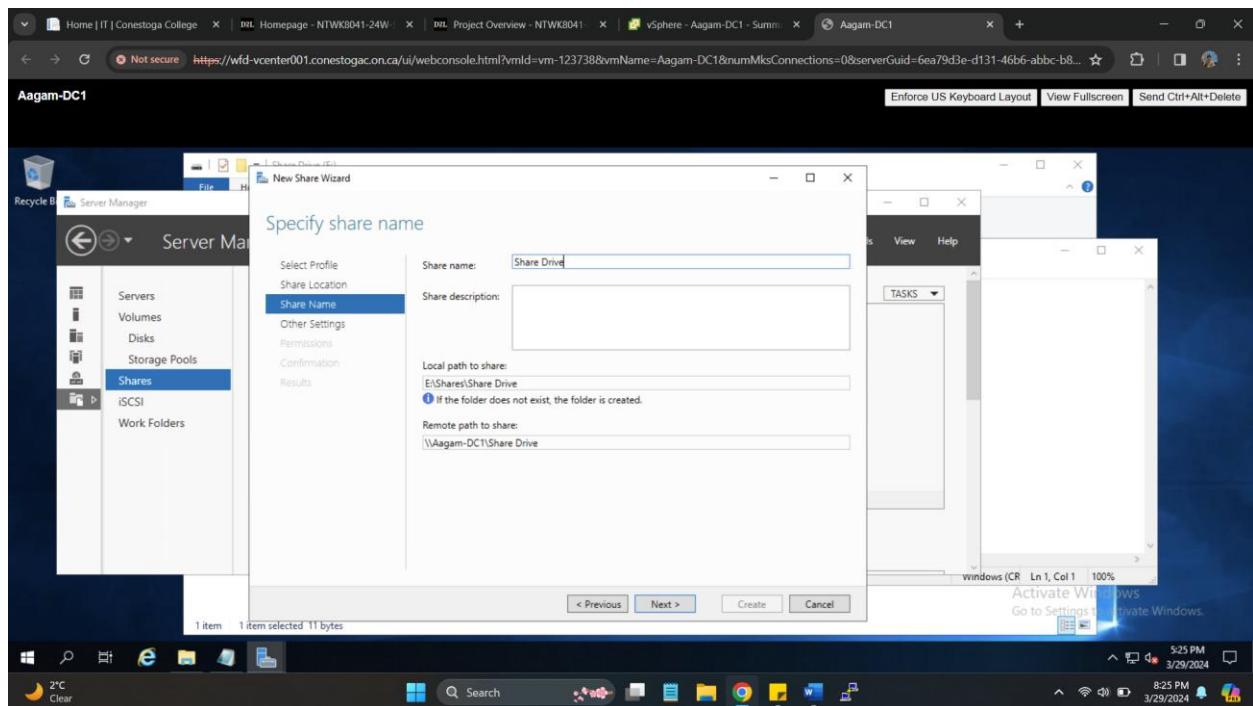
Creating 5 GB share drive

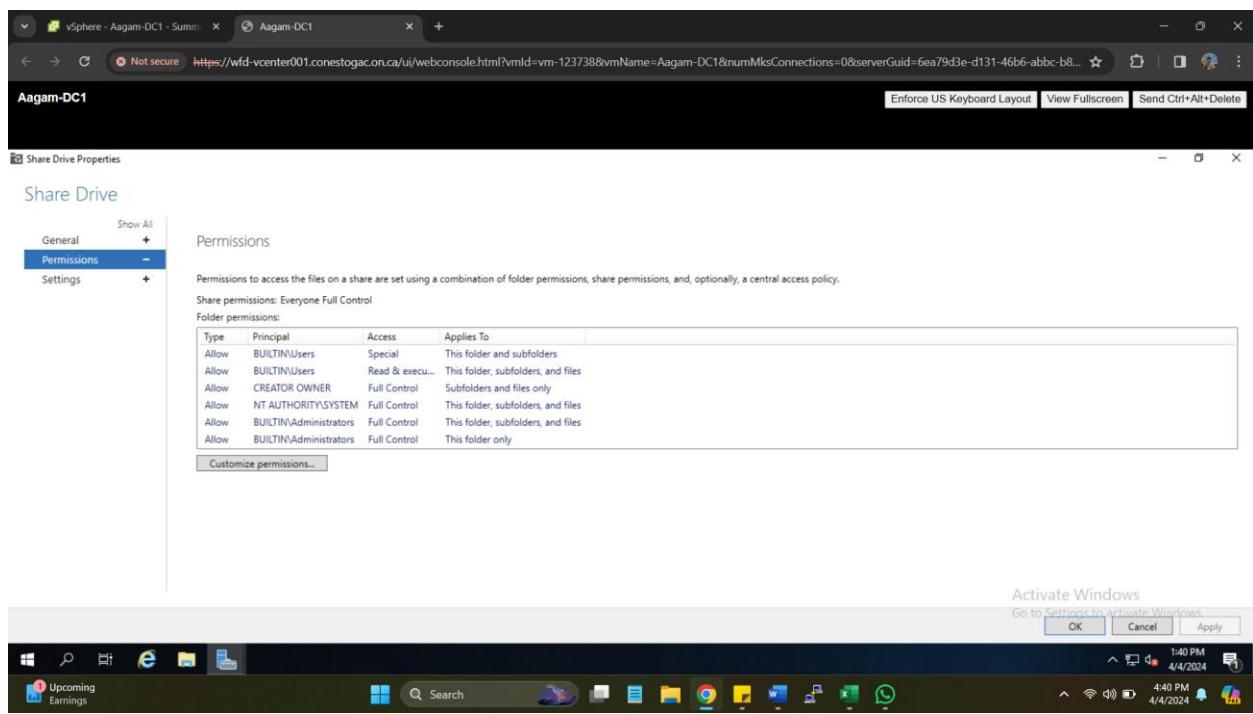
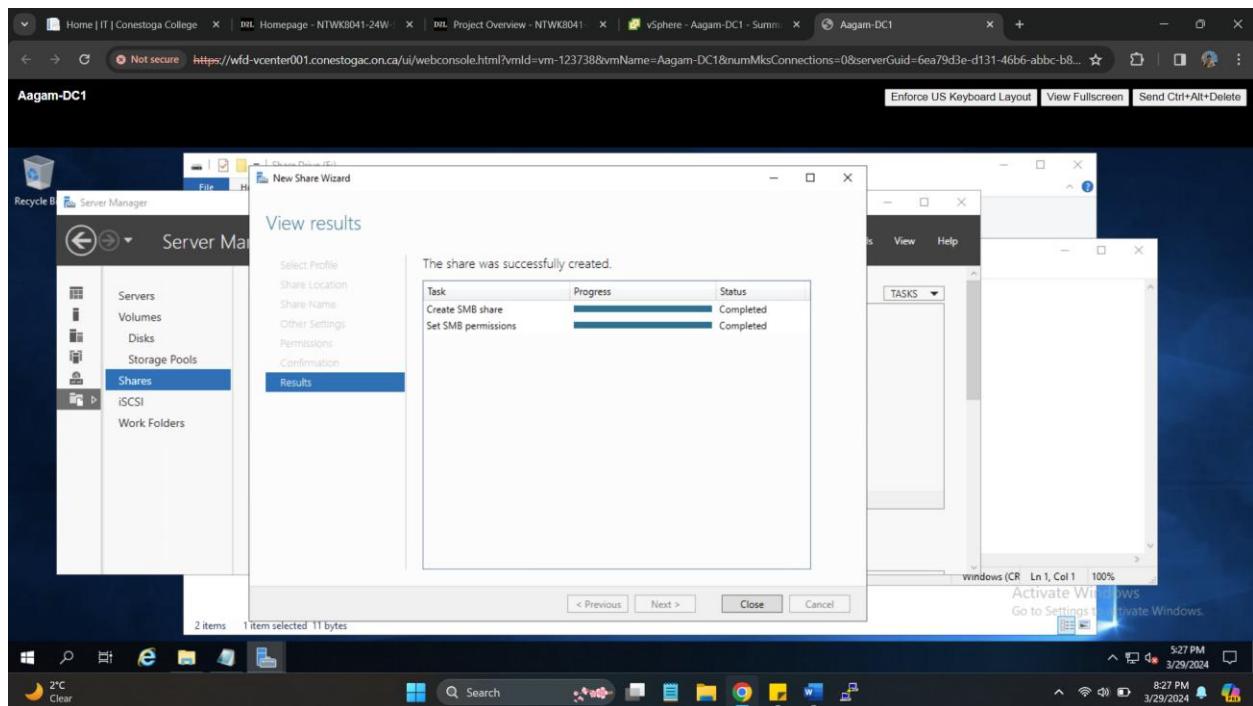


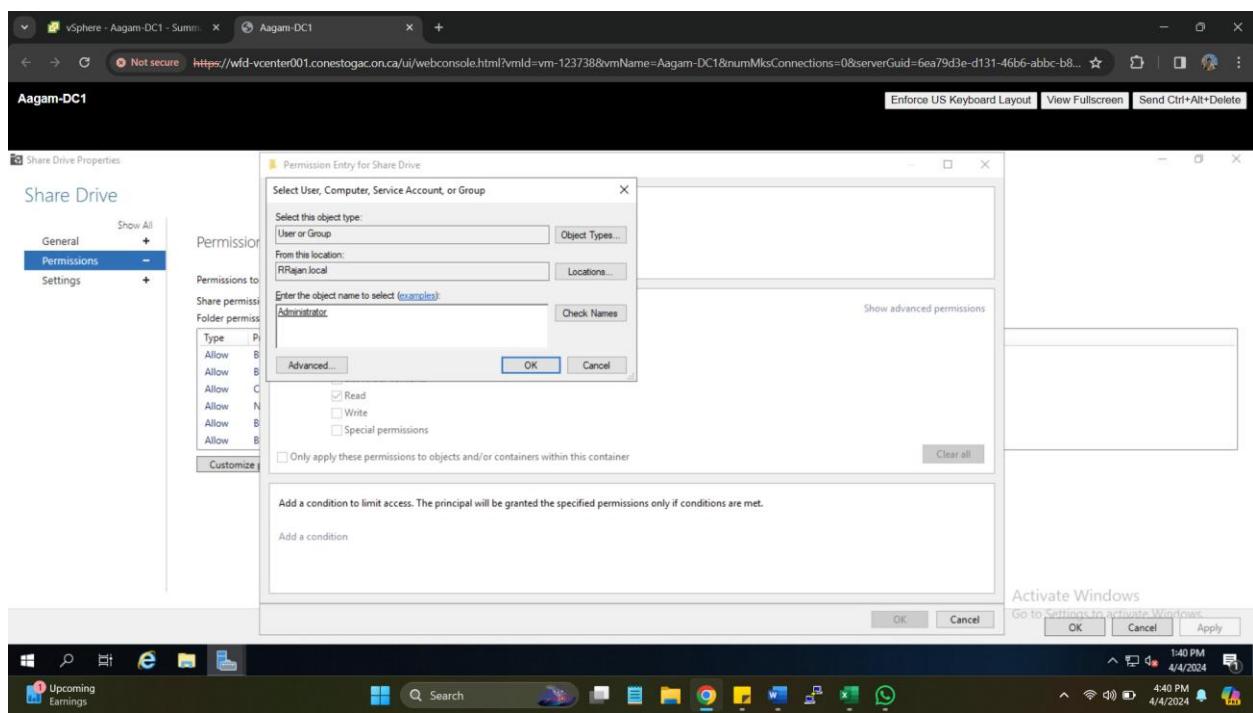
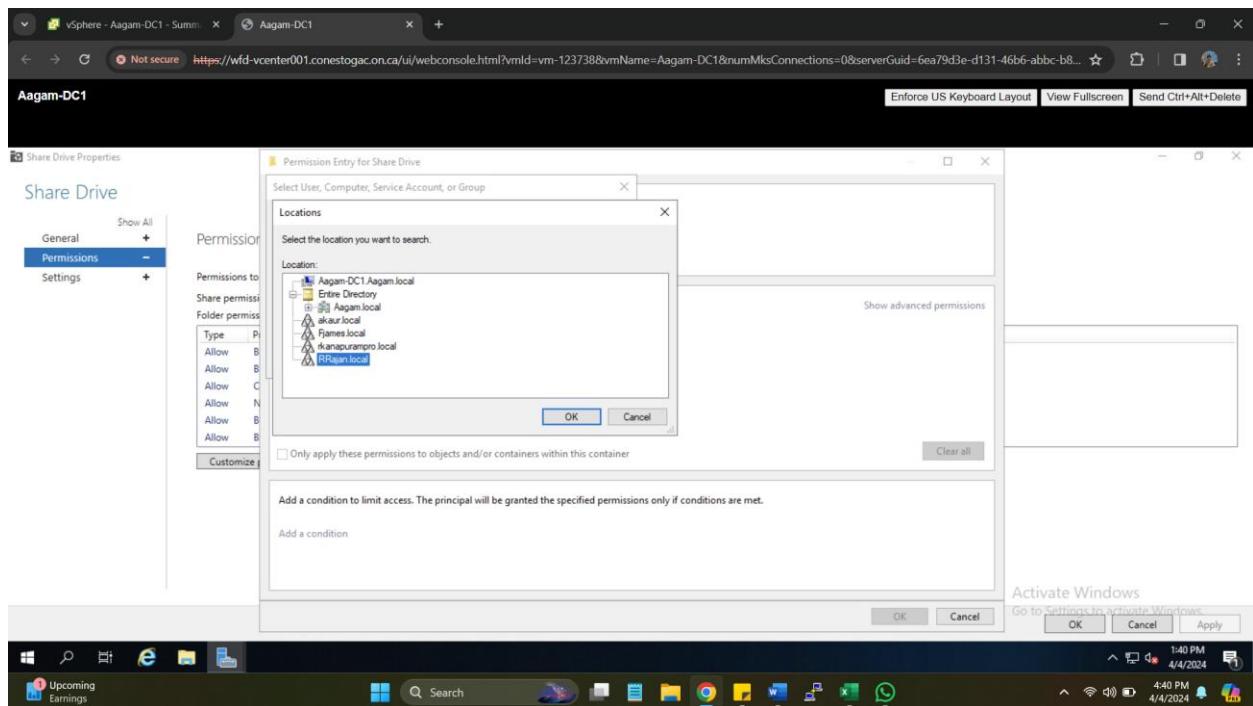


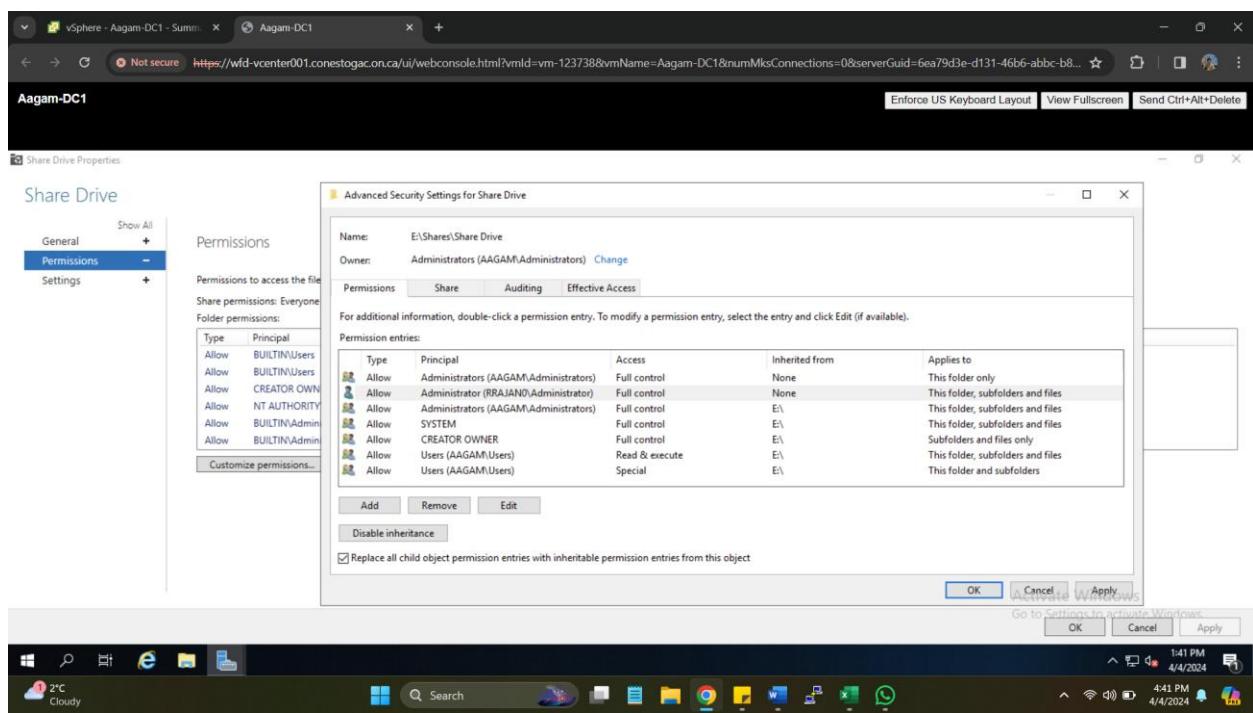
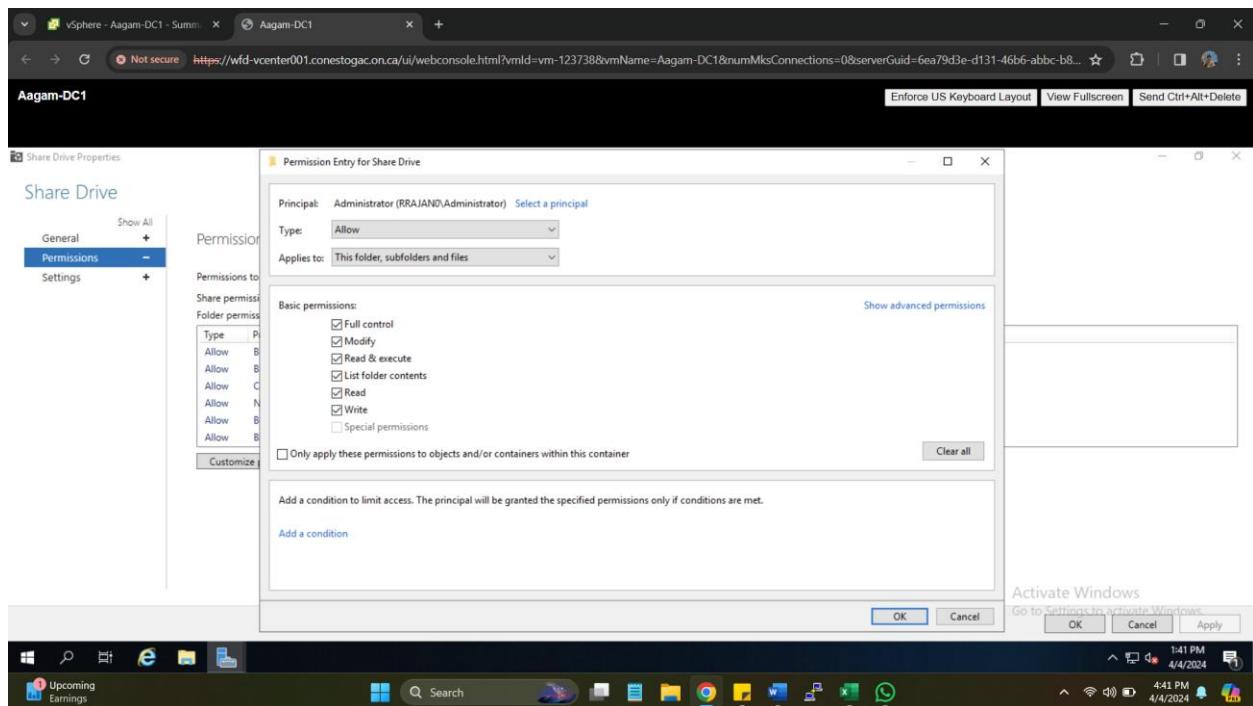


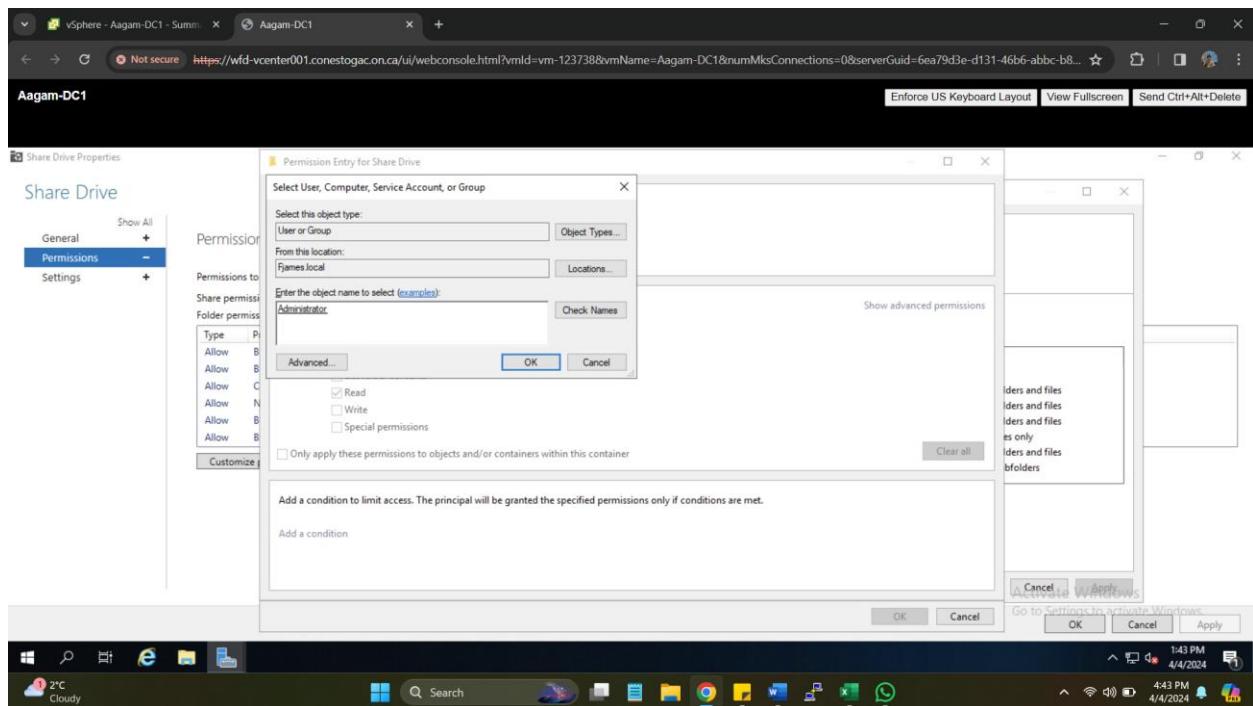




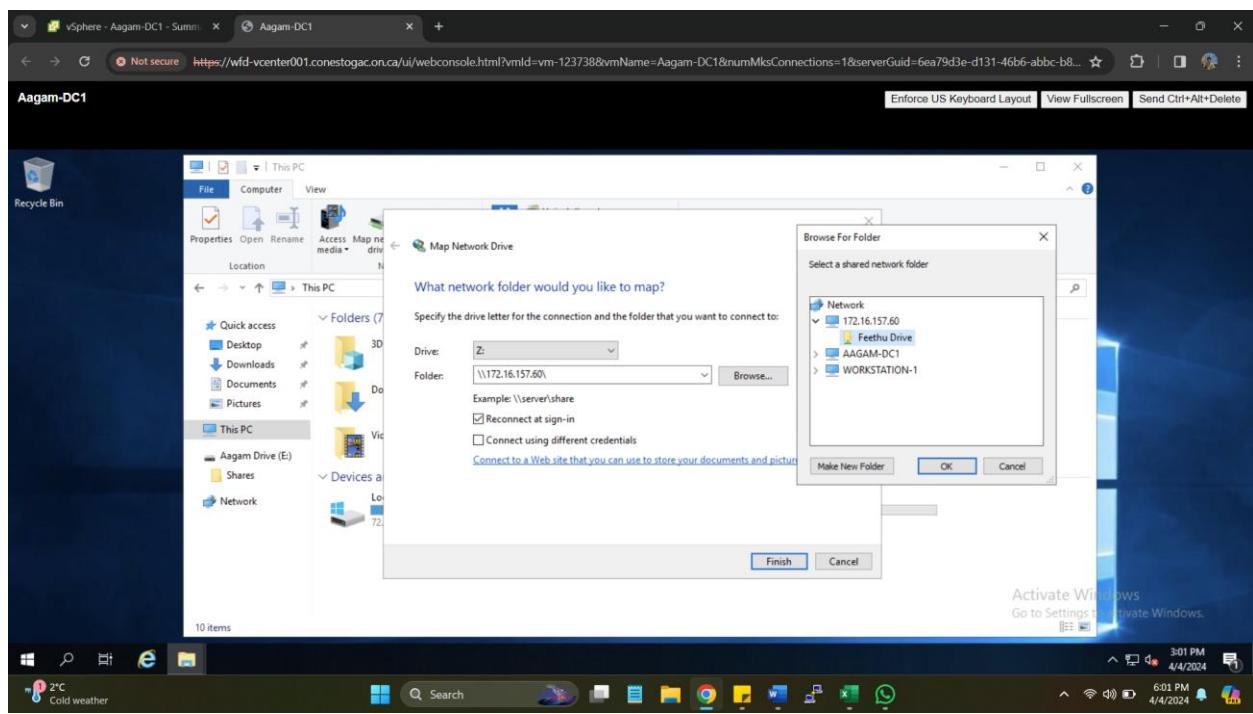


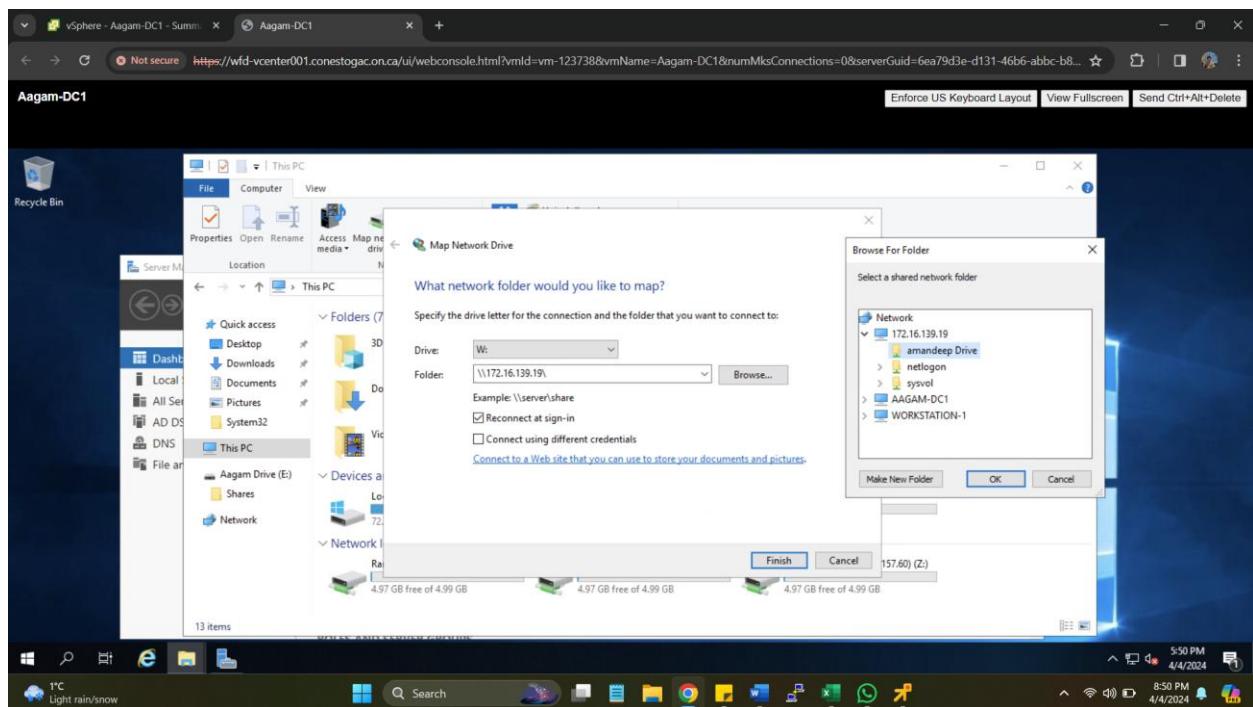
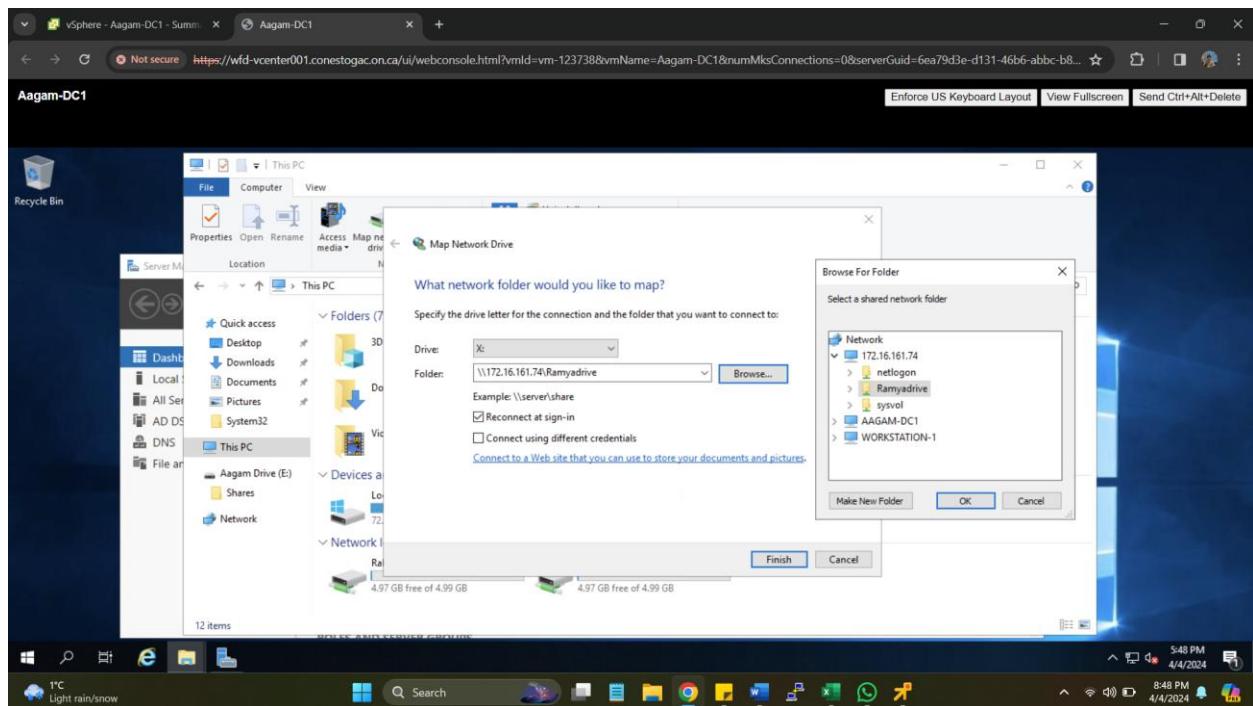


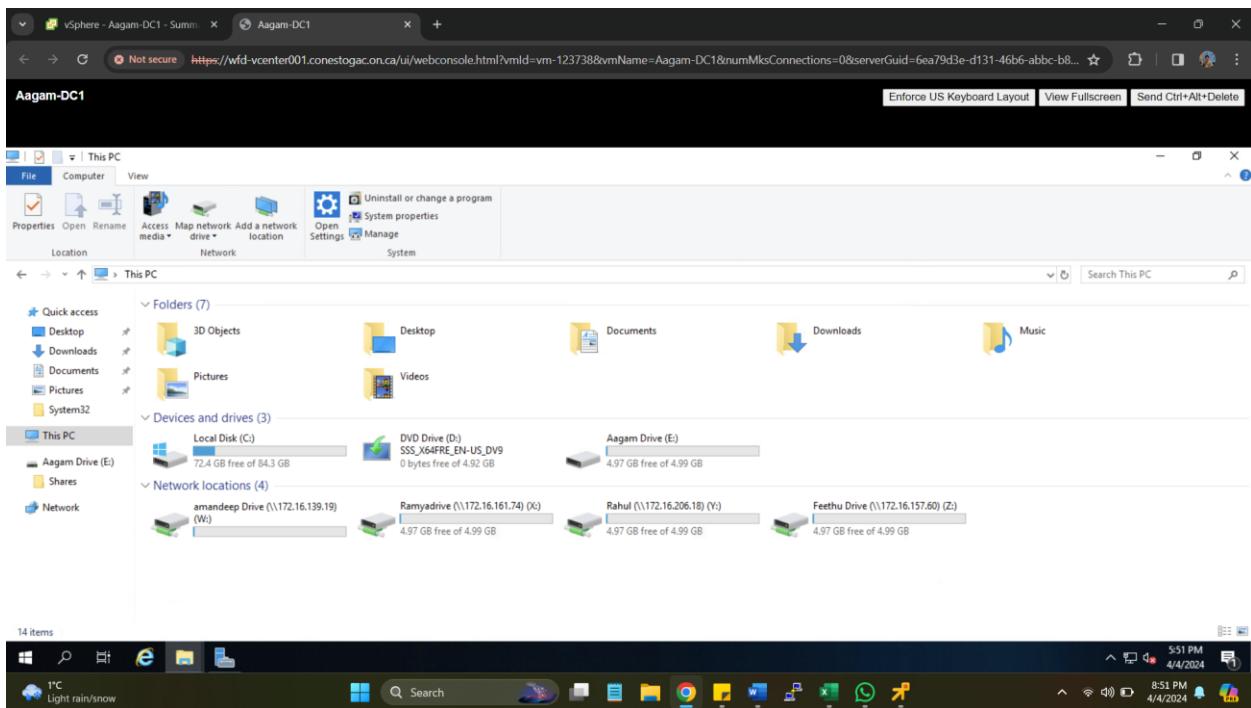




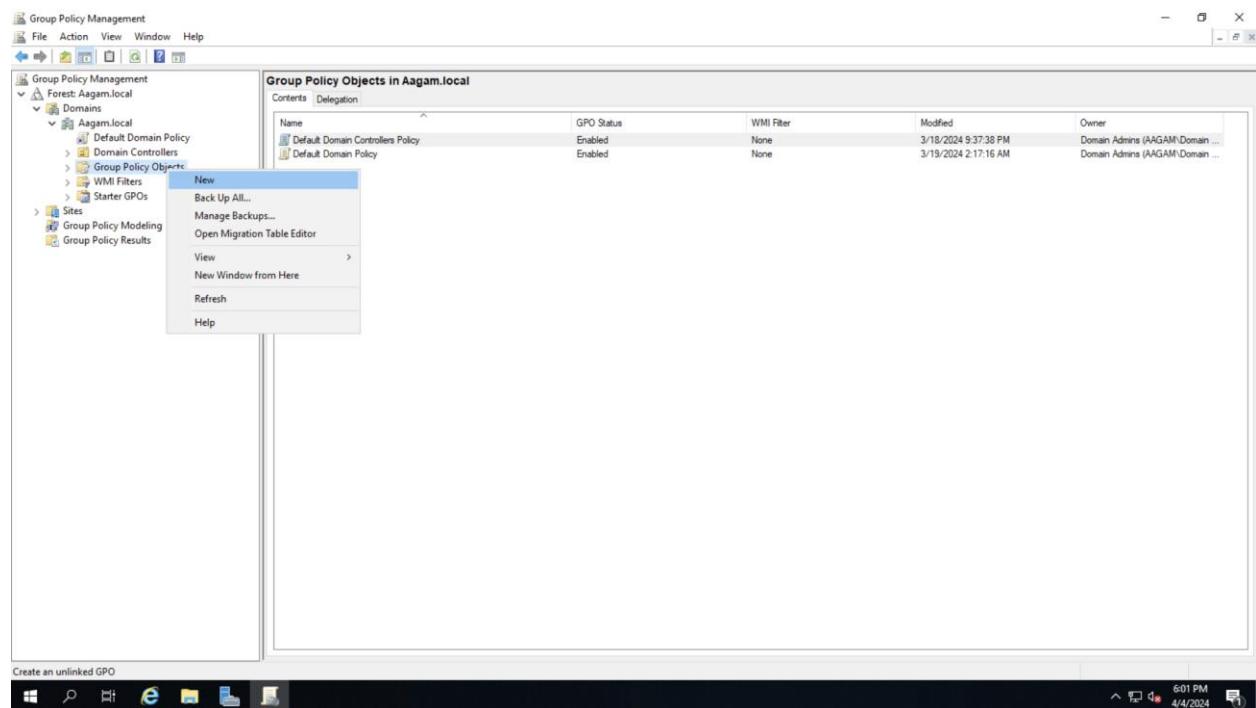
Shared Drives

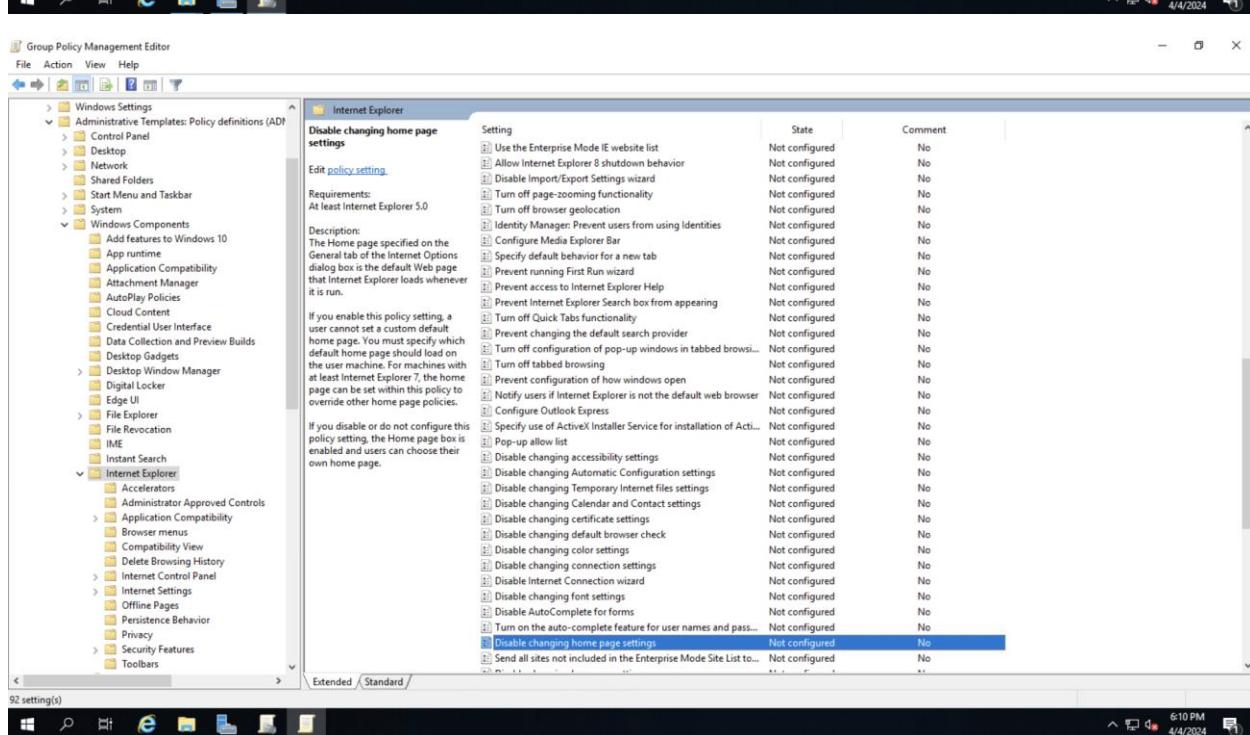
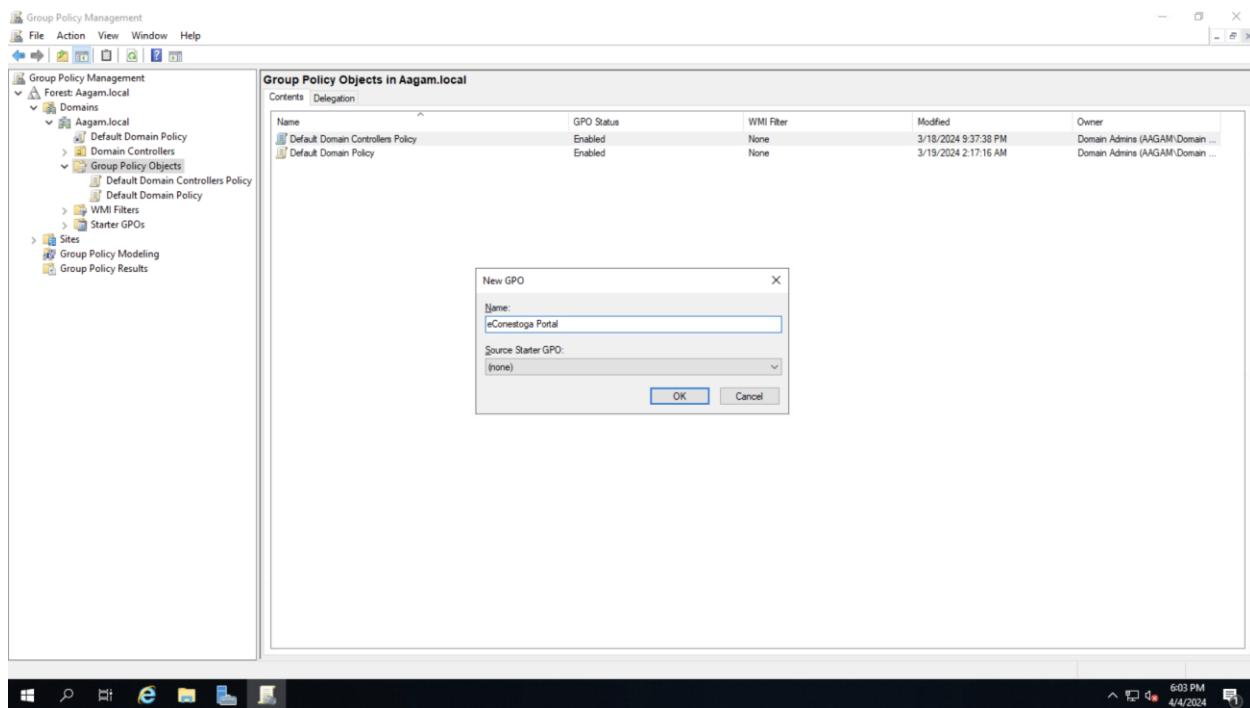


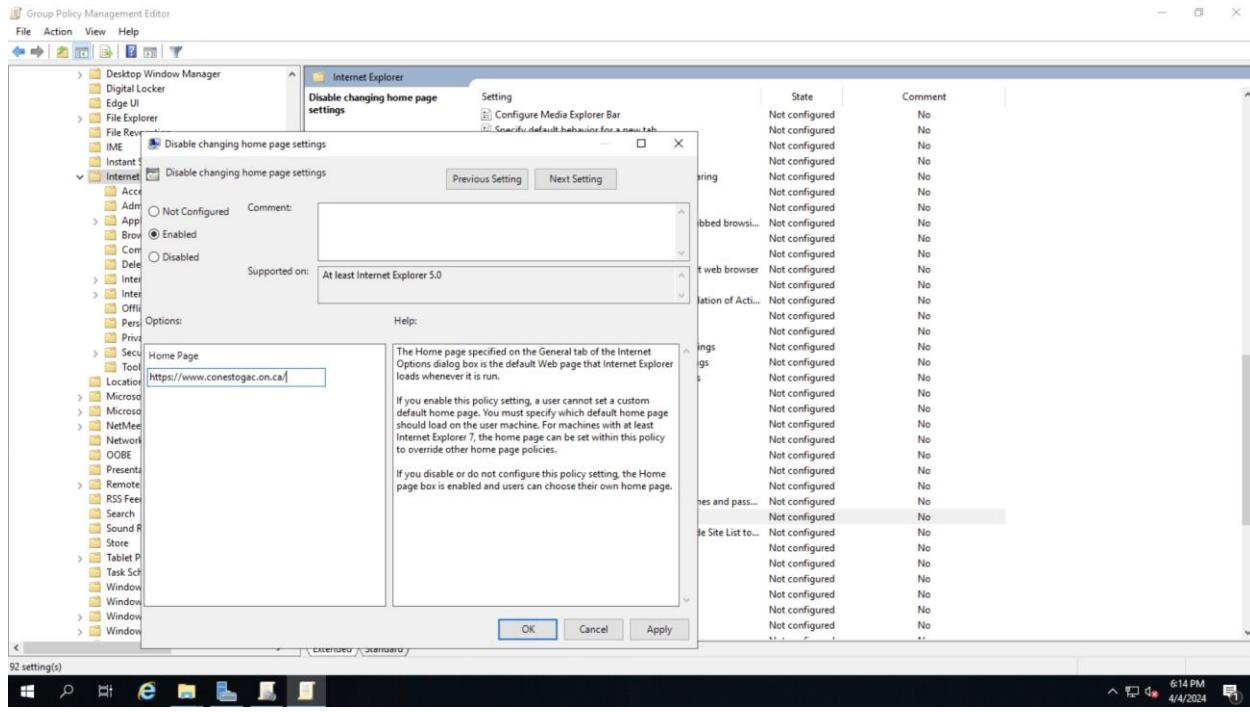




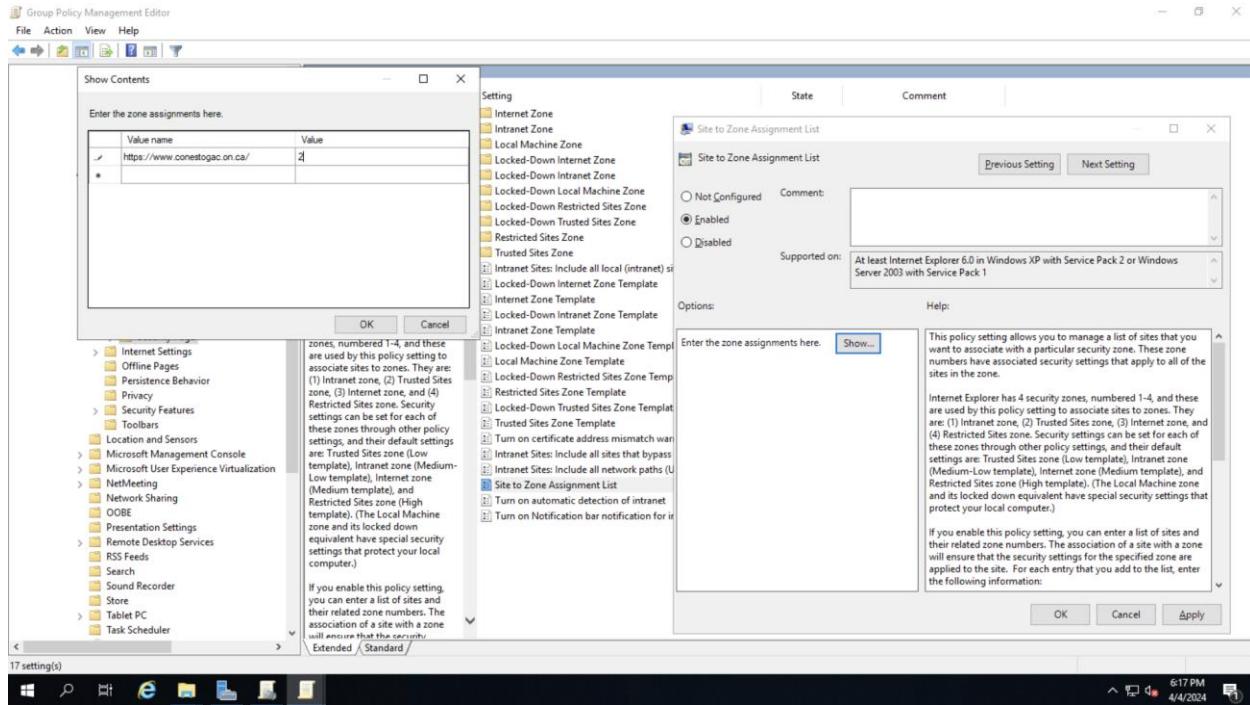
Creating GPO for eConestoga homepage







92 setting(s) 6:14 PM 4/4/2024



17 setting(s) 6:17 PM 4/4/2024

Group Policy Management Editor

File Action View Help

Security Page

Site to Zone Assignment List

Setting State Comment

Description: This policy setting allows you to manage a list of sites that you want to associate with a particular security zone. These zone numbers have associated security settings that apply to all of the sites in the zone.

Requirements: At least Internet Explorer 6.0 in Windows XP with Service Pack 2 or Windows Server 2003 with Service Pack 1

Internet Explorer has 4 security zones, numbered 1-4, and these are used by this policy setting to associate sites to zones. They are:

- (1) Intranet zone, (2) Trusted Sites zone, (3) Internet zone, (4) Restricted Sites zone. Security settings are set for each of these zones through other policy settings, and their default settings are: Trusted Sites zone (Low template), Intranet zone (Medium-Low template), Internet zone (Medium template), and Restricted Sites zone (High template). (The Local Machine zone and its locked down equivalent have special security settings that protect your local computer.)

If you enable this policy setting, you can enter a list of sites and their related zone numbers. The association of a site with a zone will ensure that the security settings for that site are applied.

Extended / Standard

Setting	State	Comment
Intranet Zone	Not configured	No
Intranet Zone Template	Not configured	No
Local Machine Zone	Not configured	No
Locked-Down Internet Zone	Not configured	No
Locked-Down Intranet Zone	Not configured	No
Locked-Down Local Machine Zone	Not configured	No
Locked-Down Restricted Sites Zone	Not configured	No
Locked-Down Trusted Sites Zone	Not configured	No
Restricted Sites Zone	Not configured	No
Trusted Sites Zone	Not configured	No
Intranet Sites: Include all local (intranet) sites not listed in...	Not configured	No
Locked-Down Internet Zone Template	Not configured	No
Internet Zone Template	Not configured	No
Locked-Down Intranet Zone Template	Not configured	No
Intranet Zone Template	Not configured	No
Locked-Down Local Machine Zone Template	Not configured	No
Local Machine Zone Template	Not configured	No
(1) Intranet zone, (2) Trusted Sites zone, (3) Internet zone, (4) Restricted Sites zone. Security settings are set for each of these zones through other policy settings, and their default settings are: Trusted Sites zone (Low template), Intranet zone (Medium-Low template), Internet zone (Medium template), and Restricted Sites zone (High template). (The Local Machine zone and its locked down equivalent have special security settings that protect your local computer.)	Not configured	No
Restricted Sites Zone Template	Not configured	No
Locked-Down Trusted Sites Zone Template	Not configured	No
Trusted Sites Zone Template	Not configured	No
Intranet Sites: Turn on certificate address mismatch warning	Not configured	No
Intranet Sites: Include all sites that bypass the proxy server	Not configured	No
Intranet Sites: Include all network paths (UNCs)	Not configured	No
Site to Zone Assignment List	Enabled	No
Turn on automatic detection of intranet	Not configured	No
Turn on Notification bar notification for intranet content	Not configured	No

17 setting(s)

6:18 PM 4/4/2024

Group Policy Management

File Action View Window Help

Aagam.local

Status Linked Group Policy Objects Group Policy Inheritance Delegation

This page shows the status of Active Directory and SYSVOL replication for this domain as it relates to Group Policy.

Status Details

Select GPO

Aagam-DC1 Aagam.local is the selected GPO.

Look in this domain: Aagam.local

No Infrastructure Status information exists for this domain.

Click the Detect Now button below to gather infrastructure status information.

Group Policy objects:

Name

Default Domain Controllers Policy

Default Domain Policy

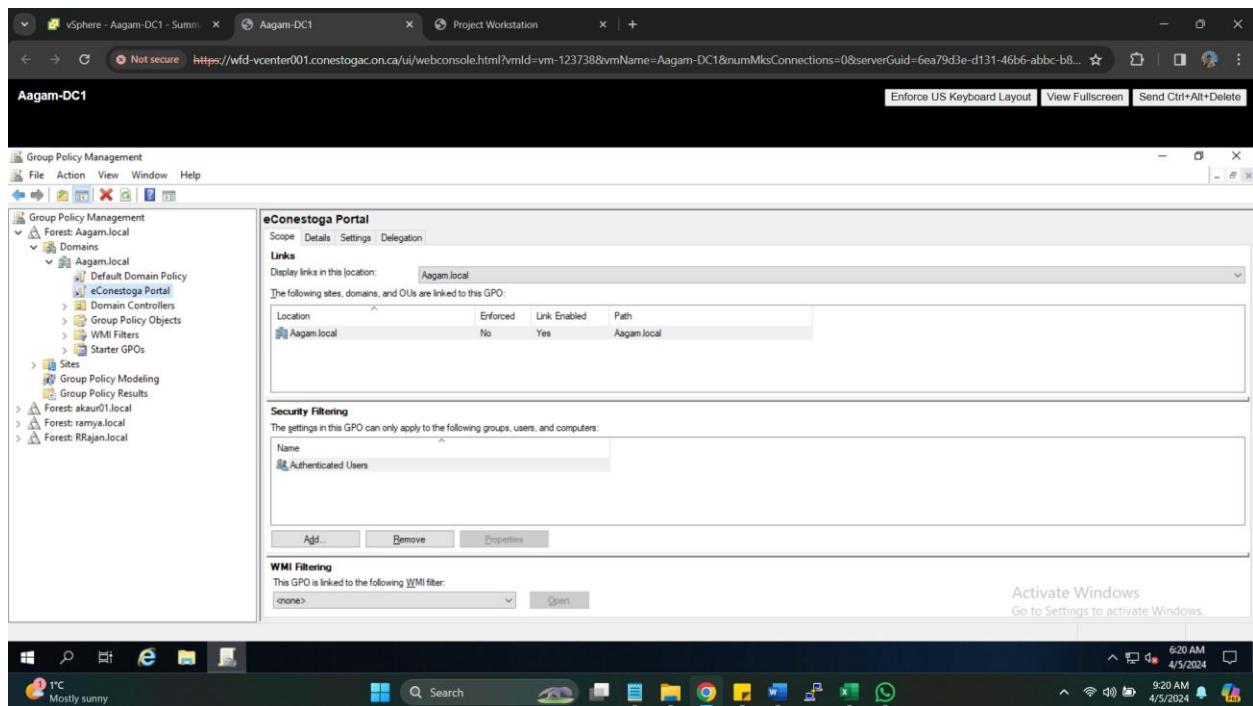
eConestoga Portal

eConestoga Portal

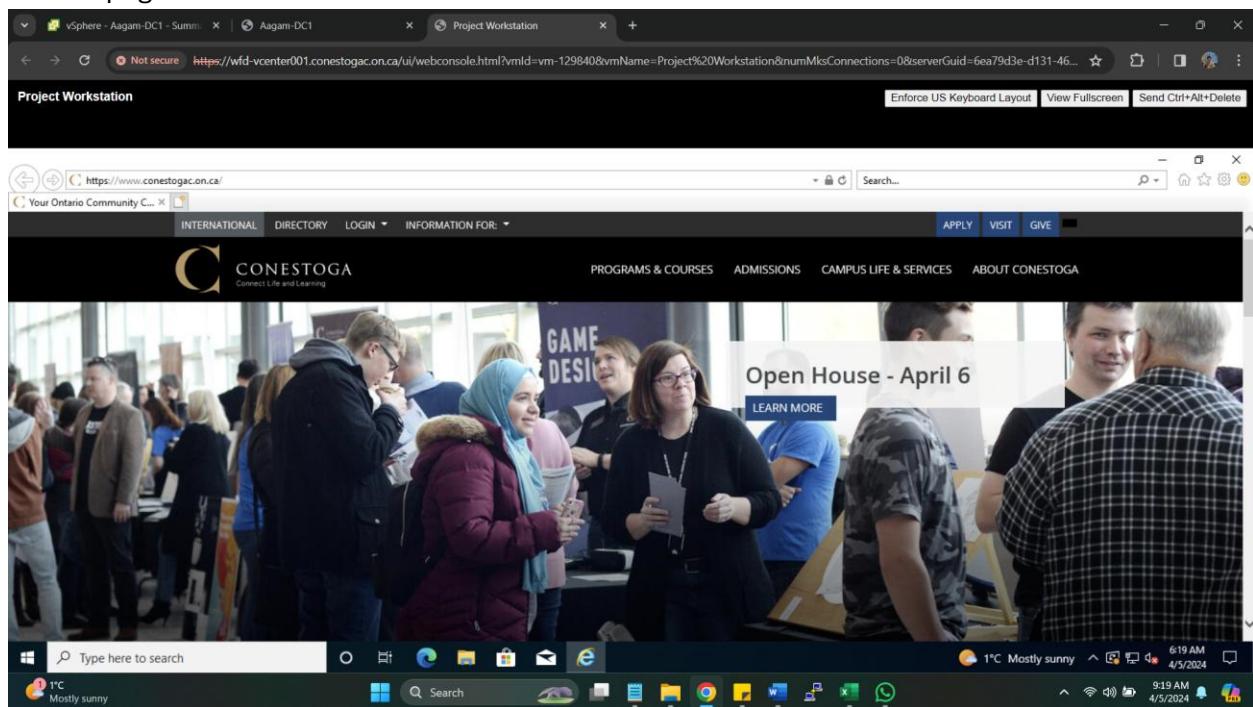
OK Cancel

Detect Now

6:20 PM 4/4/2024



Checked on the user workstation: AagamWS, successfully able to open www.conestogac.on.ca as homempage.



Print Management

