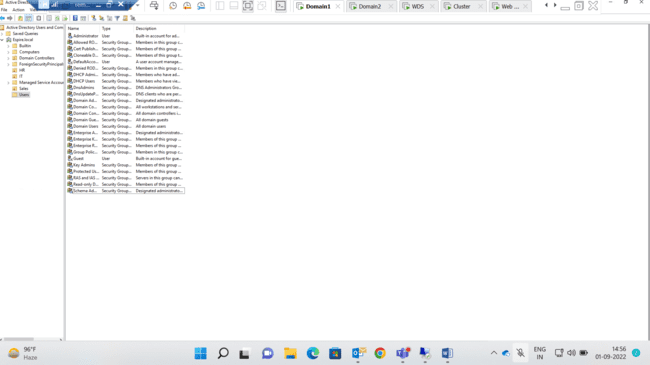
1. **Apply below mentioned group polices result screenshot is must.**

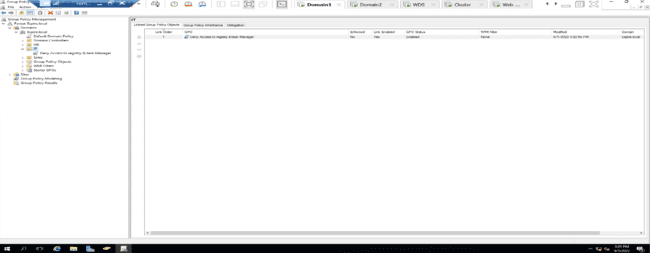
|  |  |
| --- | --- |
| Organizational Unit | Group Policy |
| IT | deny access to registry & task manager |
| Sales | Deny access to CMD and control panel user  settings |
| HR | Deny access to registry and control panel |
| Domain | Domain password policy is user account should lock after 3 wrong user attempts. After 15 mins user account should be unlocked |

=>

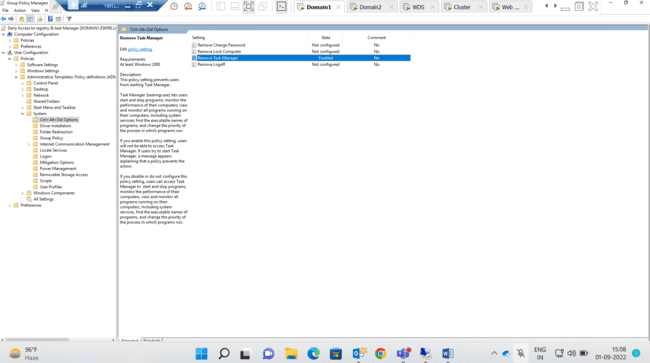
Step1: **Created OU’s & Users in Active Directory User & Computers**



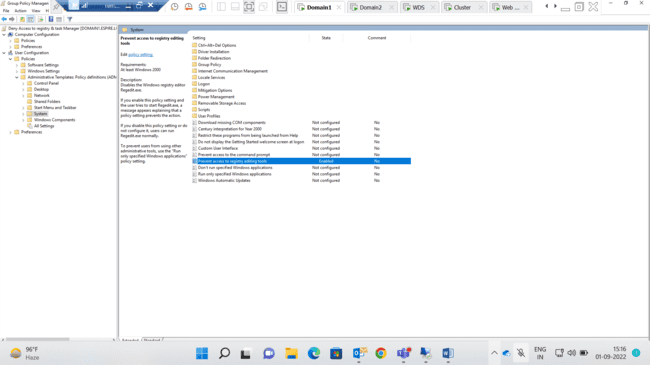
Step2: Enabled Deny access to Task Manager



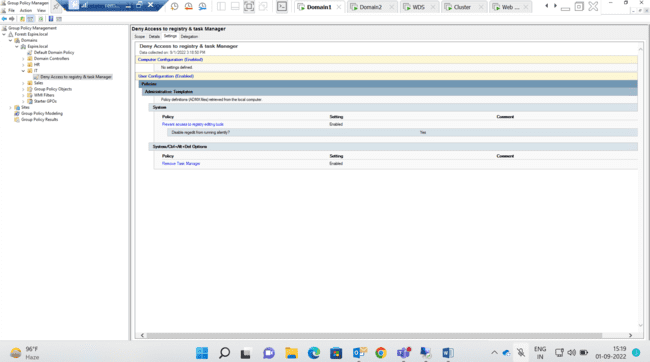
Step3: Enabled Deny Access to task Manager



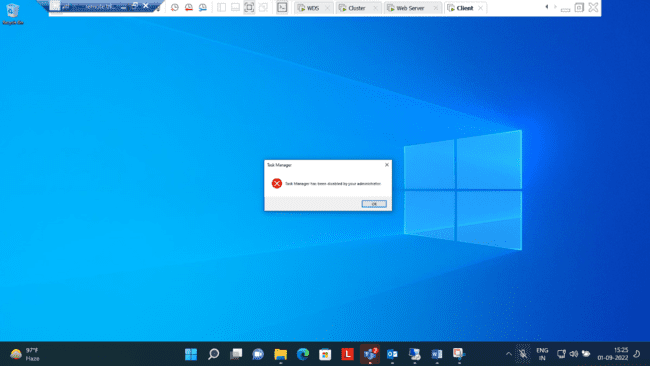
**Step 4:- Enabled Deny access to registry editing tools**

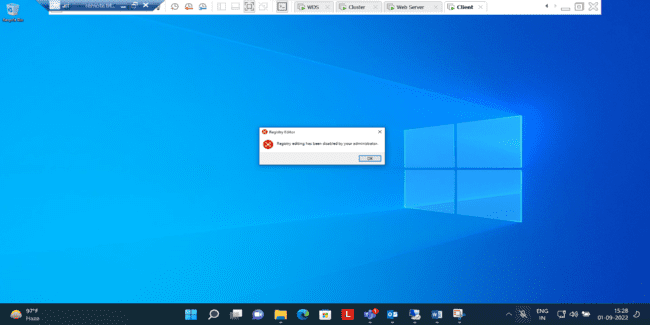


Step5: Enabled Deny Access to Registry & Task Manager in **IT(OU)**

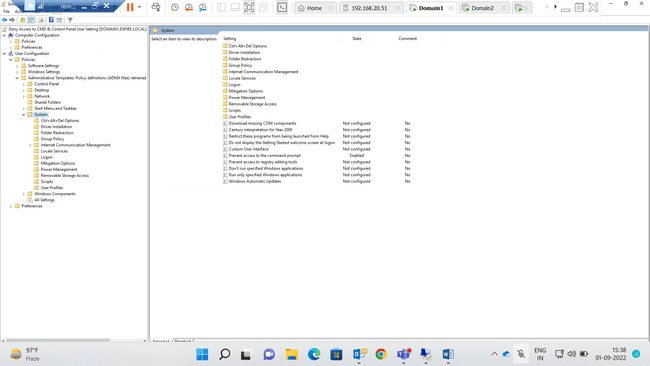


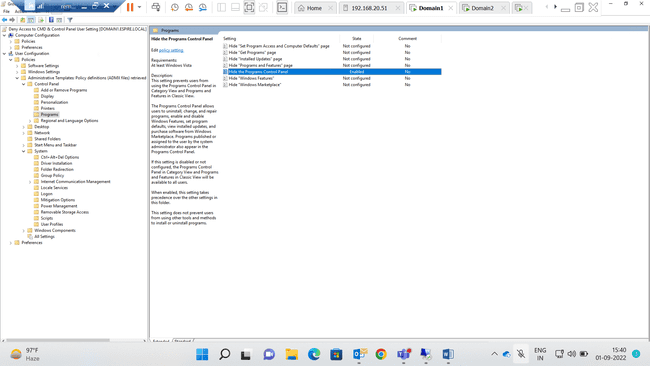
Step6: Successfully enabled deny access to Registry and Task Manager on IT User(Checked on Client machine)



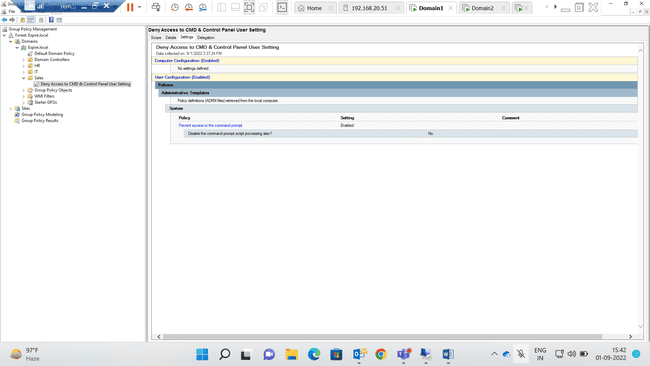


Step7: Enabled Deny Access to CMD

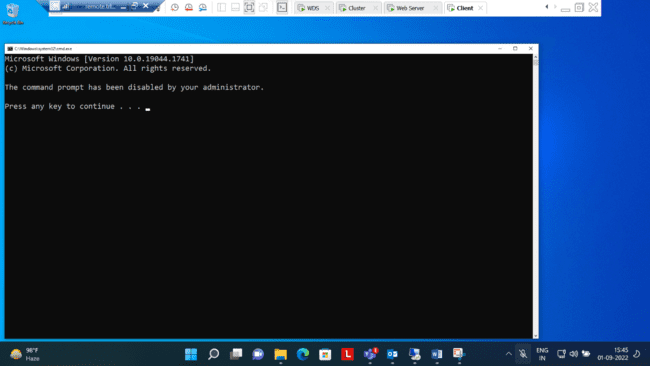


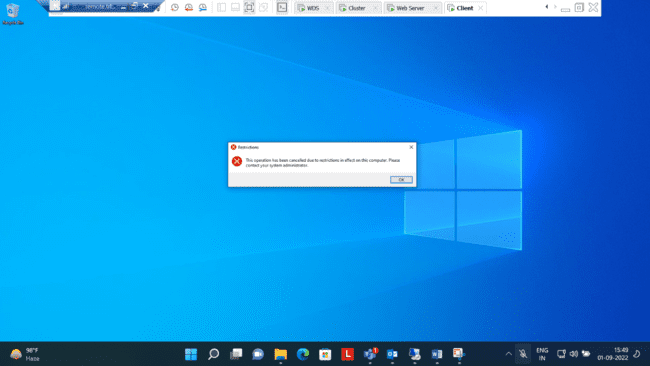


Step8: Enabled deny access to Control panel & CMD **Sales(OU)**

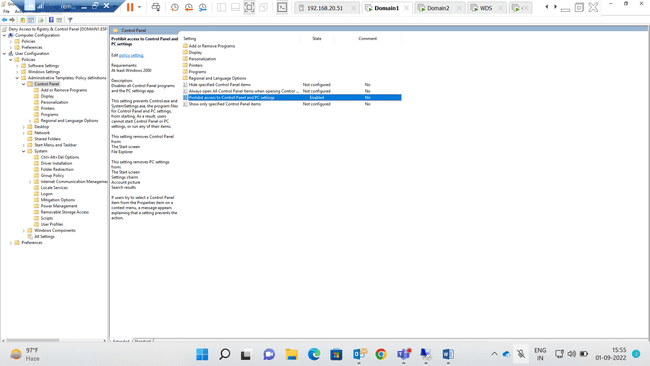


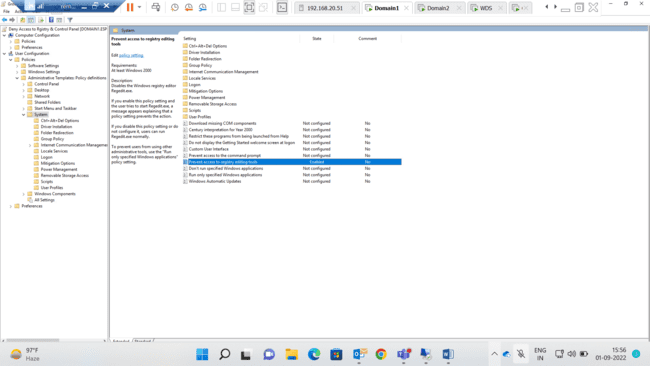
Step 9:- Successfully Enabled Deny access to cmd and Control panel (Checked with sales on user on client machine)

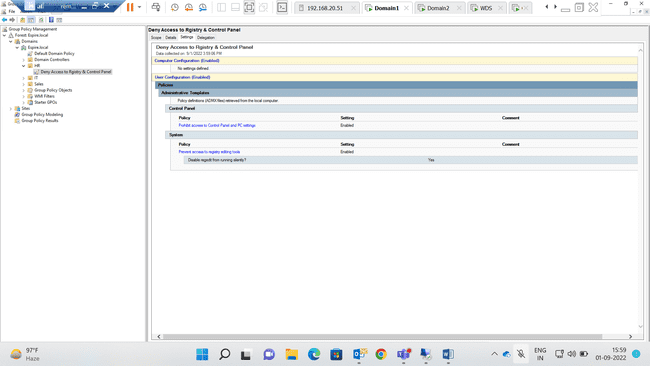




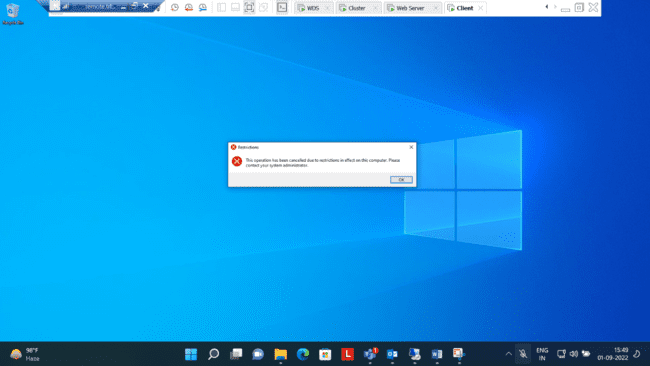
Step10:- Enabled deny access to Control panel & Registry In **HR(OU)**

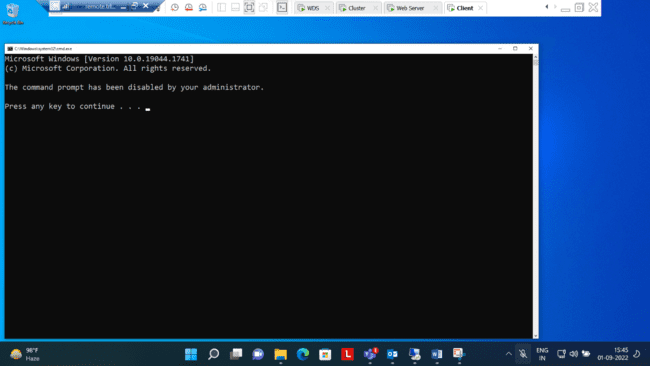


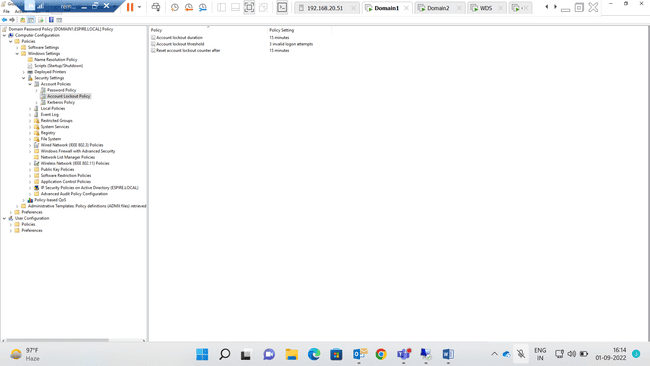




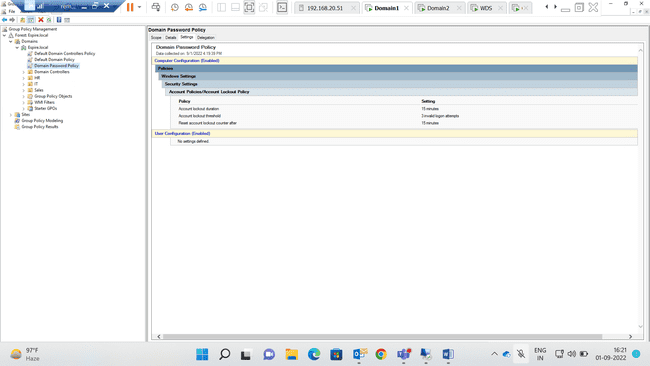
Step11:Successfully Enabled Deny access to Control panel & Registry (Checked with HR user on client machine)







Step12: Domain password policy is user account should lock after 3 wrong user attempts. After 15 mins user account should be unlocked



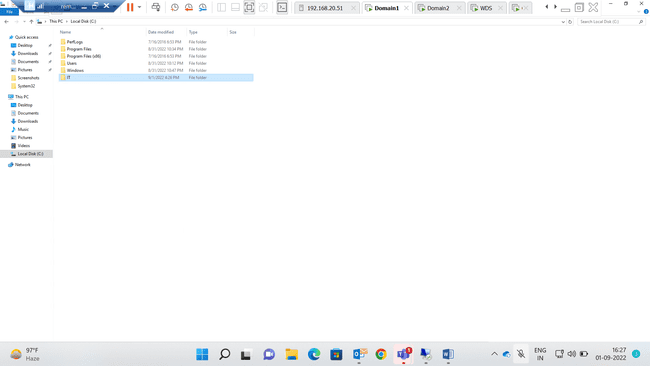
***--Question 1 Completed--***

1. Apply below mentioned configuration using FSRM. Create a folder for IT as mentioned below. Implement and apply the following FSRM Policy.

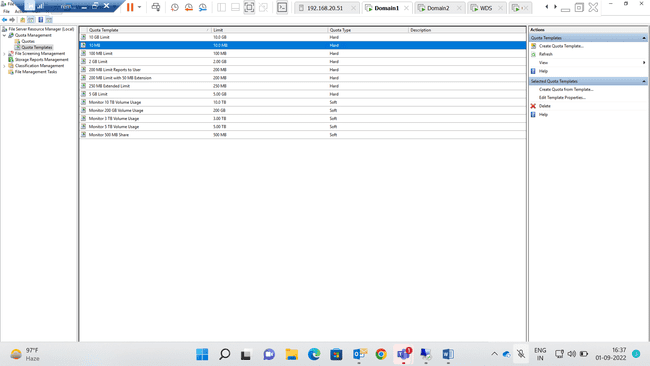
|  |  |
| --- | --- |
| Folder | FSRM policy |
| IT | 10 MB hard Quota, can’t save  mp4 files |
|  |  |

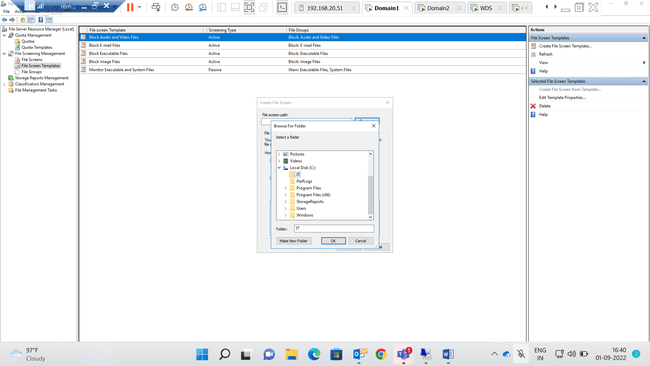
=>

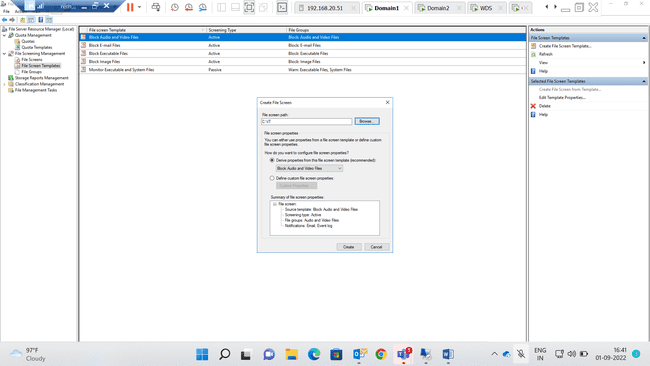
Step 1 :- Created a new folder name **IT** in C drive



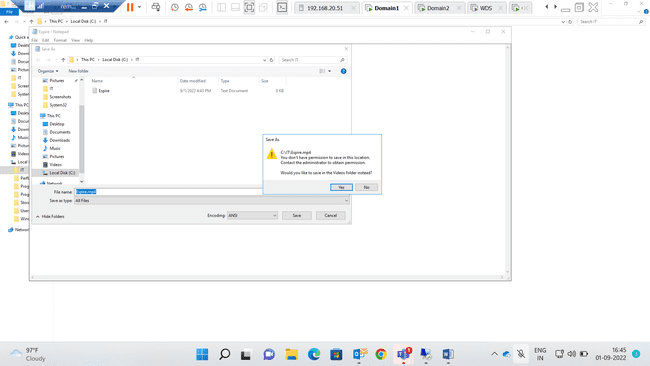
Step 2 :- Created quota template & Applied file Screening(Audio & Video) on IT folder in File server resource manager.

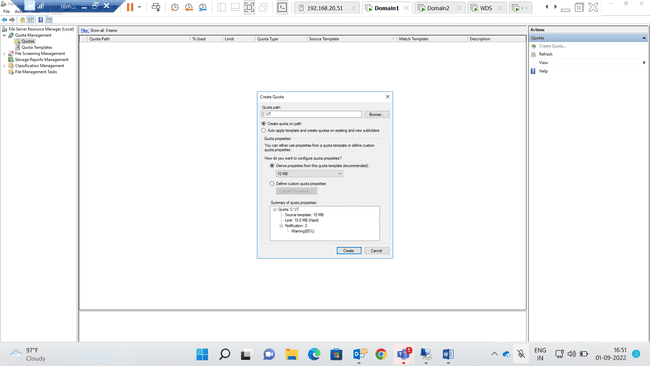




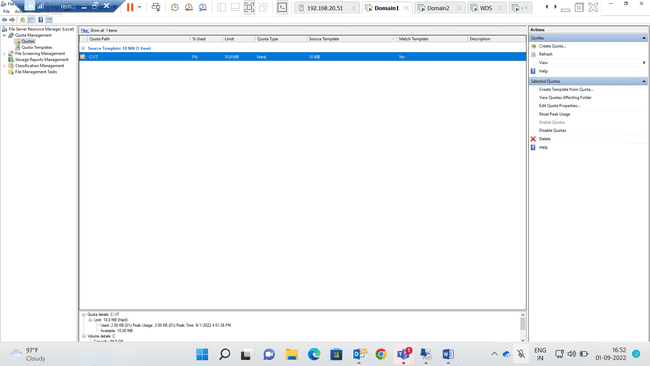


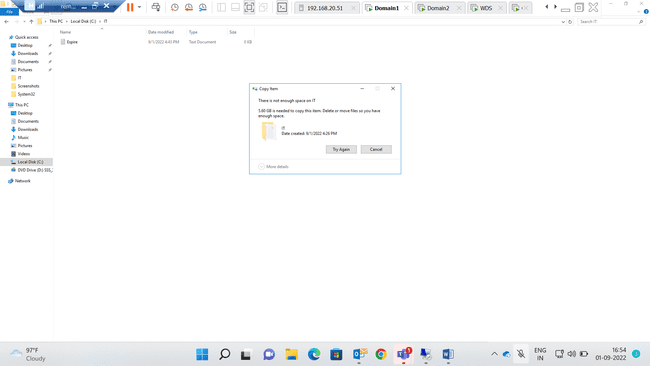
Step 3:- Successfully applied File Screening template (Audio and video) i.e. cant save Mp4 file IT folder.





Step 4:- Created Quota for IT folder With maximum size of 10mb & also Successfully applied on IT folder.



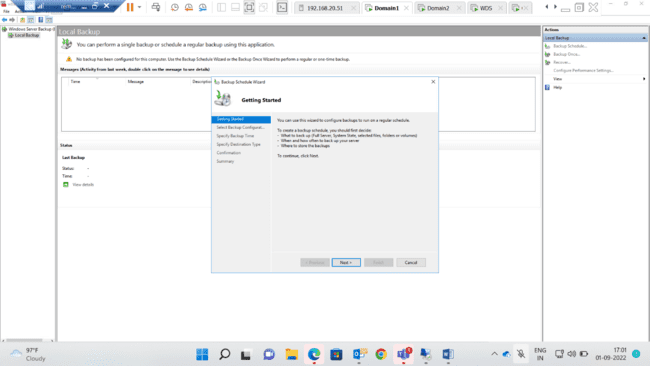


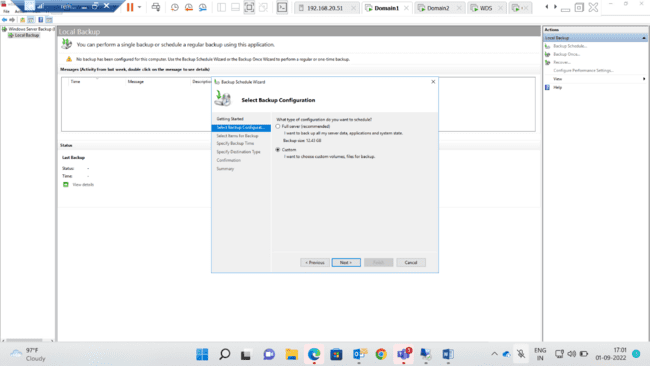
--Question2 Completed--

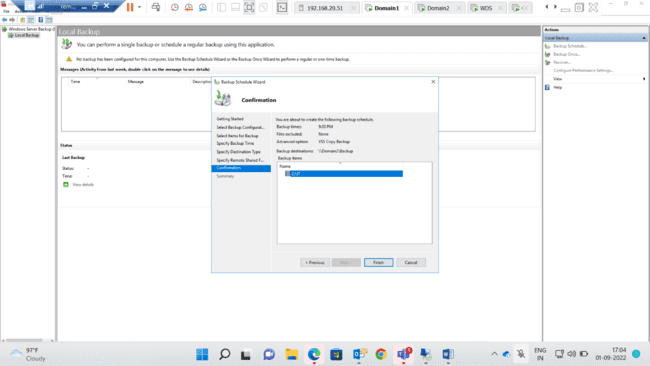
1. **Perform Backup of a Server Folder into a shared folder in your Client Machine. Delete your server folder and Recover the folder from that backup.**

**=>**

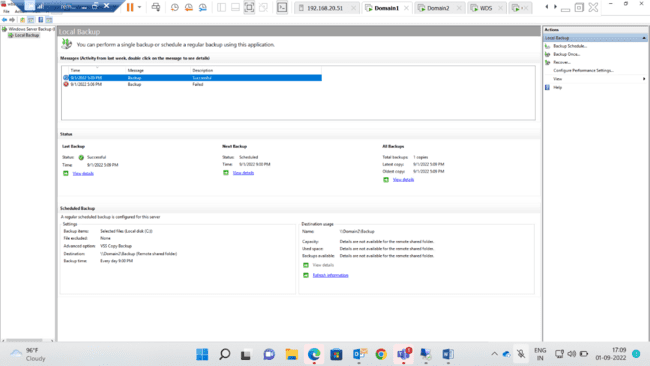
**Step1:** Created Backup Schedule once in a day using shared folder in domain 2

****

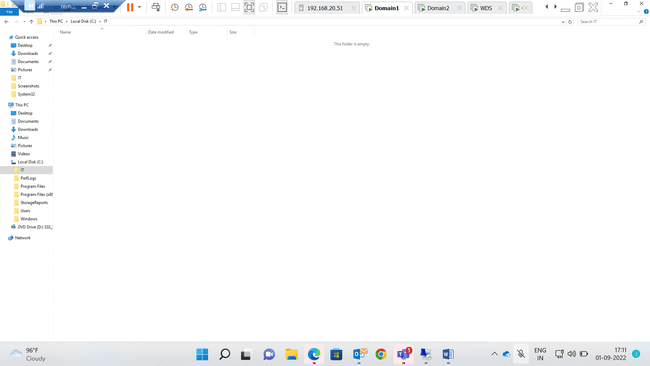
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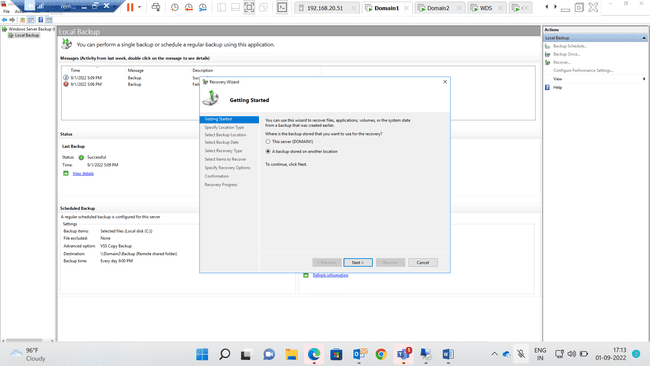
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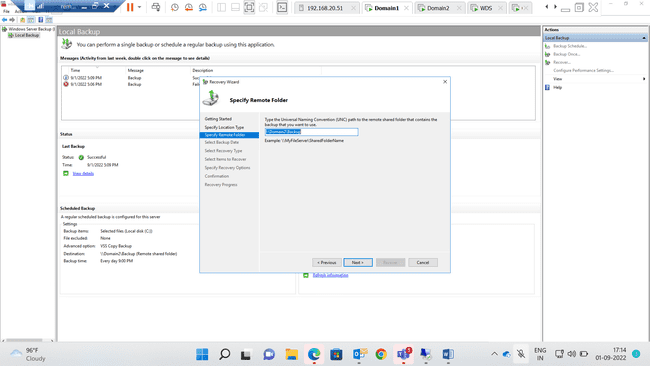
**Step2:-** Created Backup once(Immediate) in shared folder i.e. Backup(folder name)



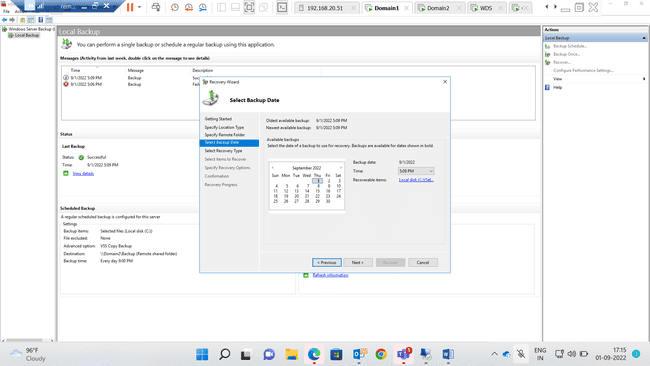
Step3: Deleted Files from IT in Domain1



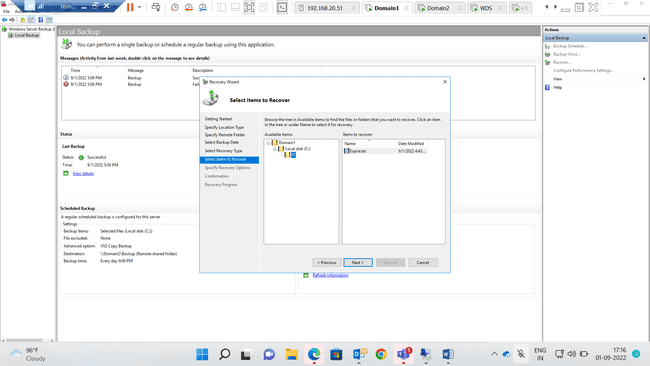




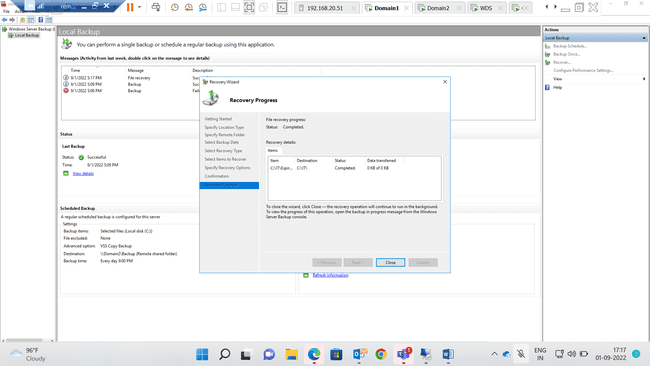
Step4 :- Selected the Backup folder and time from remote folder

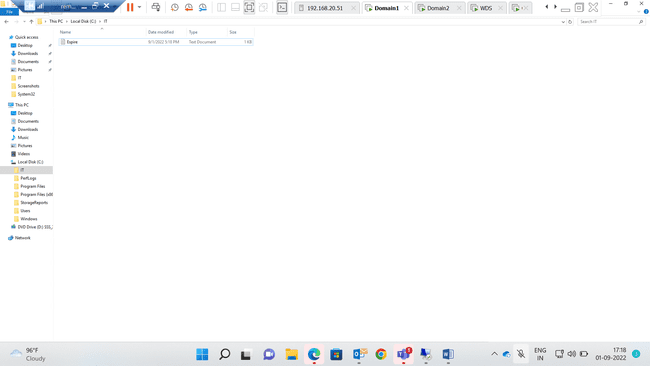


Step5: **Selected item(Folder) to be recovered in Domain1**



**Step 6 :- Recovered Successfully the files from shared folder(Backup) to original folder(IT)**



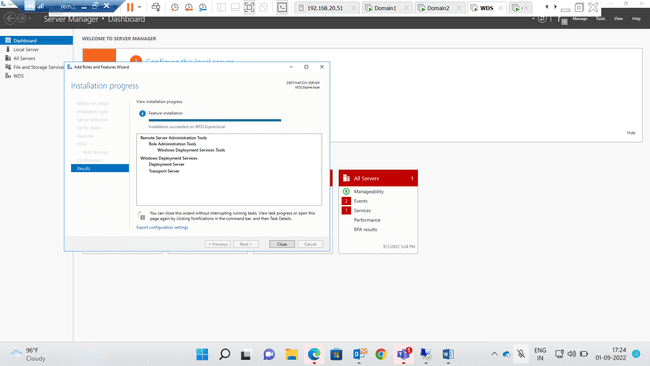


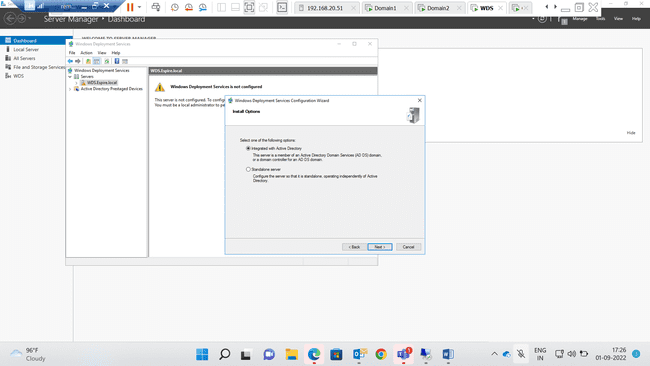
**---Question3 Completed---**

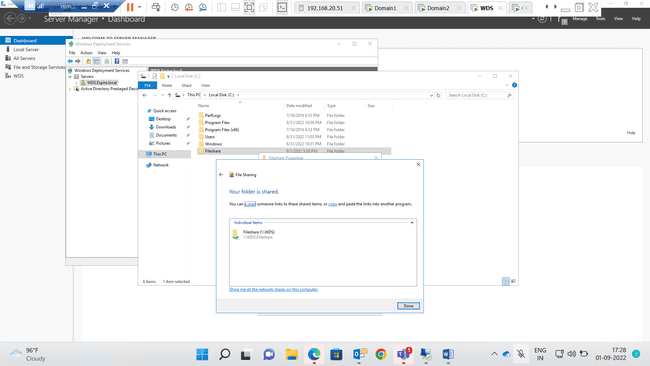
1. **Implement network deployment of a Windows 7 OS to clients. Ensure you don’t miss to capture the screenshot of IP address display in the client when loading from WDS. Verify if it is working (Verify if it is reaching to 1% progress of OS installation).**

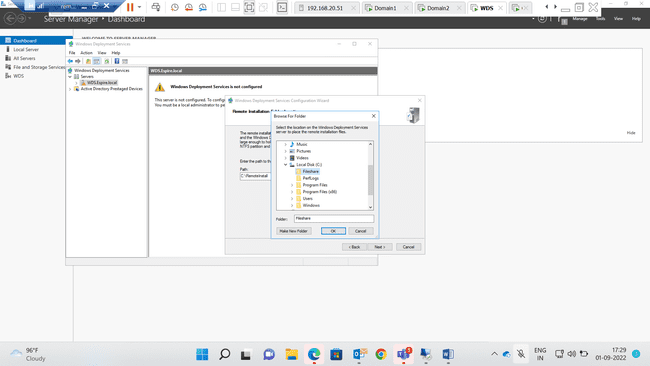
**=>**

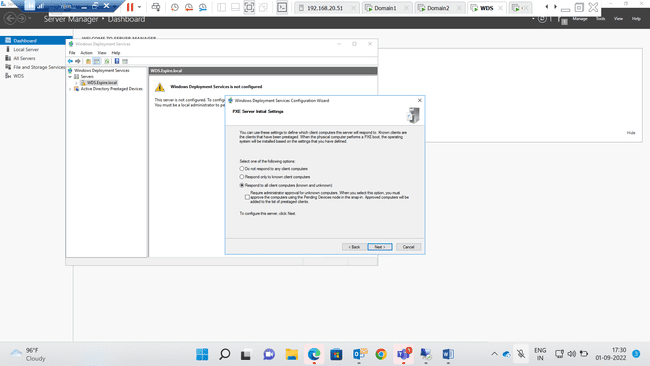
**Step1: Selected the path for remote installation folder location**

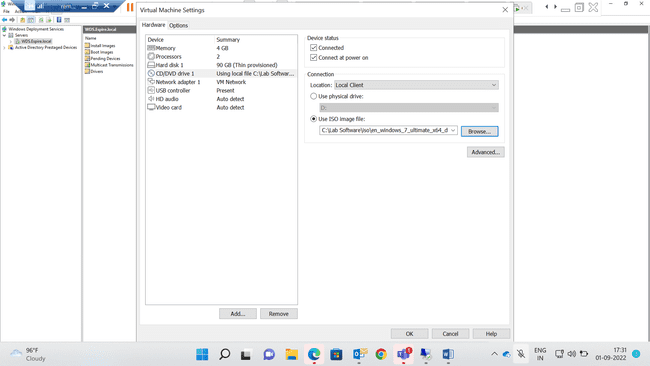


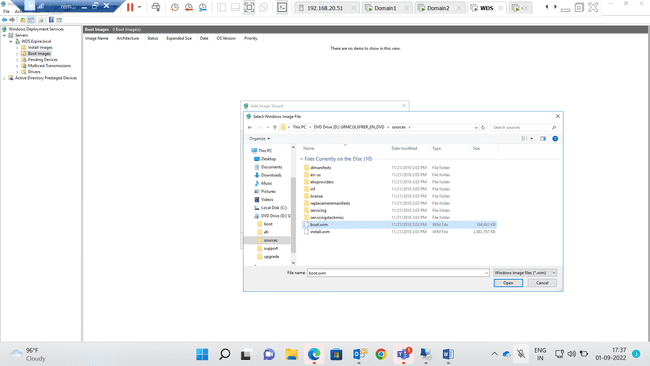




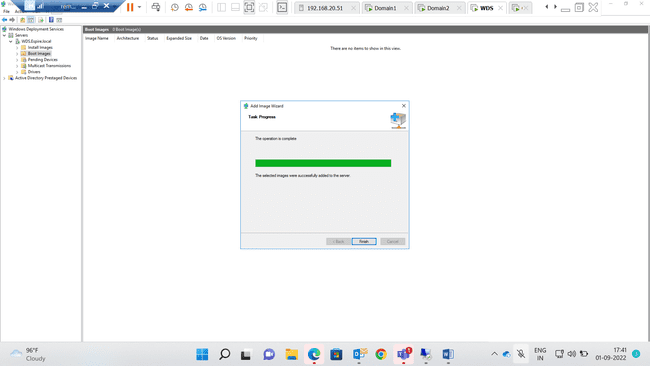


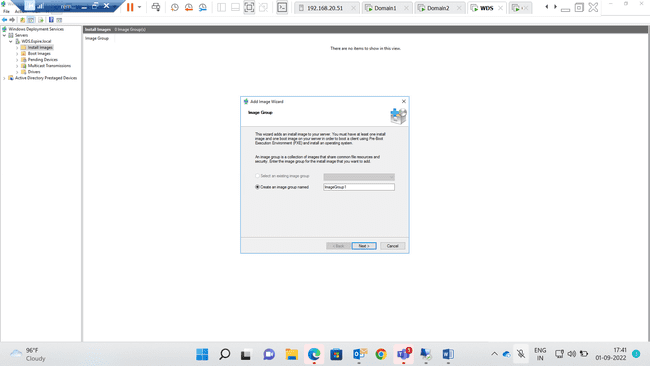


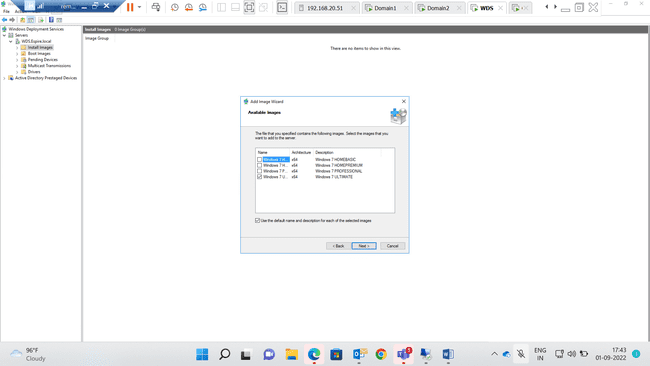


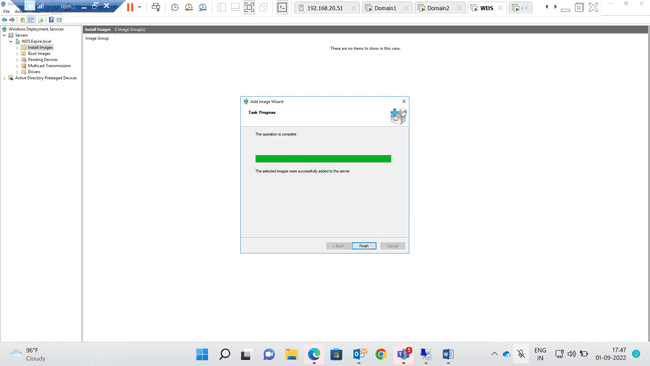


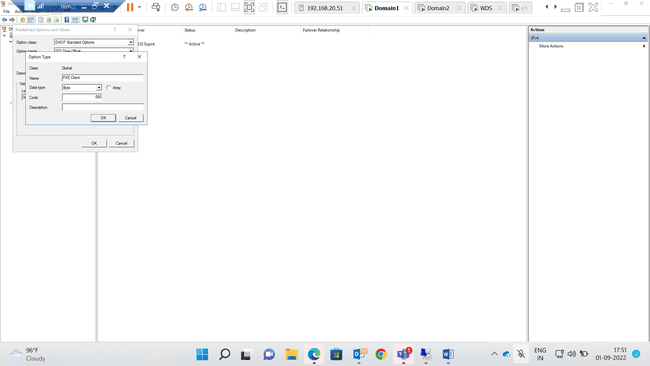
**Step2: Boot Images & Install images added successfully**

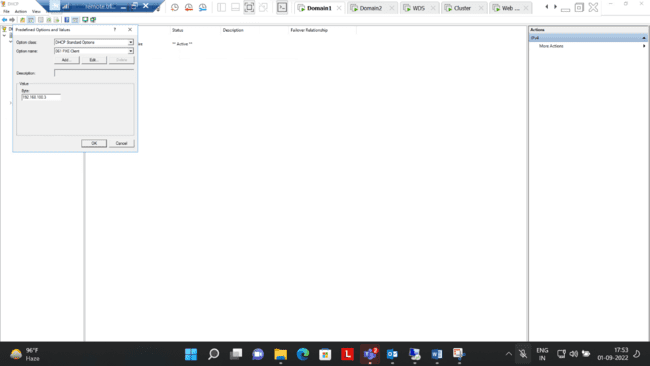


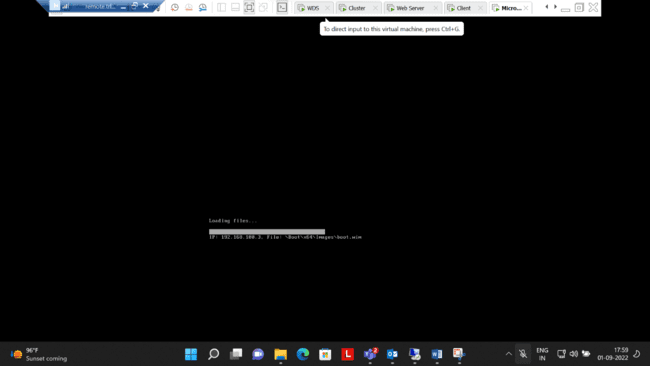




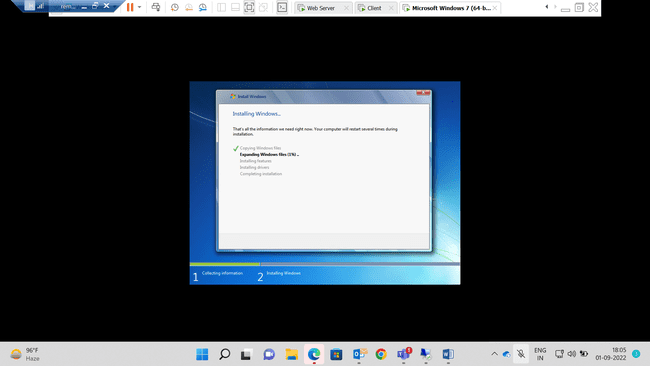






Step3: Fetching CD drive from WDS(192.168.100.3)

Step4: **Successfully Operated installation process**

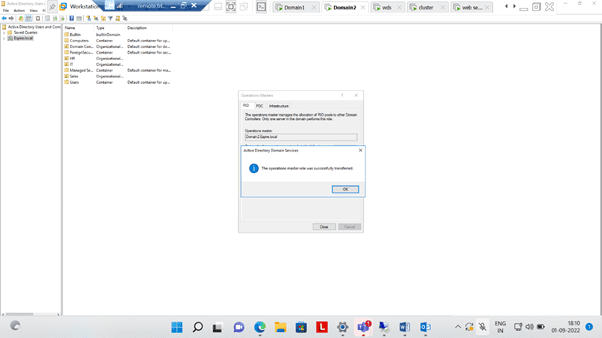


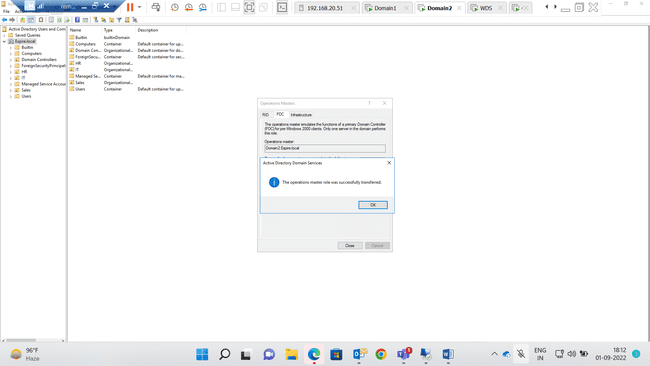
**---Question4 Completed---**

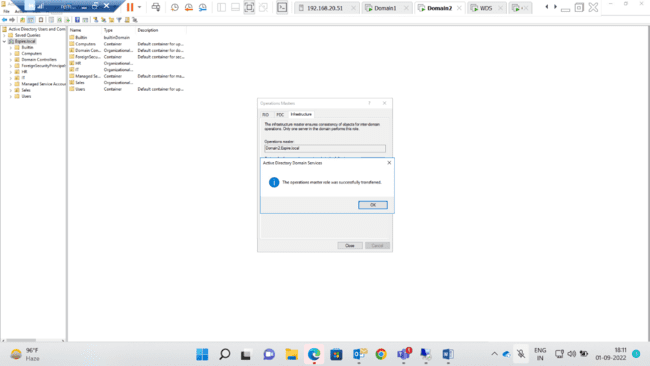
**5.Transfer all FSMO roles to the ADC using GUI and transfer back to DC using Powershell. Verify if it worked using command line.**

**=>**

**Step1:** Master Role for RID, PDC, Infrastructure changed to Domain 2 from Domain 1

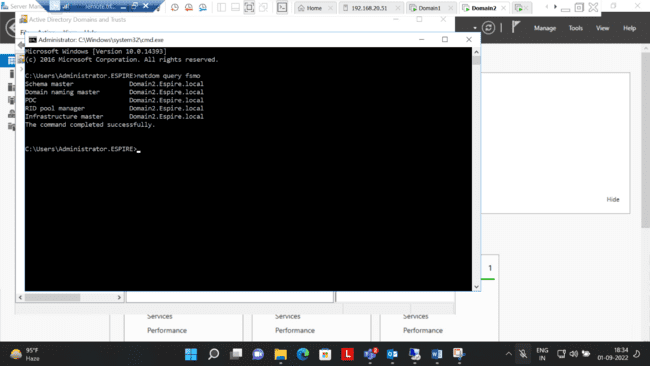
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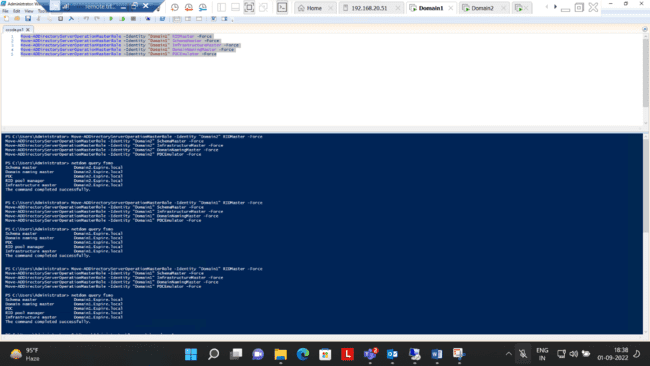


Step3: Changed all controls to Domain2 from Domain1

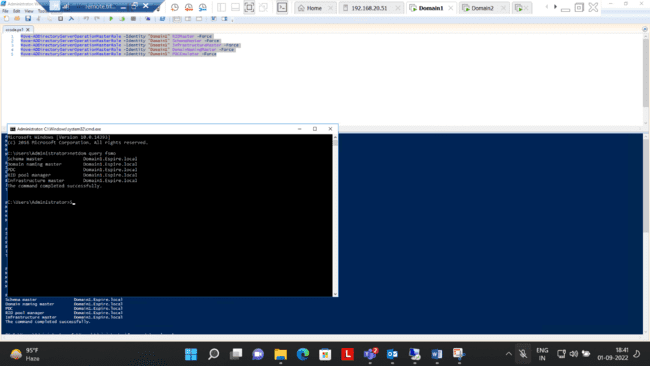
Step 2 :- Changed all controls to Domain2 from Domain1



Step3: Implemented Changing controls to domain 1 from domain 2 using powershell.



Step4: Checked all controls changed to domain 1 from domain 2 using CMD

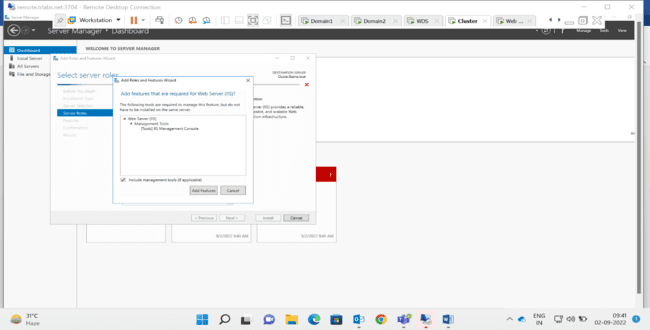


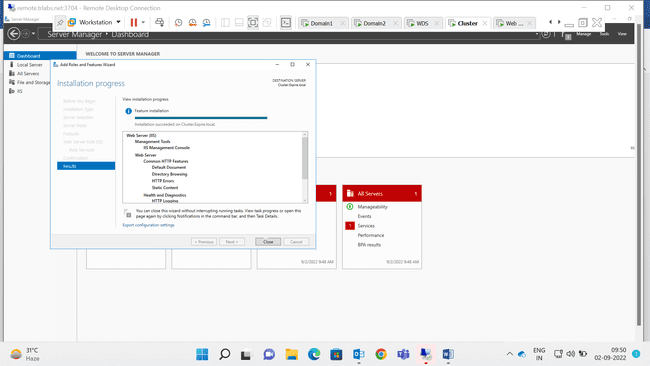
**---Question5 Completed---**

**6.Perform installing and Configuring IIS, Create a website with a webpage, Test if it is accessible from the client, protect the Website With SSL.**

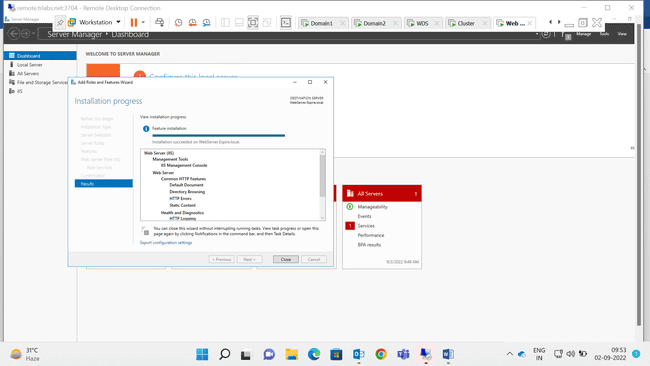
**=>**

**Step1:**Installing Web server(IIS) in Cluster

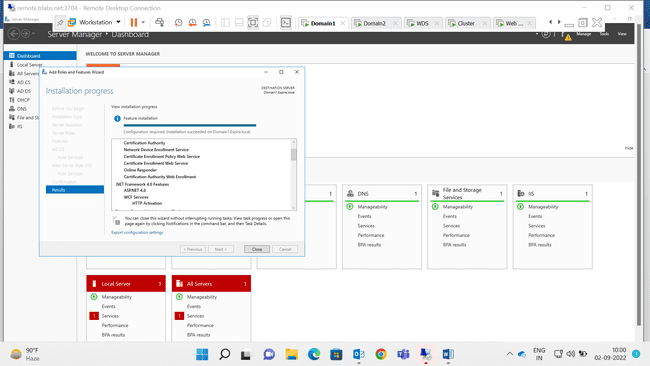
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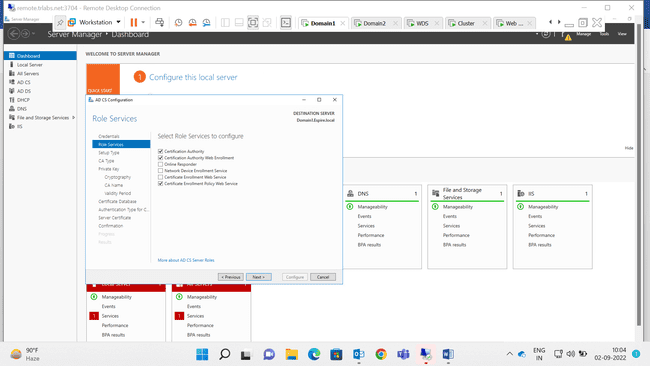
**Step2:-** Added Web Sever(IIS) Role in Web Server



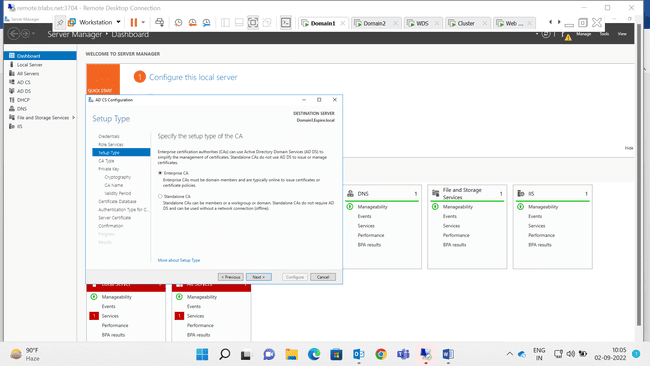
Step3: Added Active Directory Certificate Services in Domain1



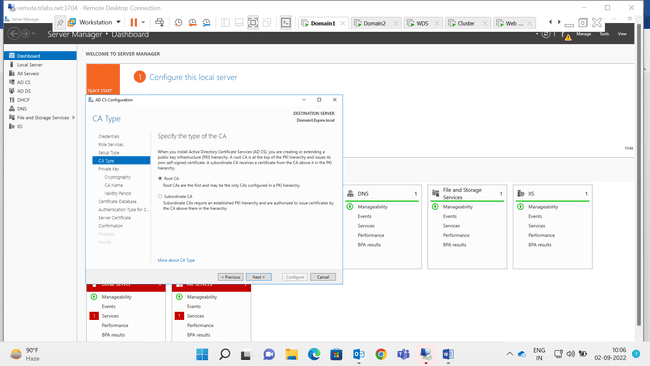
Step4: Selected Roles Services to Configure



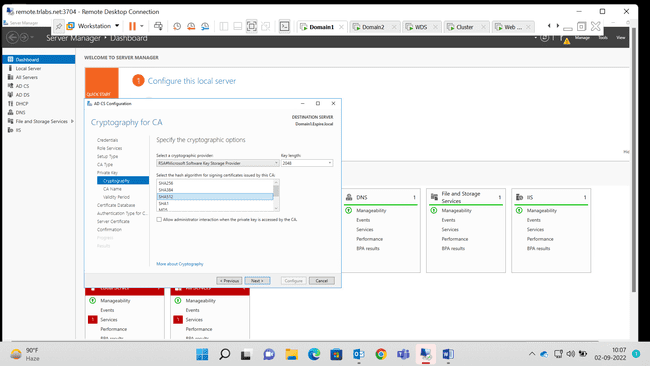
Step5:



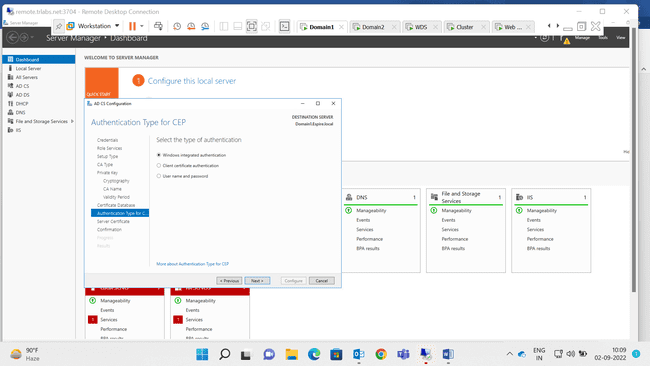
Step6:



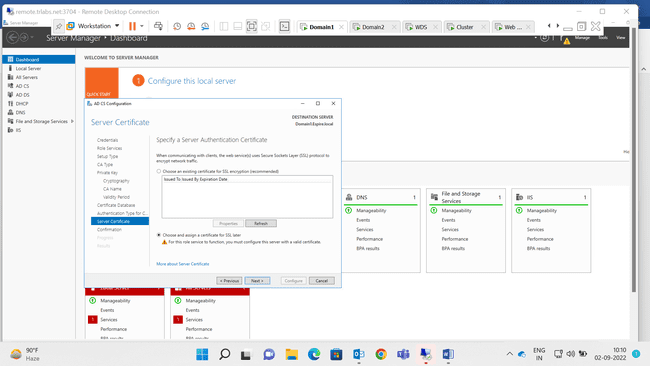
Step7: Cryptography for CA



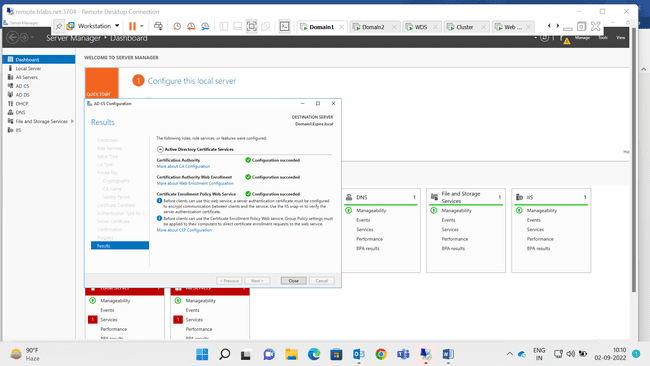
Step8:



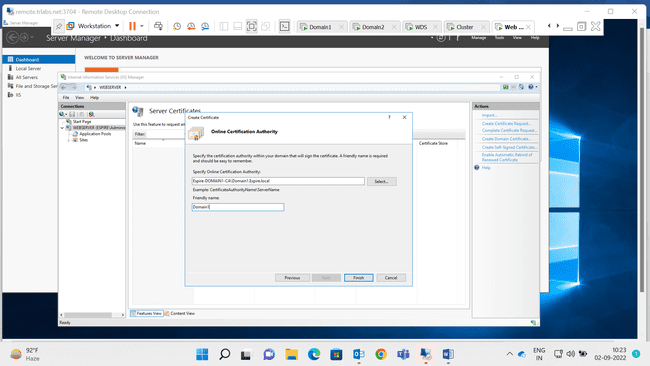
Step9:



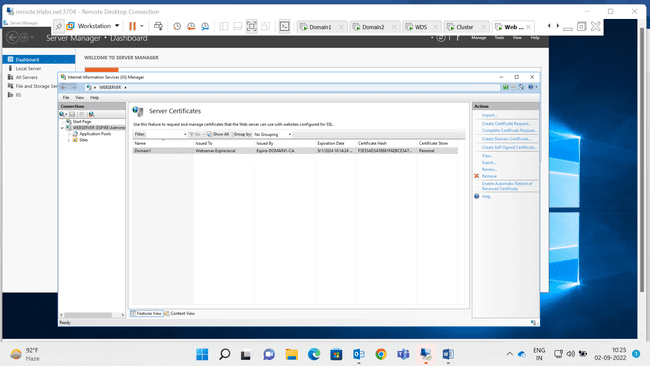
Step10: Configuration Successful of AD CS



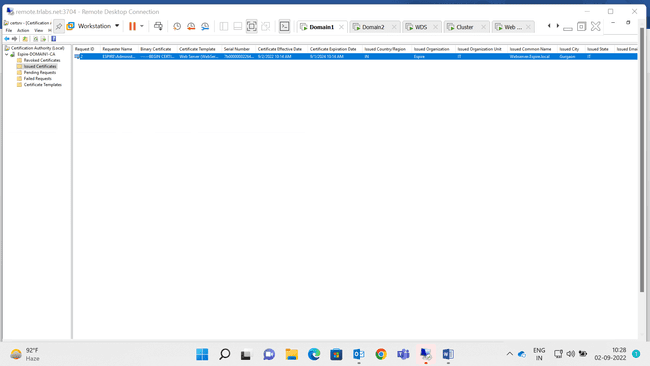
Step11: Online Certificate Authority



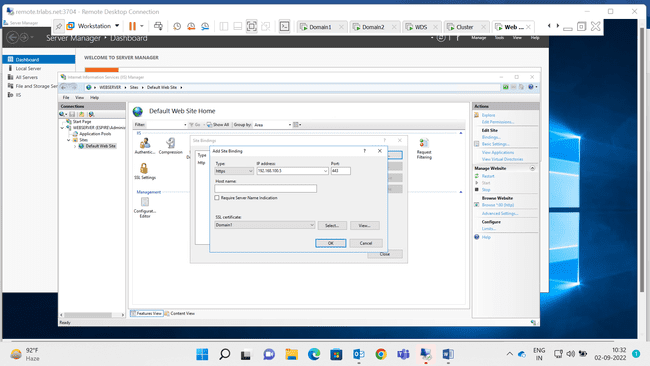
Step12:



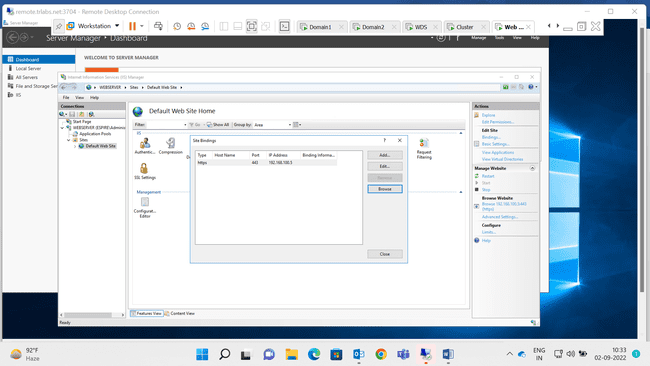
Step13:Certificate Issued by Domain1 to Webserver



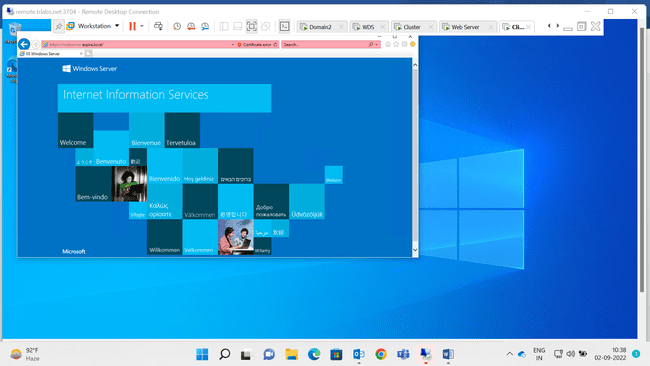
Step14:



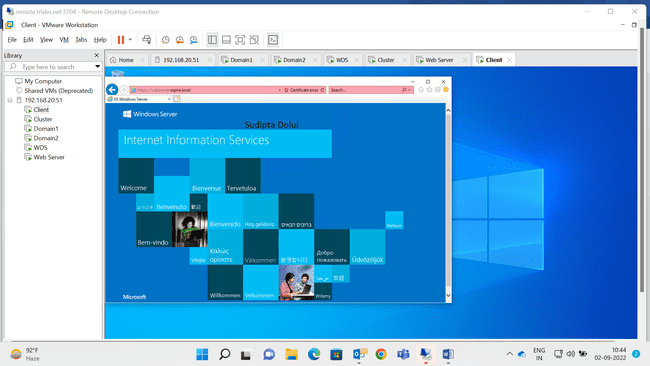
Step15:Binding Done in Webserver for(Https)



Step16:



Step17: Successfully Checked that Web Server Site Can be Access from Client Machine With Another User with HTTPS Security i.e.(SSL)

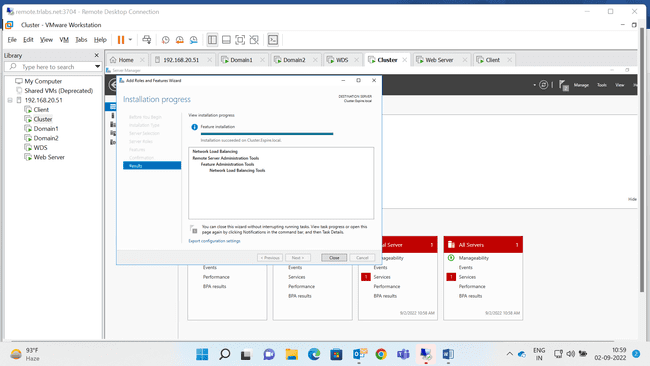


--Question6 Completed—

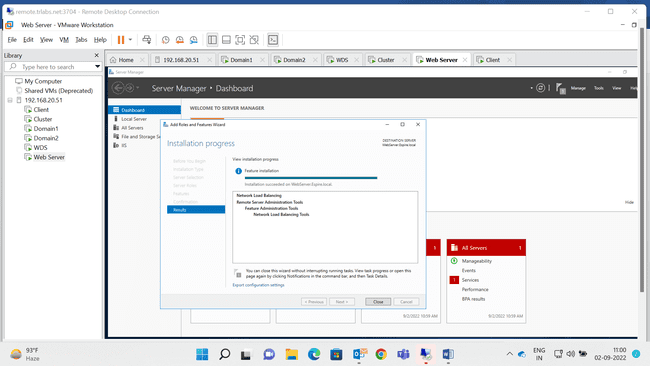
**7. Perform installing and Configuring Network load balancing feature , add two web servers and show the result of load balancing when both the web server is on and if one web server is down.**

=>

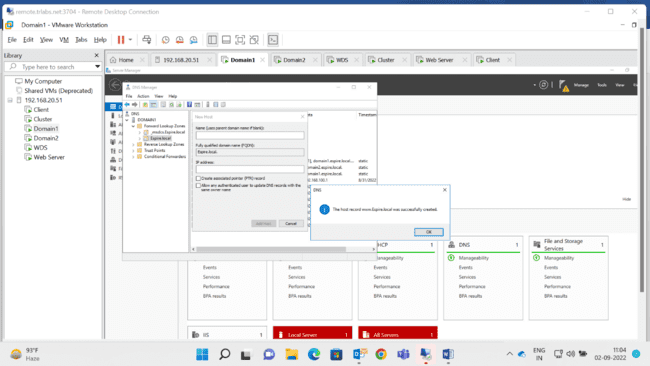
Step1: Installed Feature of Network Load Balancing in Cluster

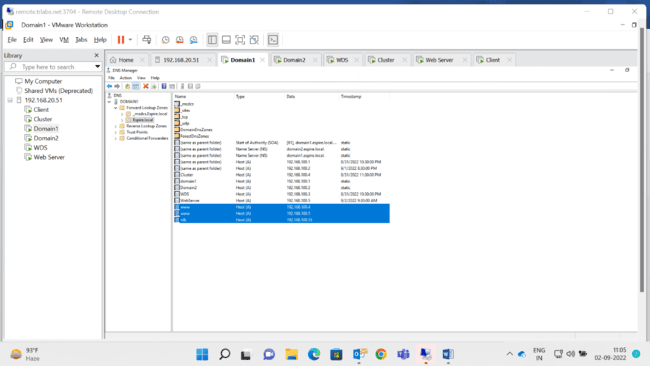


Step2: Installed Feature of NLB in Webserver

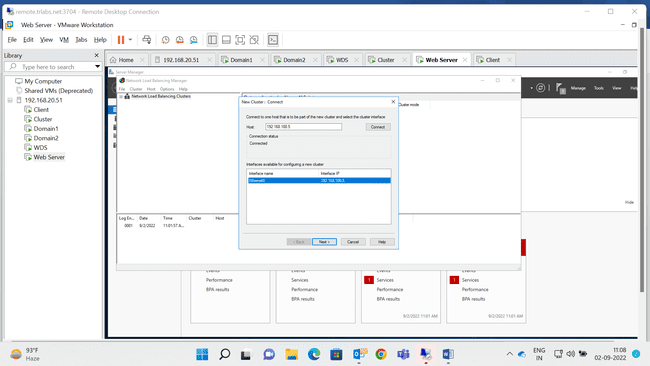


Step3: Created Host(A). i.e. 192.168.100.4; 192.168.100.5; & NLB (192.168.100.55)

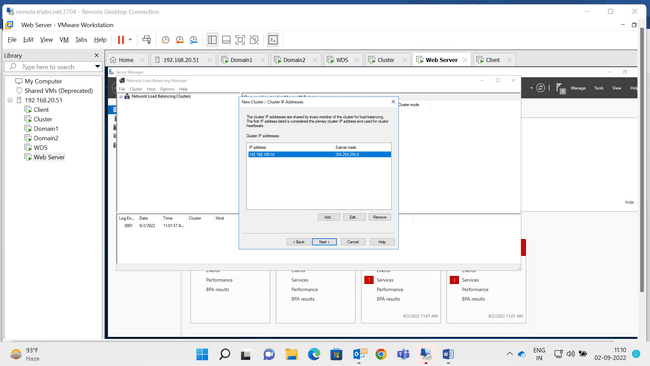




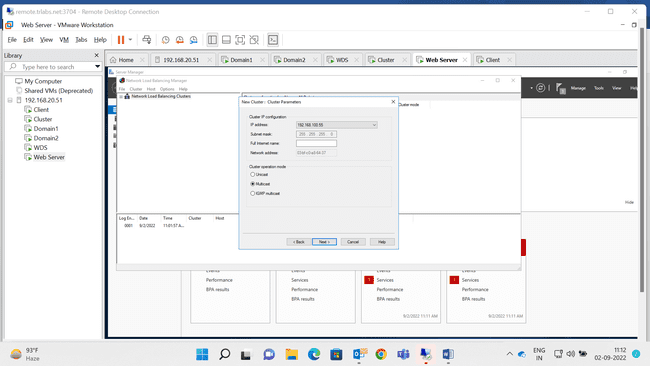
Step4: Creating New Cluster Connected for Web Server



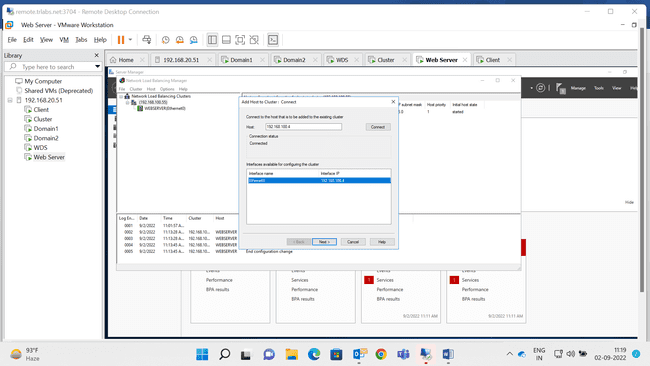
Step5: Added the Cluster IP Address (NLB- 192.168.100.55)



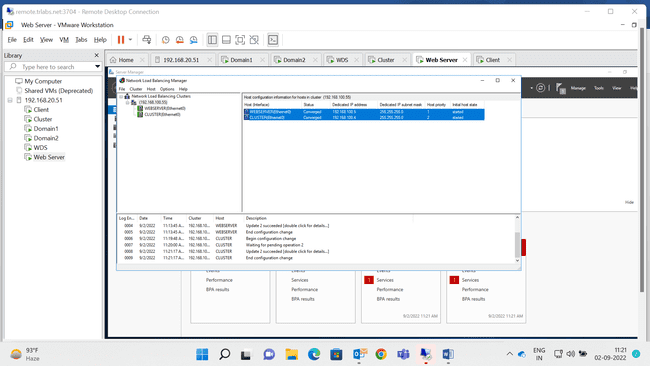
Step6: Cluster Parameter



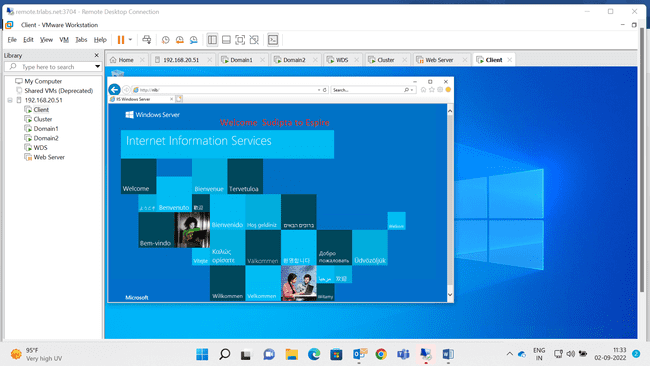
Step7:



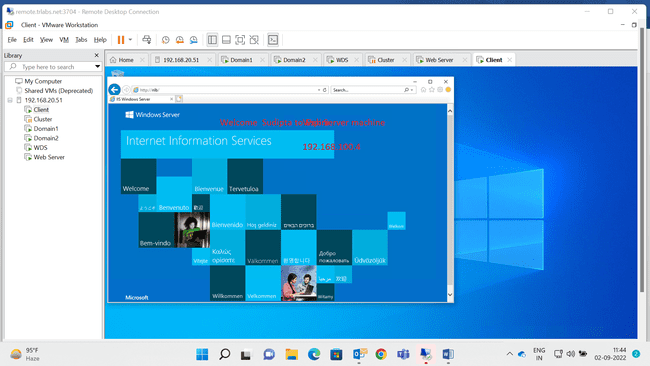
Step8: Both the Machine Successfully connected with Cluster



Step9: Cluster can be accessed through client (192.168.100.5) suspending Web Server



Step10: Webserver Can be Accessed through client(192.168.100.4) Suspending Cluster

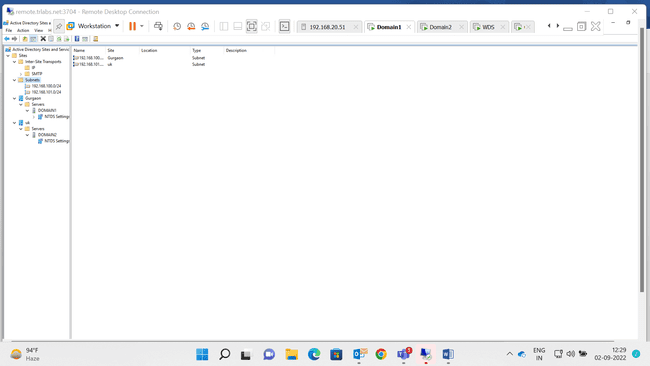


--Quesstion7 Completed--

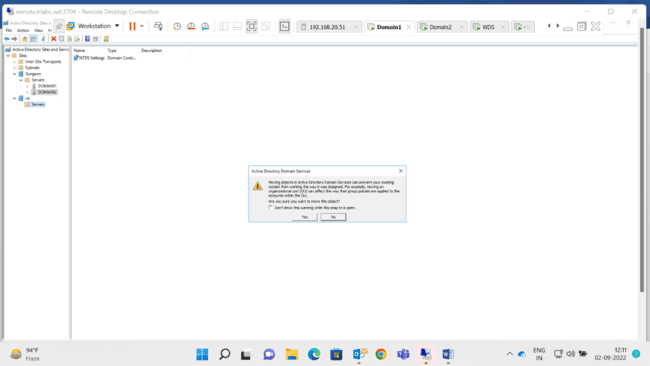
8. **Implement ADC Replication. Verify if it is working.**

=>

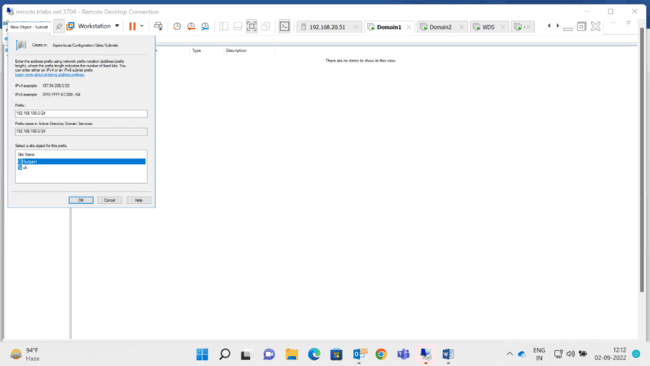
**Step1: Create two Subnet IP**

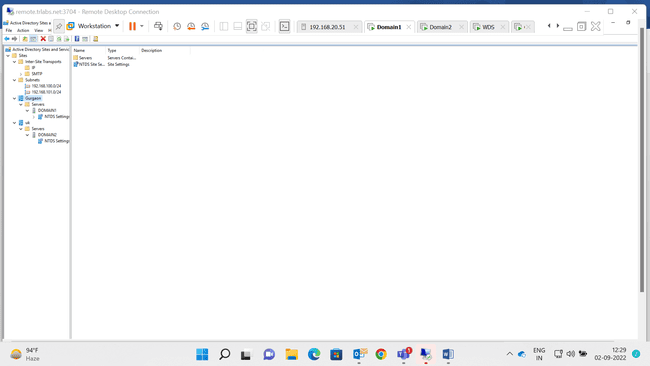


**Step2:**

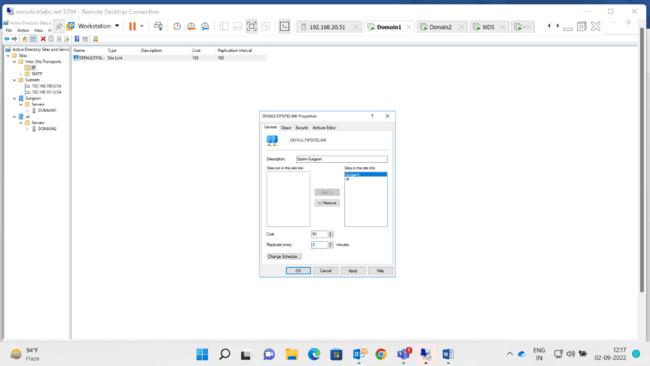
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**Step3:**

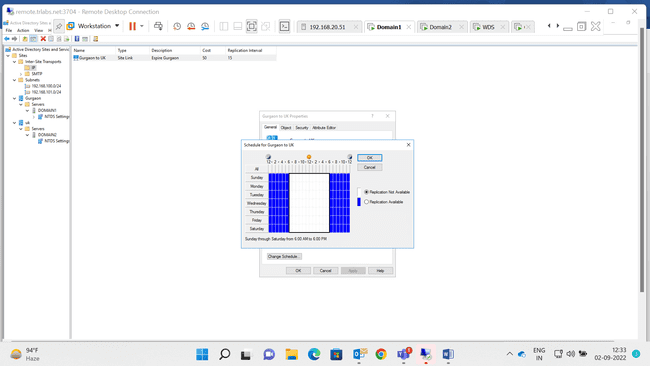
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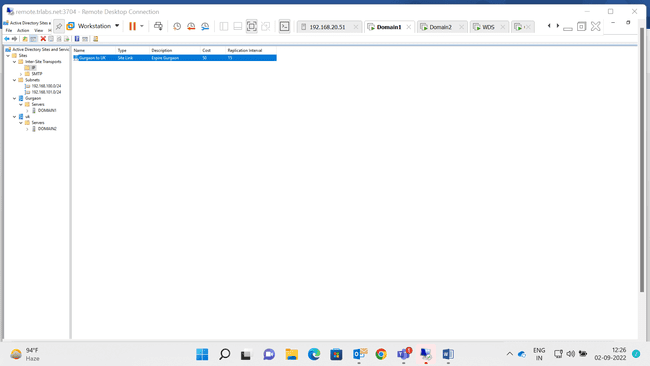
**Step4:**

****

**Step5: Replication Not Available this Working time**



**Last step: All process are done & now its working**



**--Question8 Completed—**

**--All Question are Completed--**