MCSA LABs

By Hazim Haseeb

HazimHaseebAli

Hello!

I am Hazim Haseeb Ali

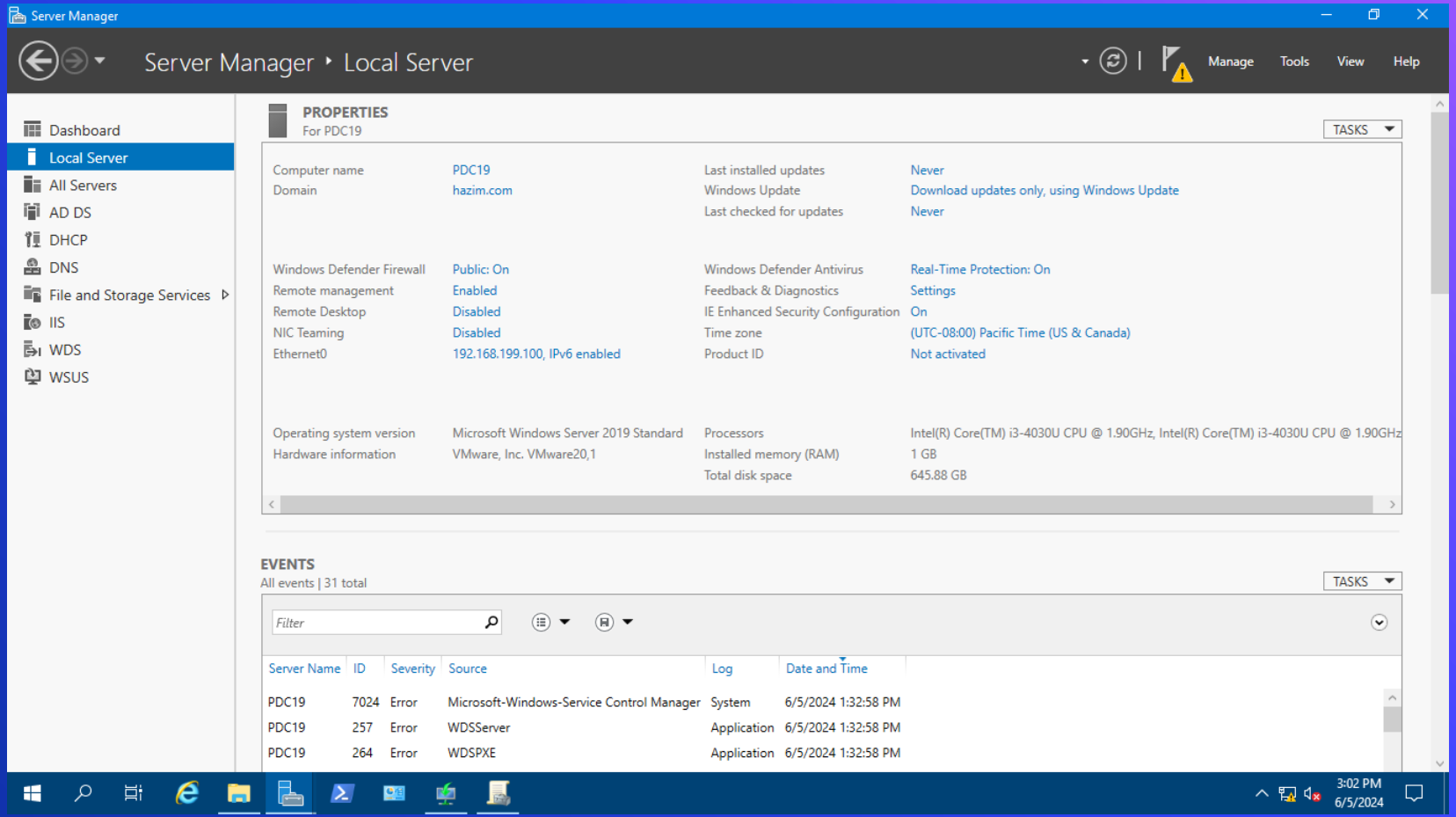
IT admin

You can find me at @HazimHaseebAli

MCSA LAB

- PDC19
- DHCP
- DNS
- FSRM
- WSUS
- WDS
- BACKUP
- FSMO
- AD
- GPO

1.
Install AD
Add Users & Groups



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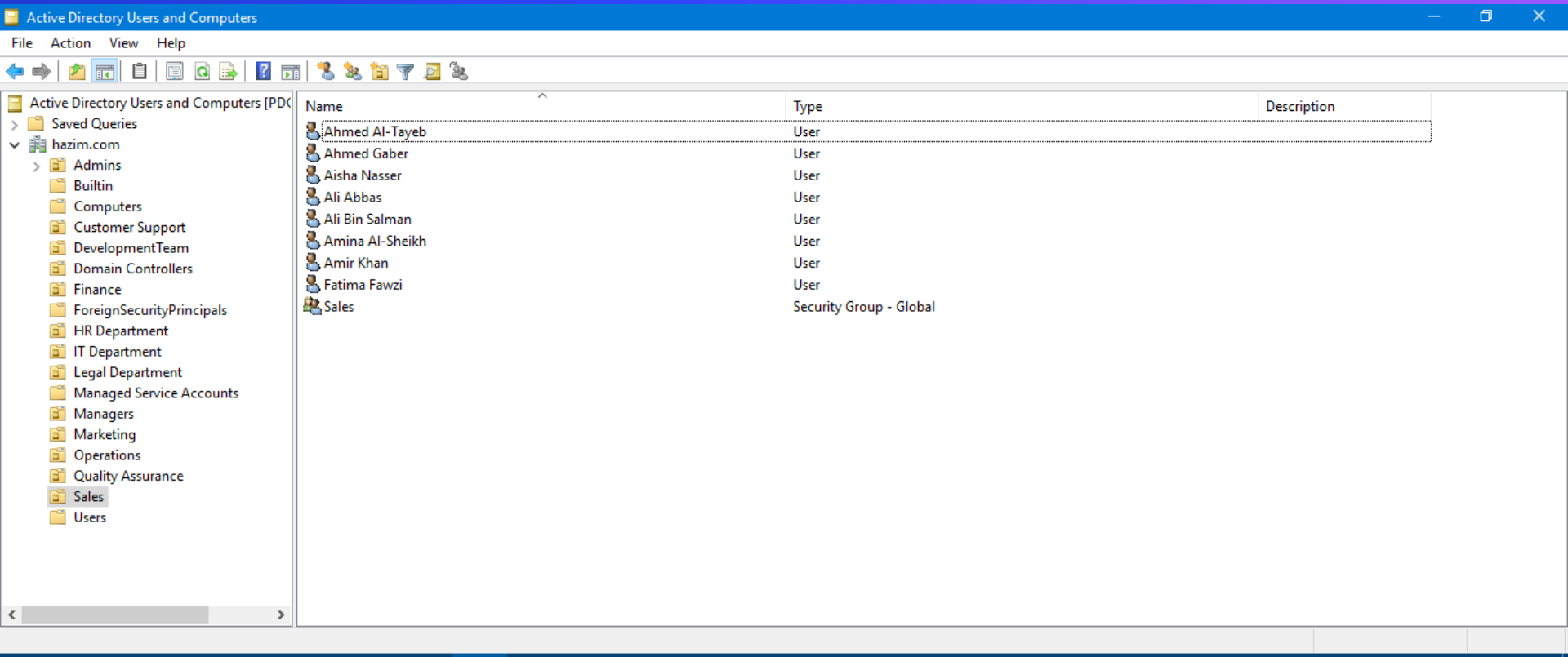

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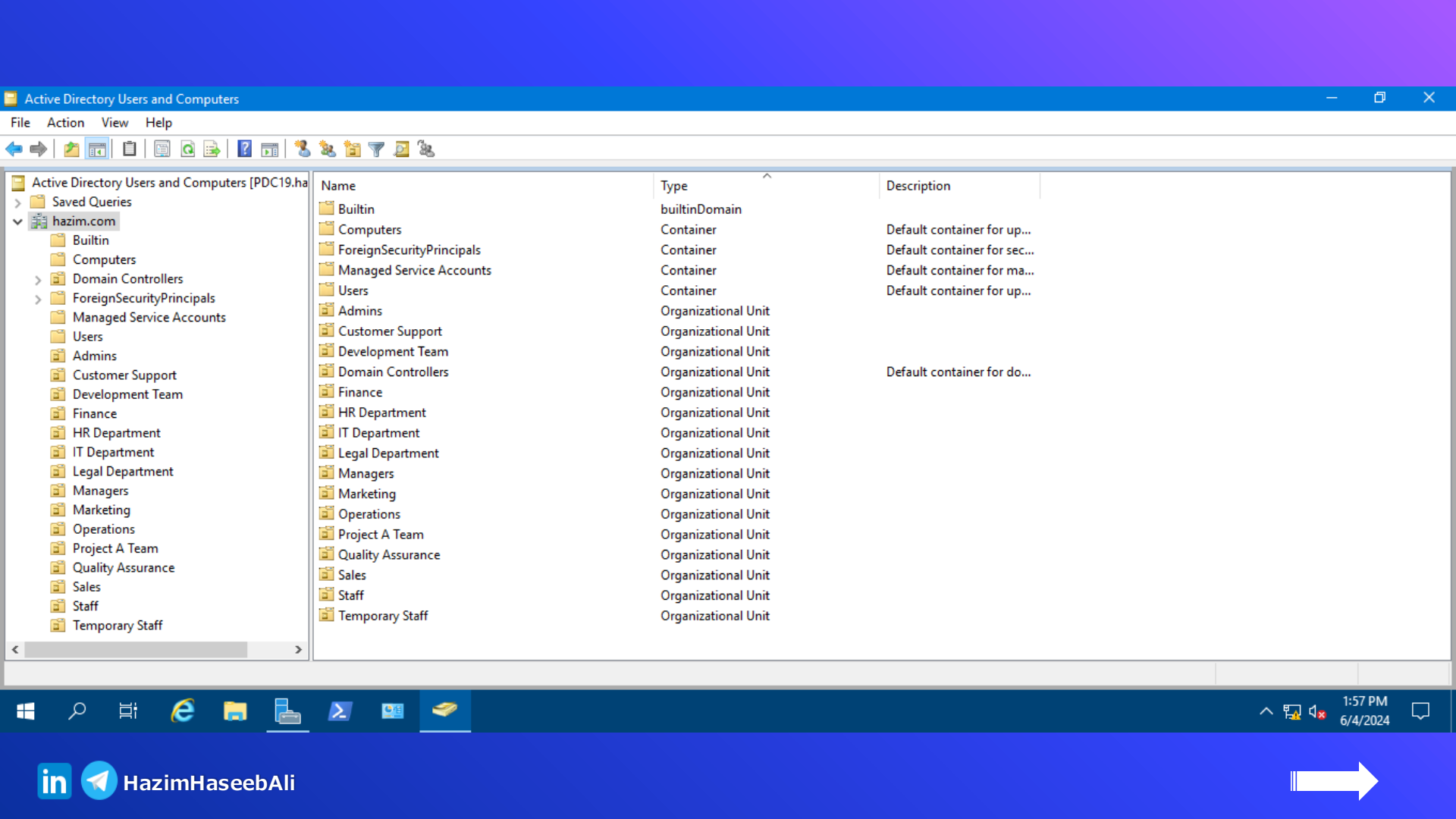

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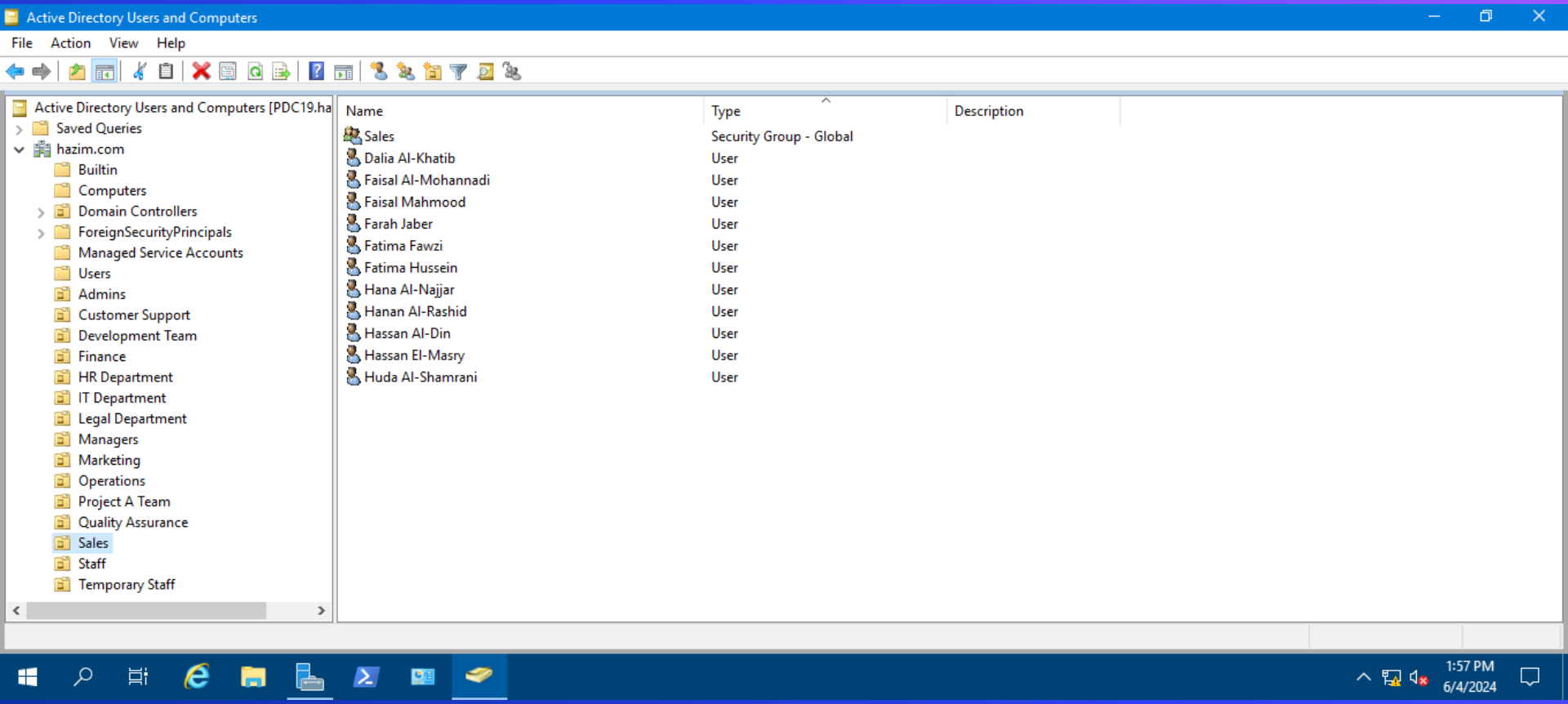

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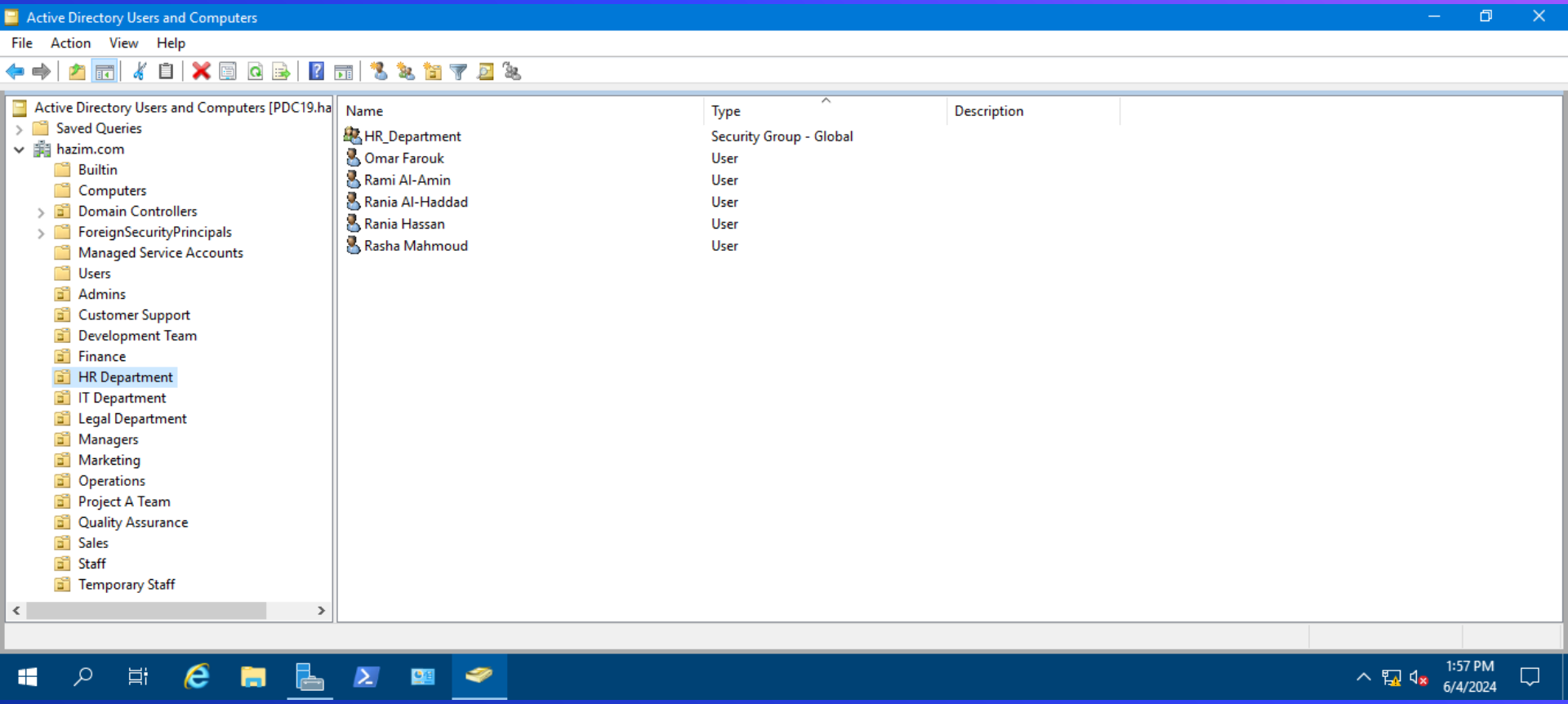

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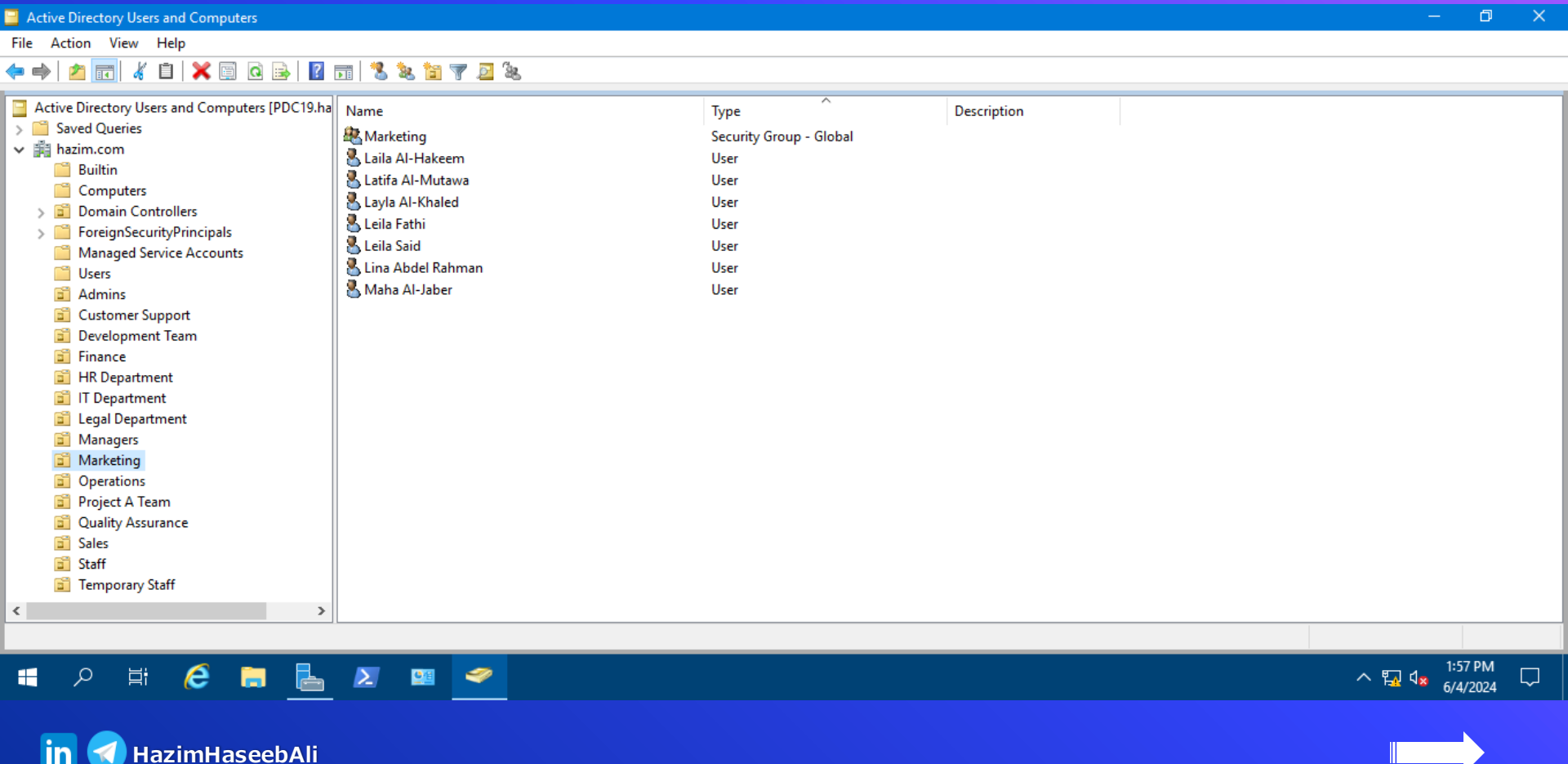

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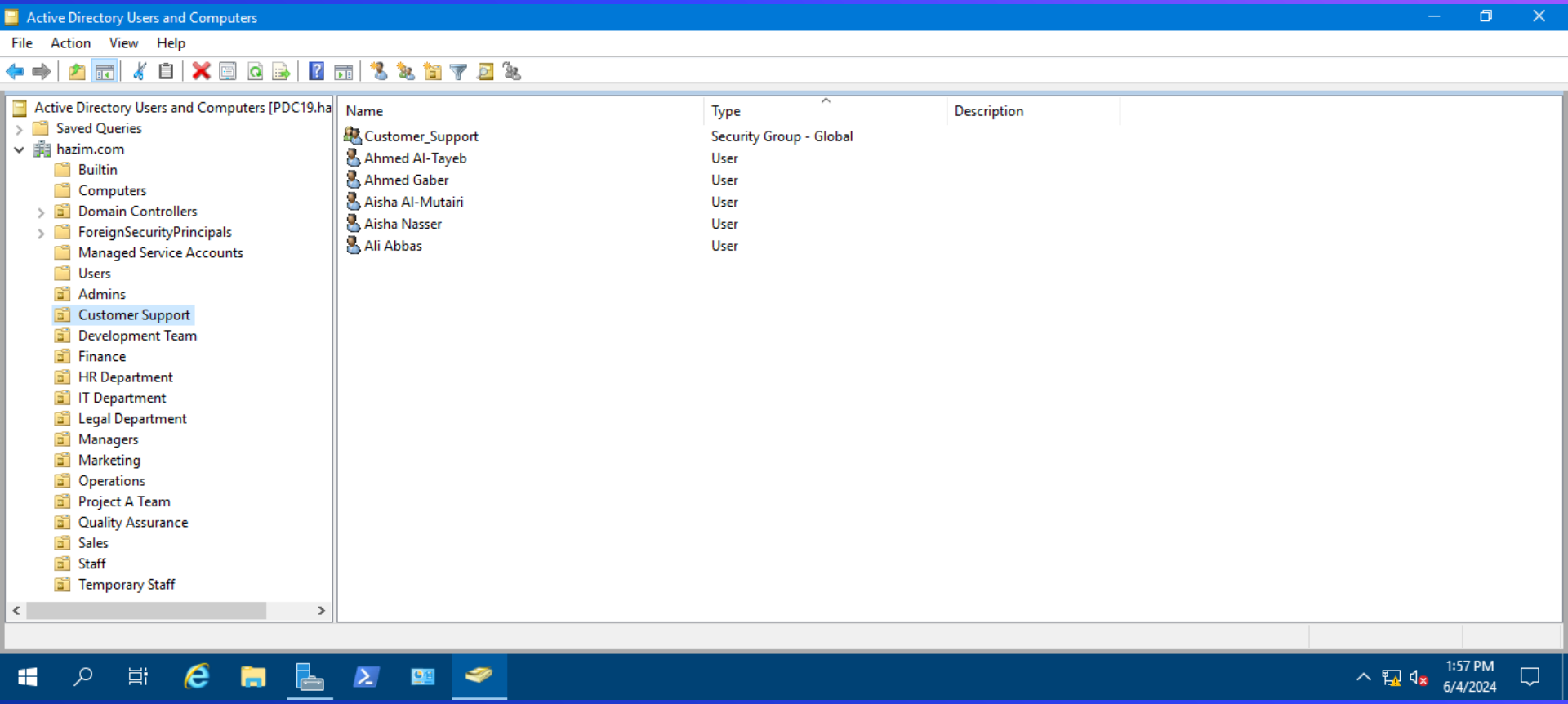

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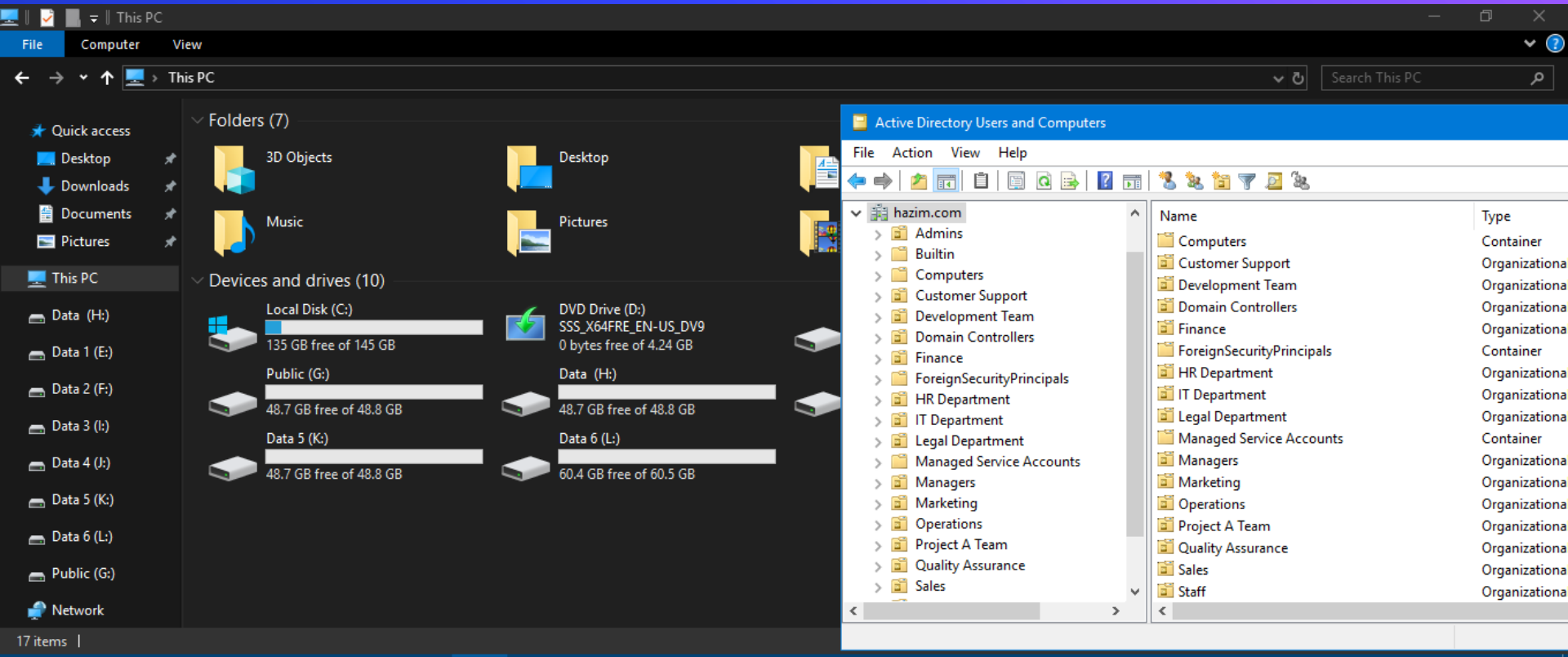
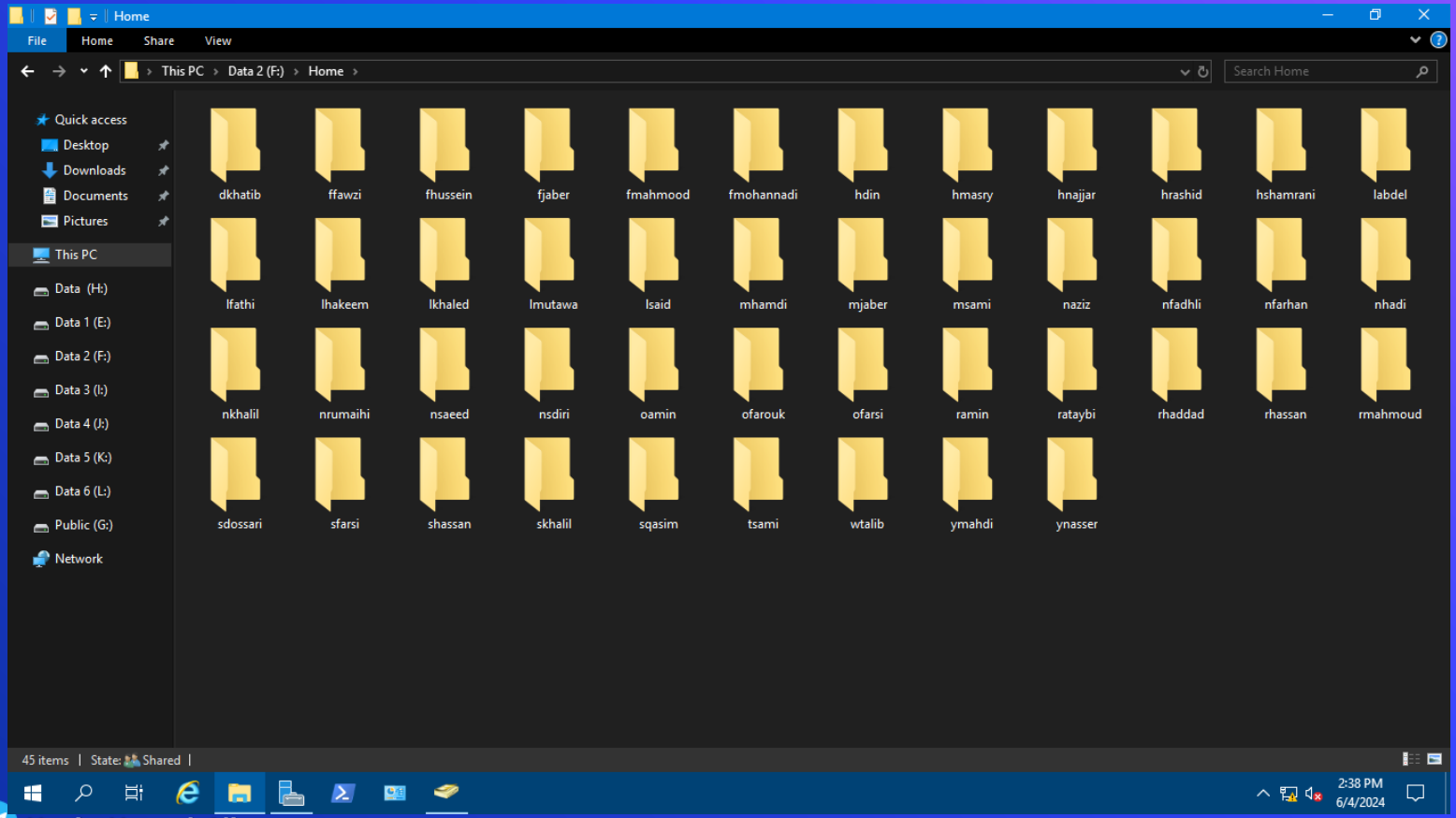
2. Partistions mangement

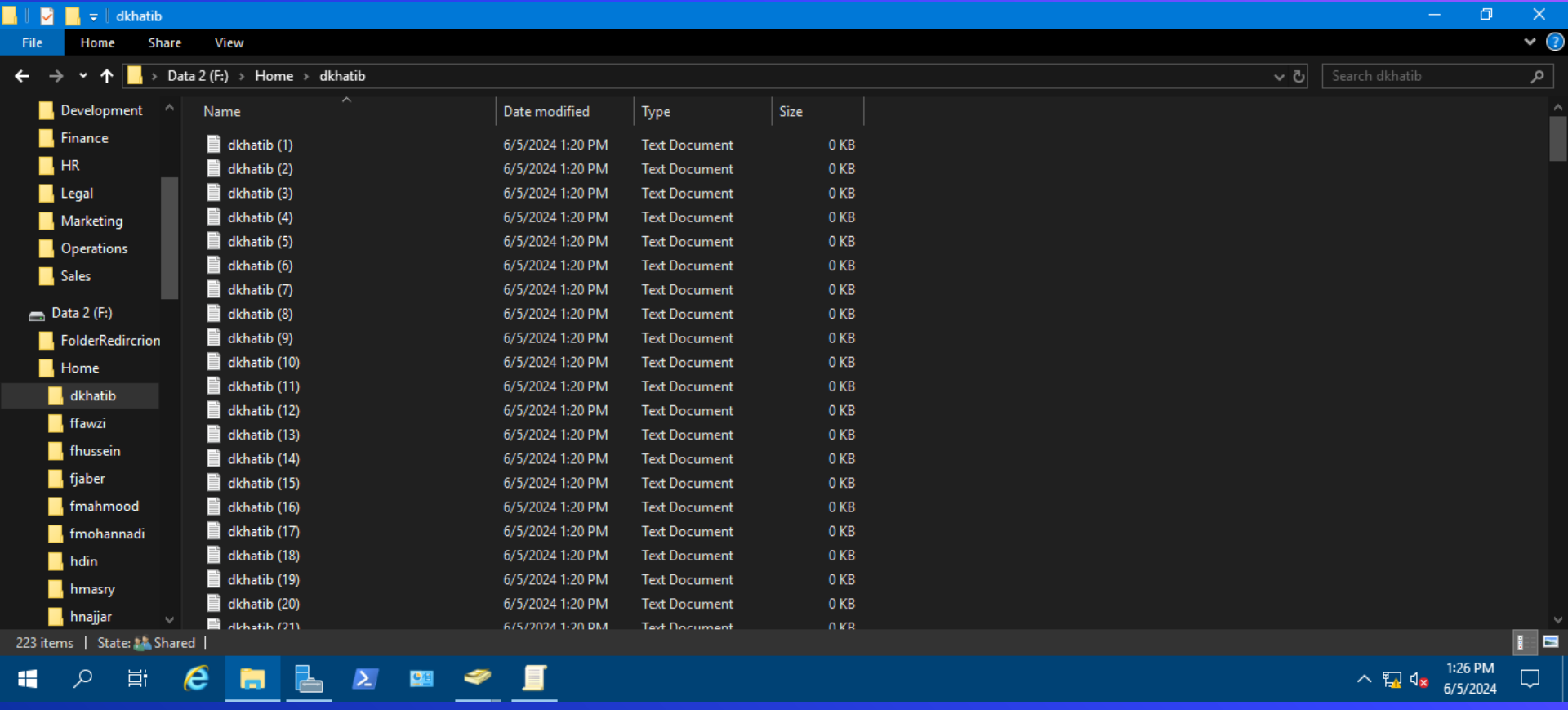
Partistions

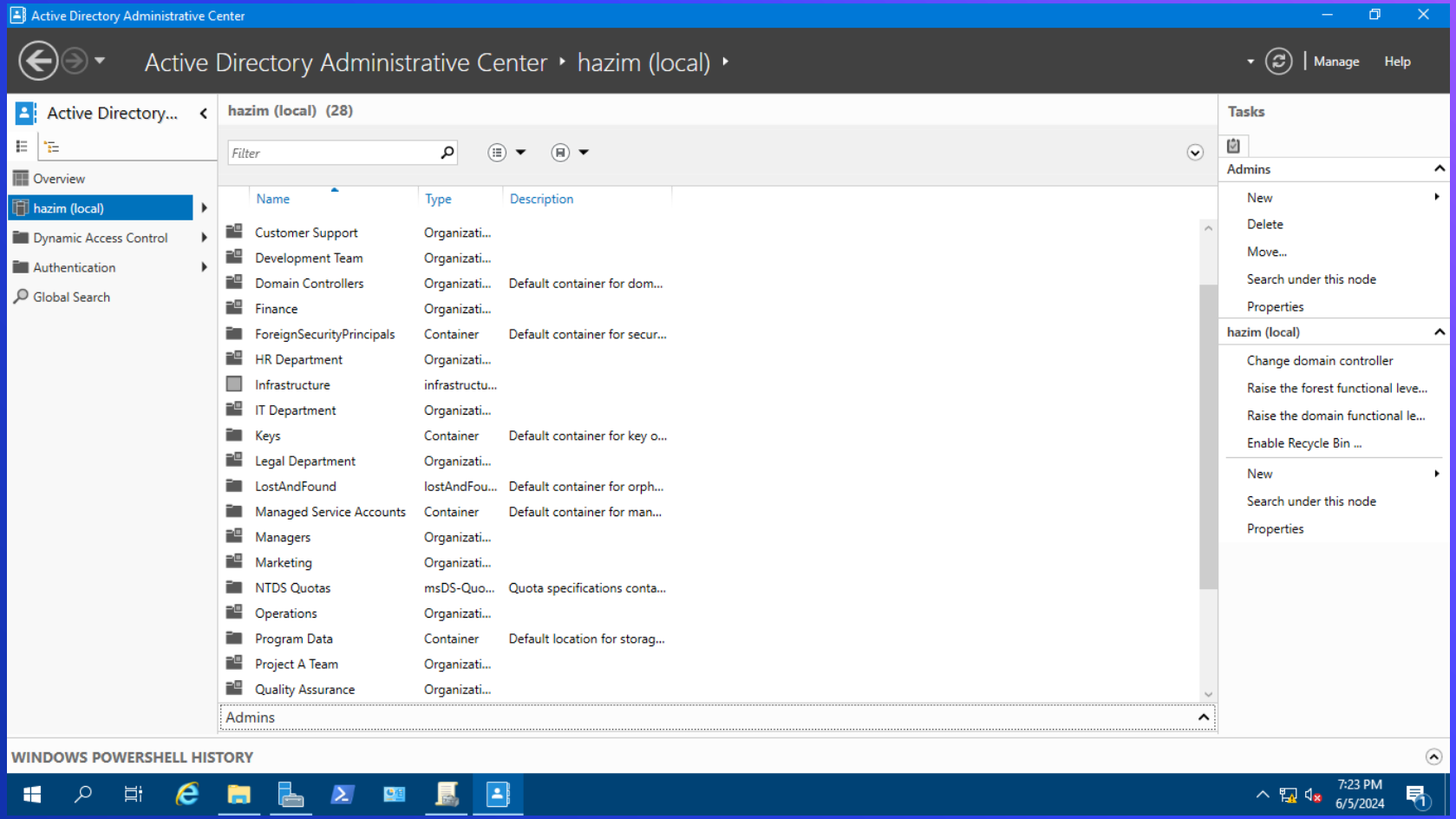


Creat Home Folder for all users



Creat Home Folder for all users





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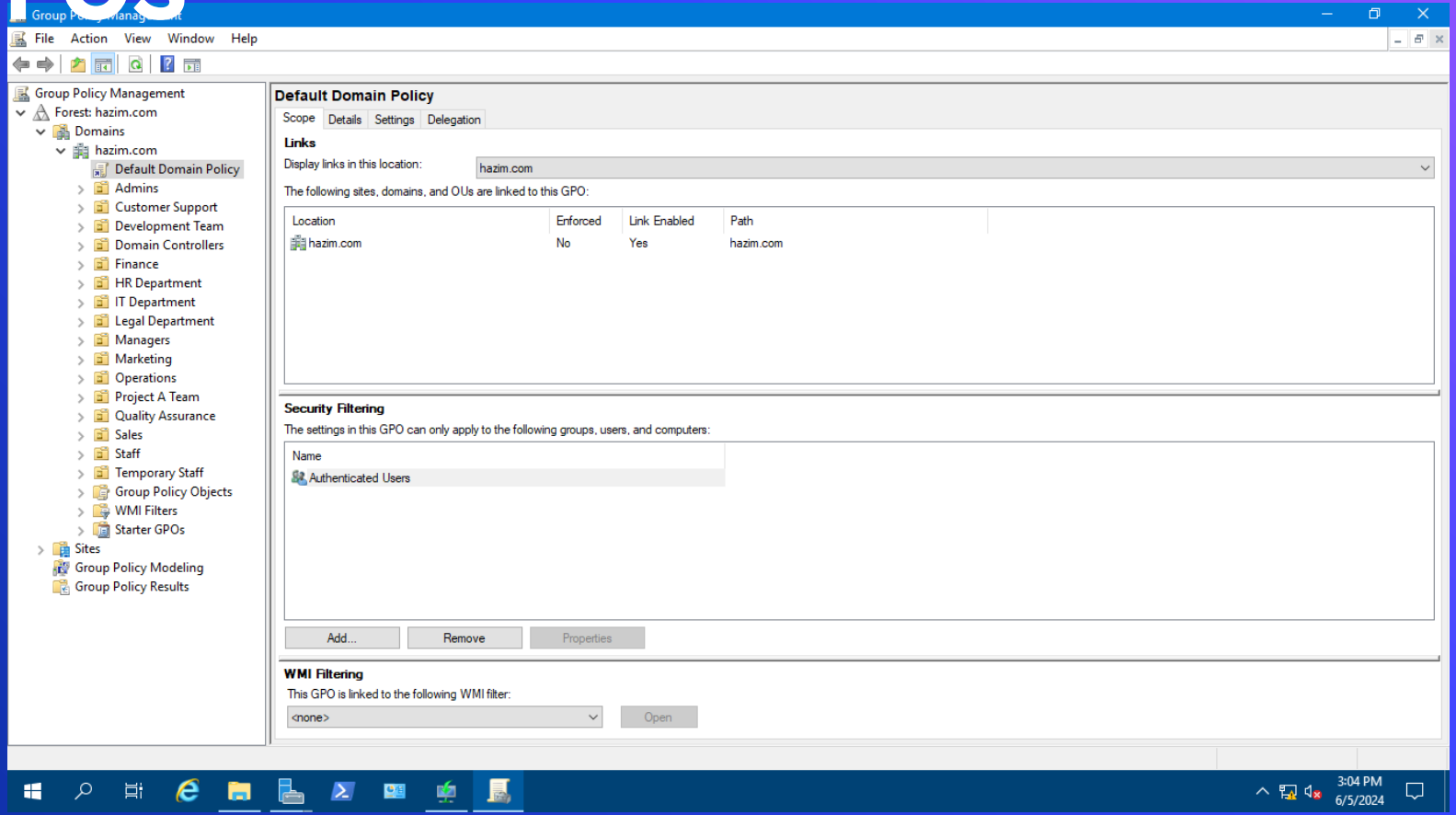
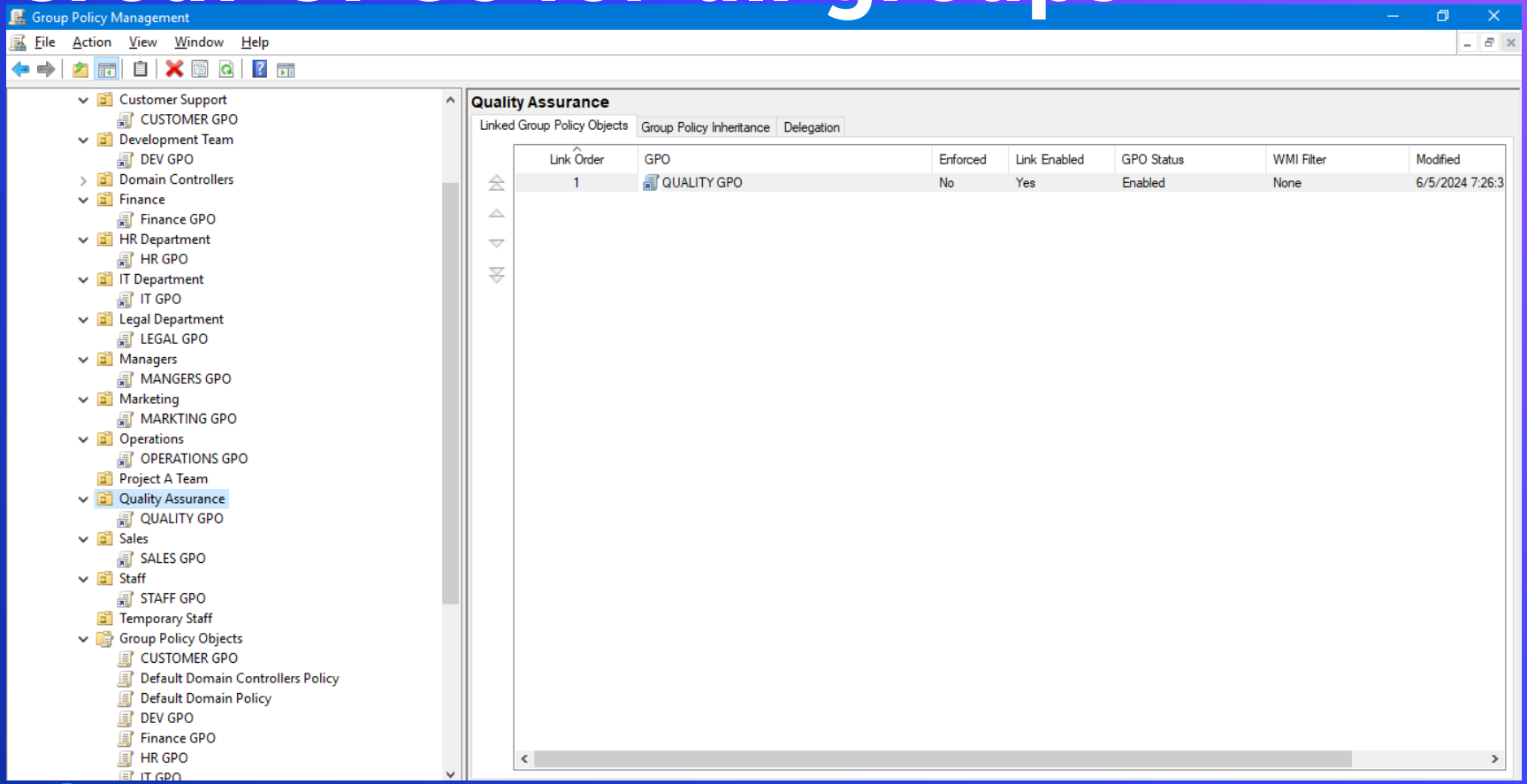
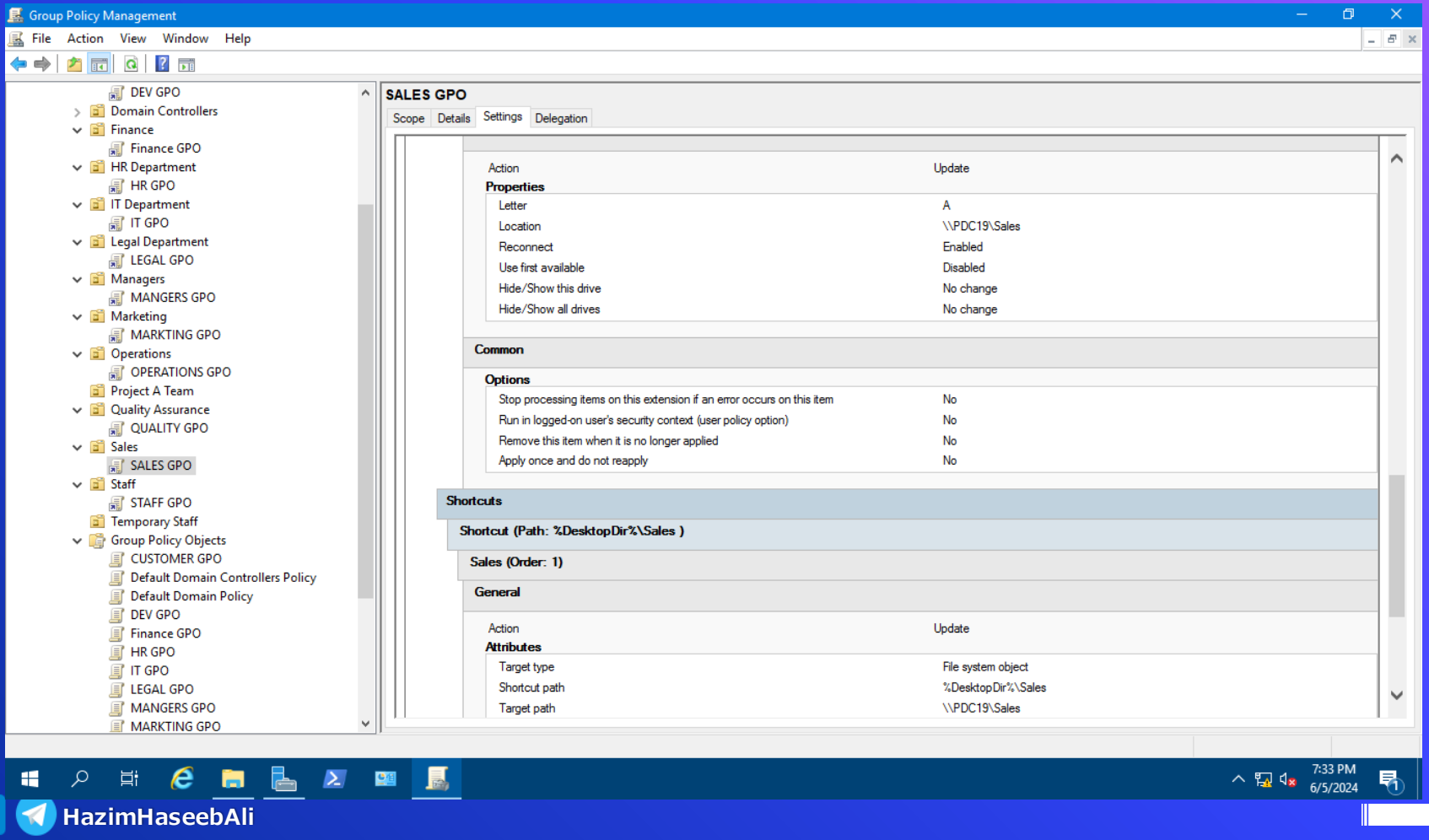
3.
GPOs
set password polcies

GPOS


Group Policy Management
File Action View Window Help
Group Policy Management
Forest: hazim.com
Domains
hazim.com
Default Domain Policy
Admins
Customer Support
Development Team
Domain Controllers
Finance
HR Department
IT Department
Legal Department
Managers
Marketing
Operations
Project A Team
Quality Assurance
Sales
Staff
Temporary Staff
Group Policy Objects
WMI Filters
Starter GPOs
Sites
Group Policy Modeling
Group Policy Results
Default Domain Policy
Scope Details Settings Delegation
Links
Display links in this location: hazim.com
The following sites, domains, and OUs are linked to this GPO:
Location Enforced Link Enabled Path
hazim.com No Yes hazim.com
Security Filtering
The settings in this GPO can only apply to the following groups, users, and computers:
Name
Authenticated Users
Add... Remove Properties
WMI Filtering
This GPO is linked to the following WMI filter:
<none> Open
3:04 PM
6/5/2024

Creat GPOs for all groups





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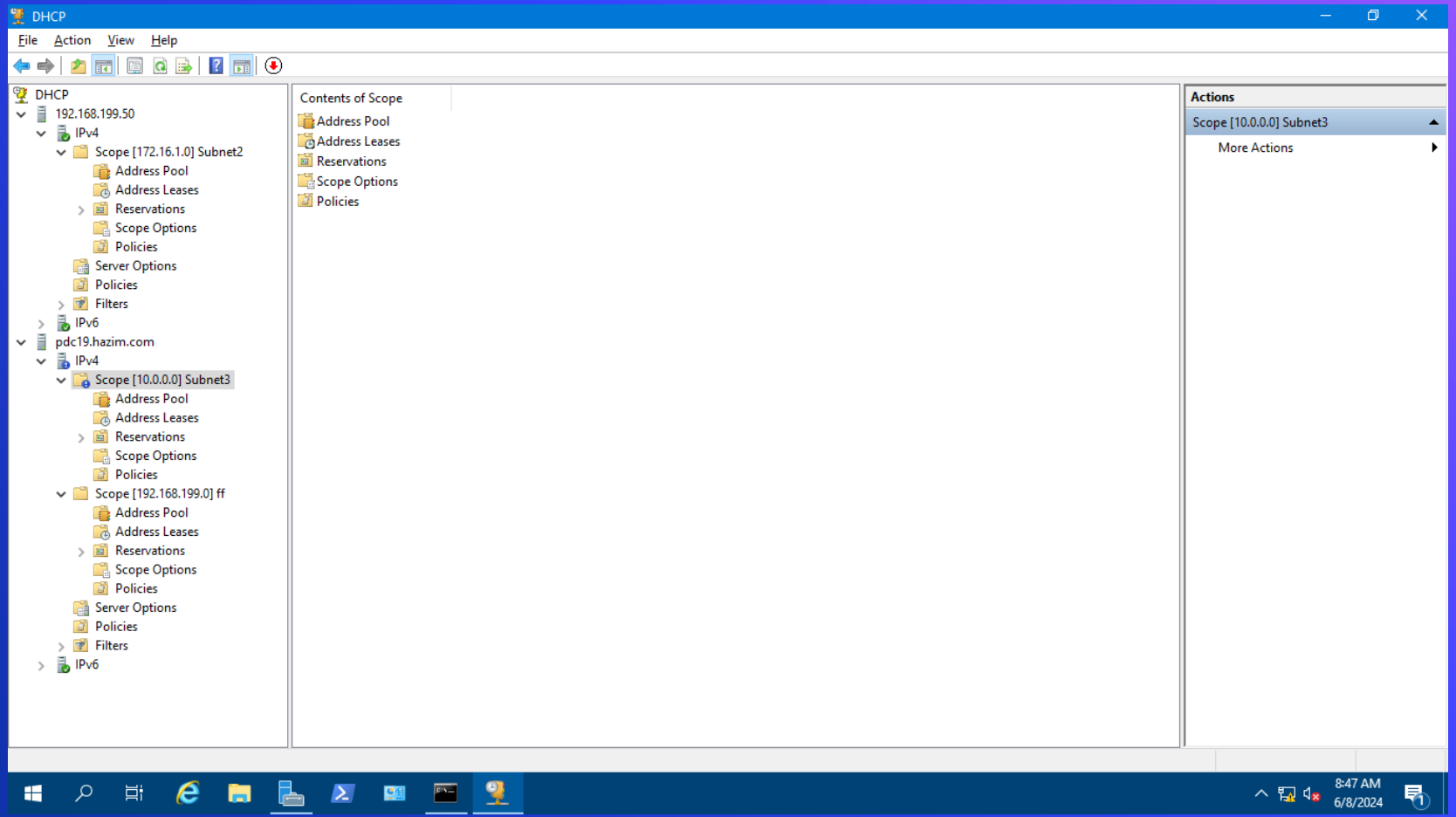
4.
Setup DHCP creat Pools



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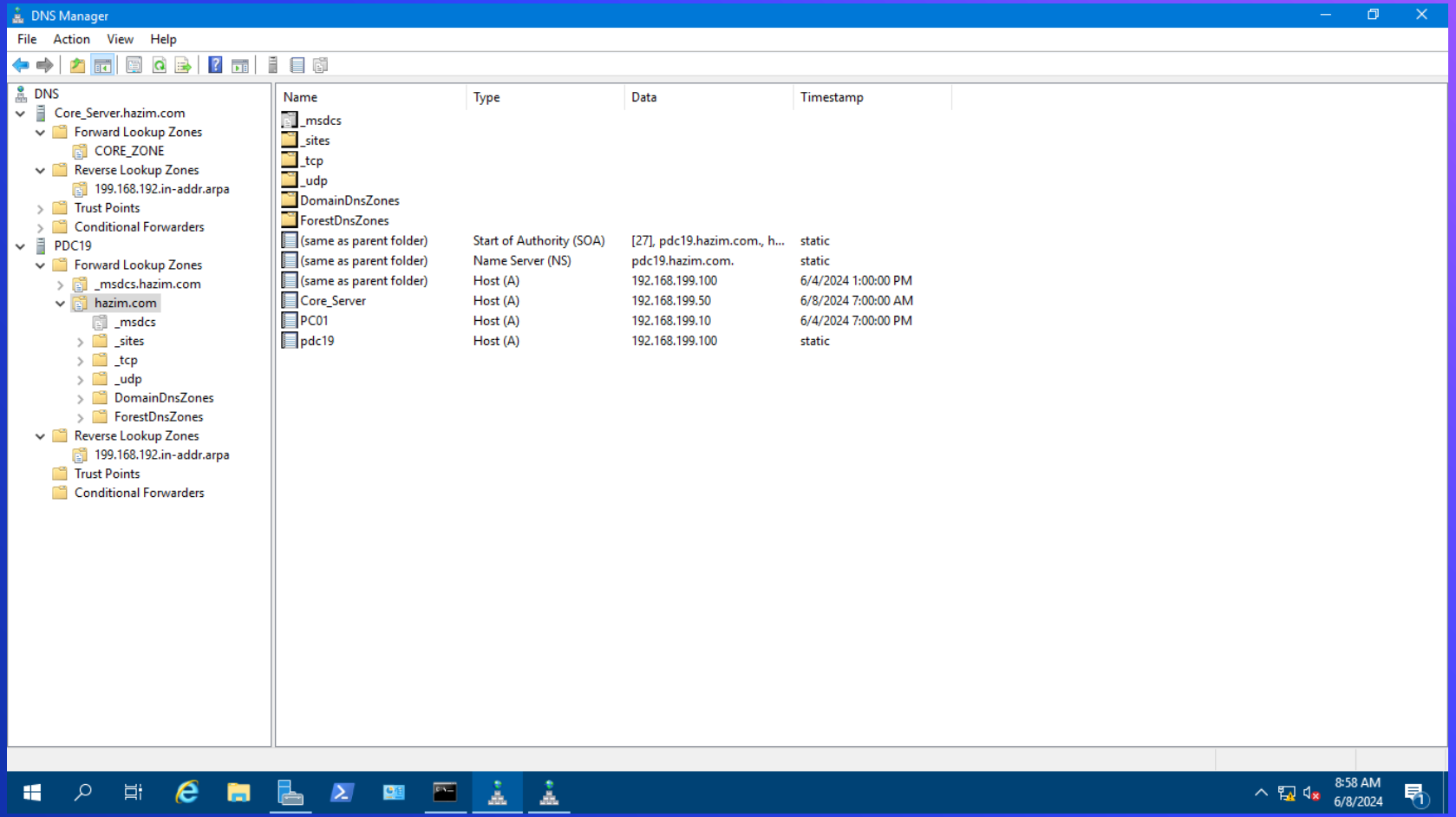
5.
DNS
creat zone
creat revarse zone
add reverse records



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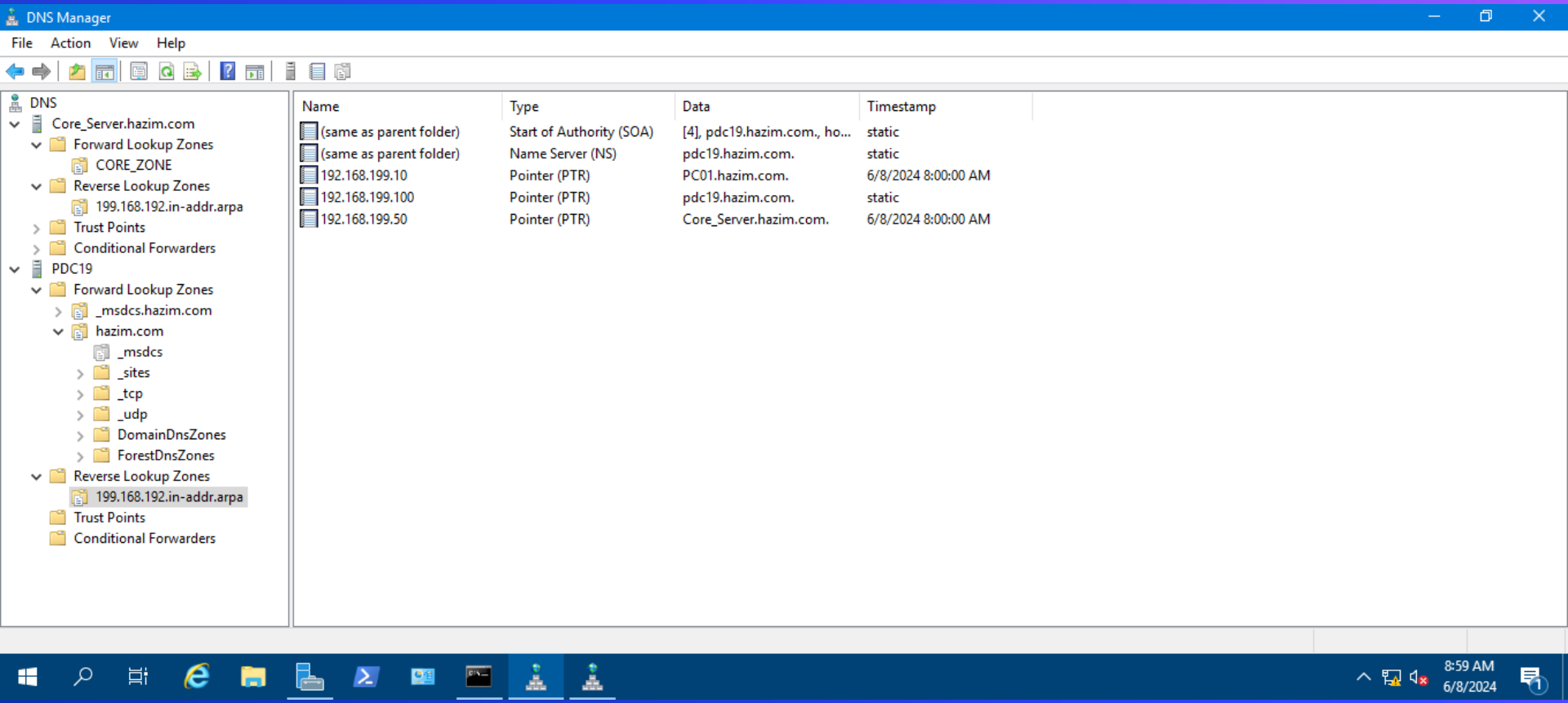

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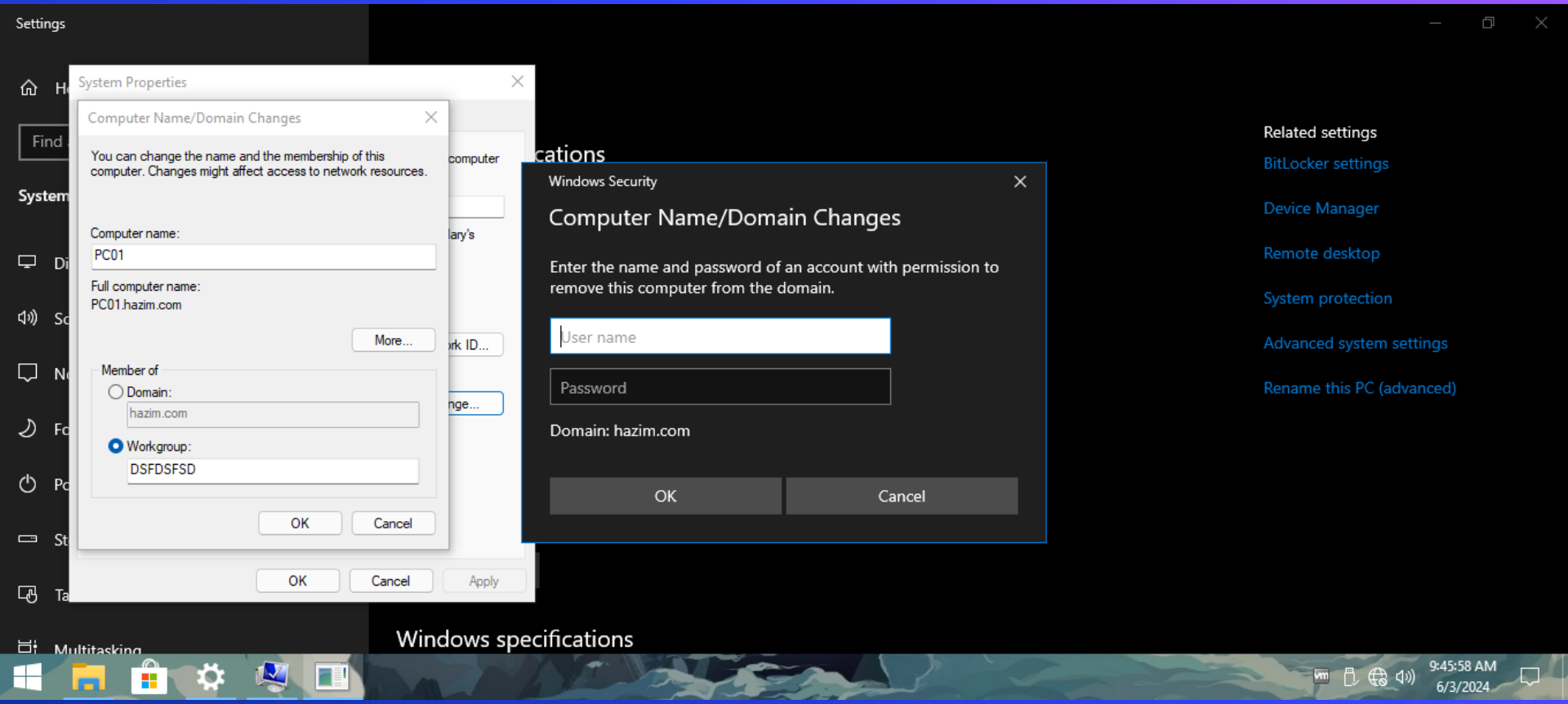
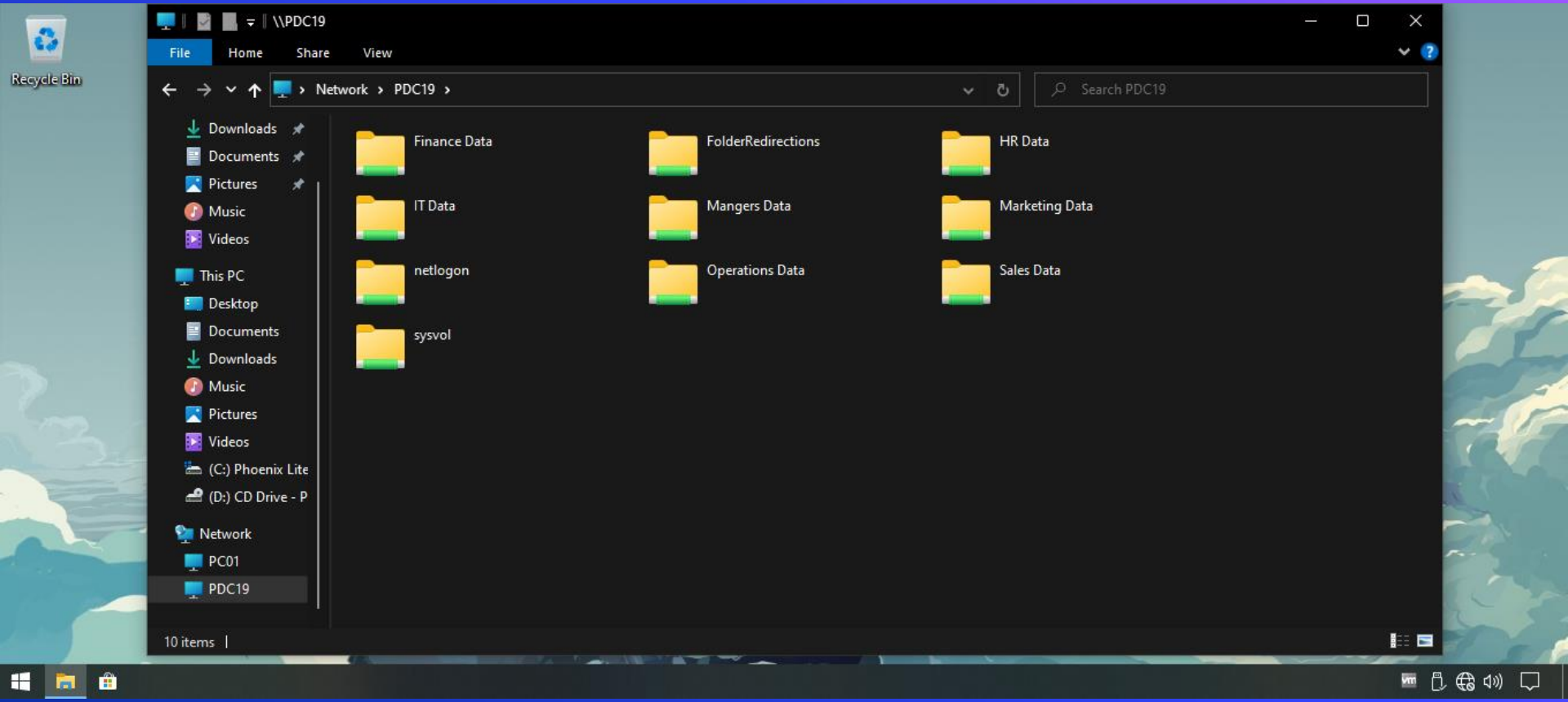
6.
Join PC01 to the Domain and login


Settings
System Properties
Computer Name/Domain Changes
You can change the name and the membership of this computer. Changes might affect access to network resources.
Computer name:
PC01
Full computer name:
PC01.hazim.com
More...
Member of
Domain:
hazim.com
Workgroup:
DSFDSFSD
OK
Cancel
OK
Cancel
Apply
Windows Security
Computer Name/Domain Changes
Enter the name and password of an account with permission to remove this computer from the domain.
User name
Password
Domain: hazim.com
OK
Cancel
Related settings
BitLocker settings
Device Manager
Remote desktop
System protection
Advanced system settings
Rename this PC (advanced)
Windows specifications
9:45:58 AM
6/3/2024



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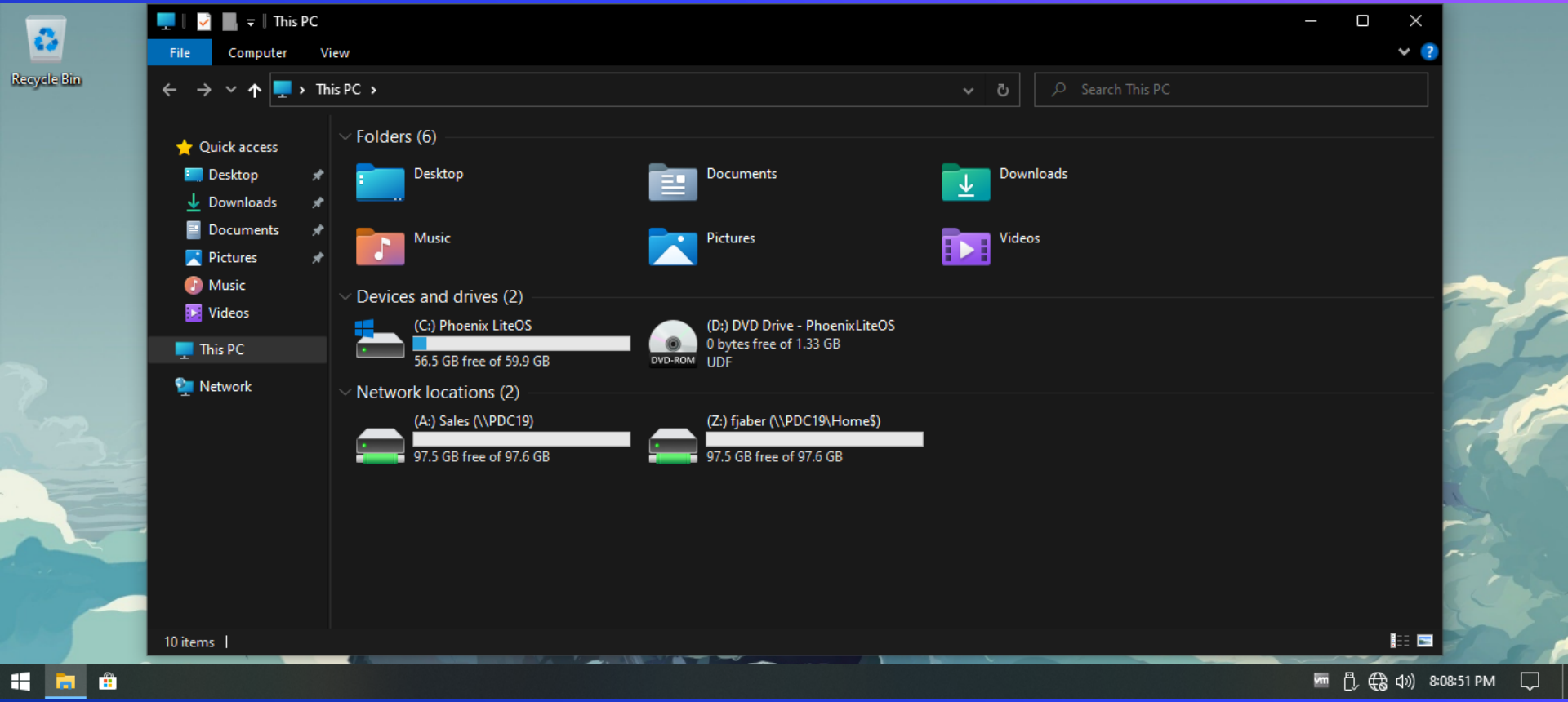

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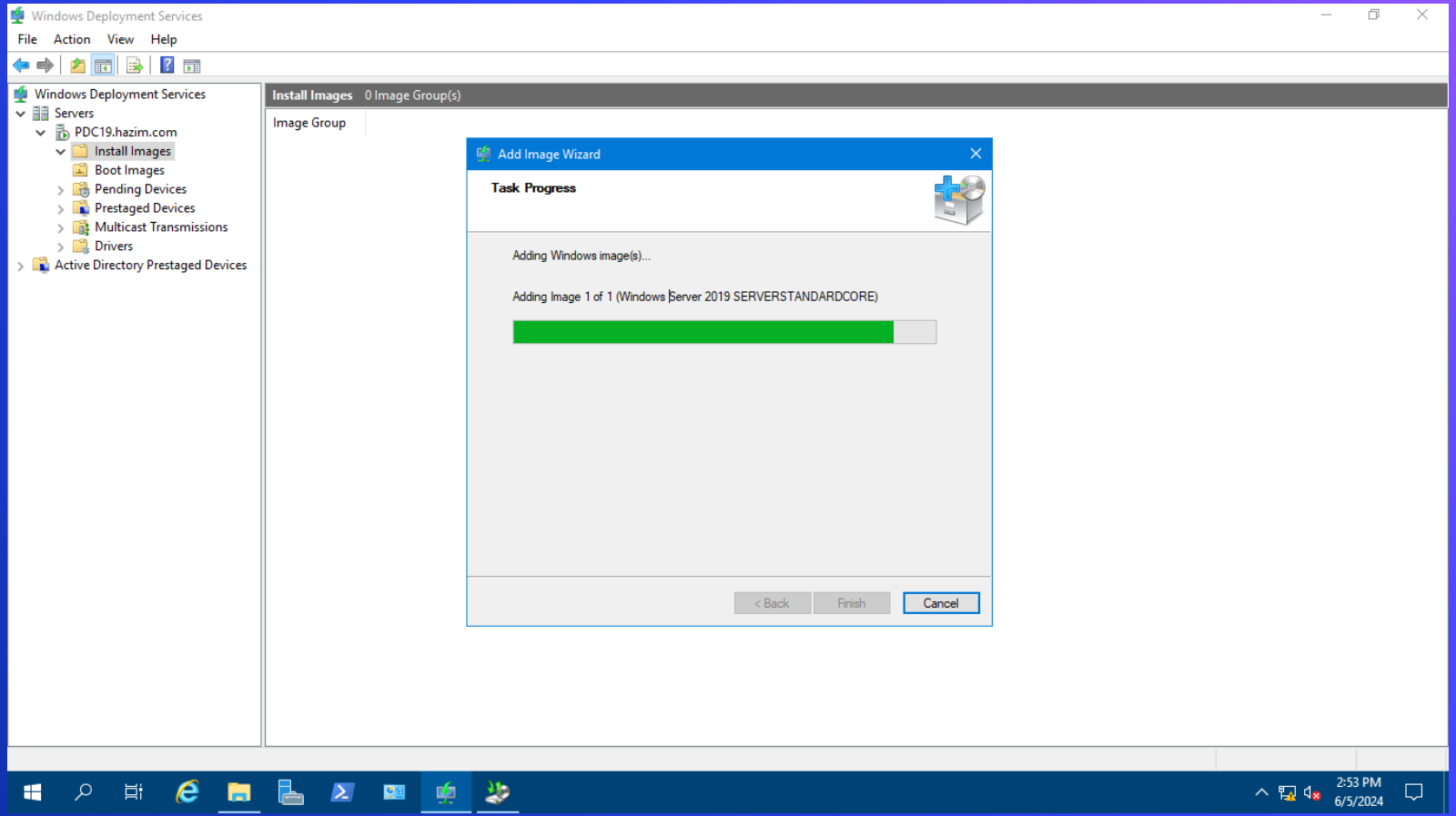
7.
WDS setup
add images
install using PXE



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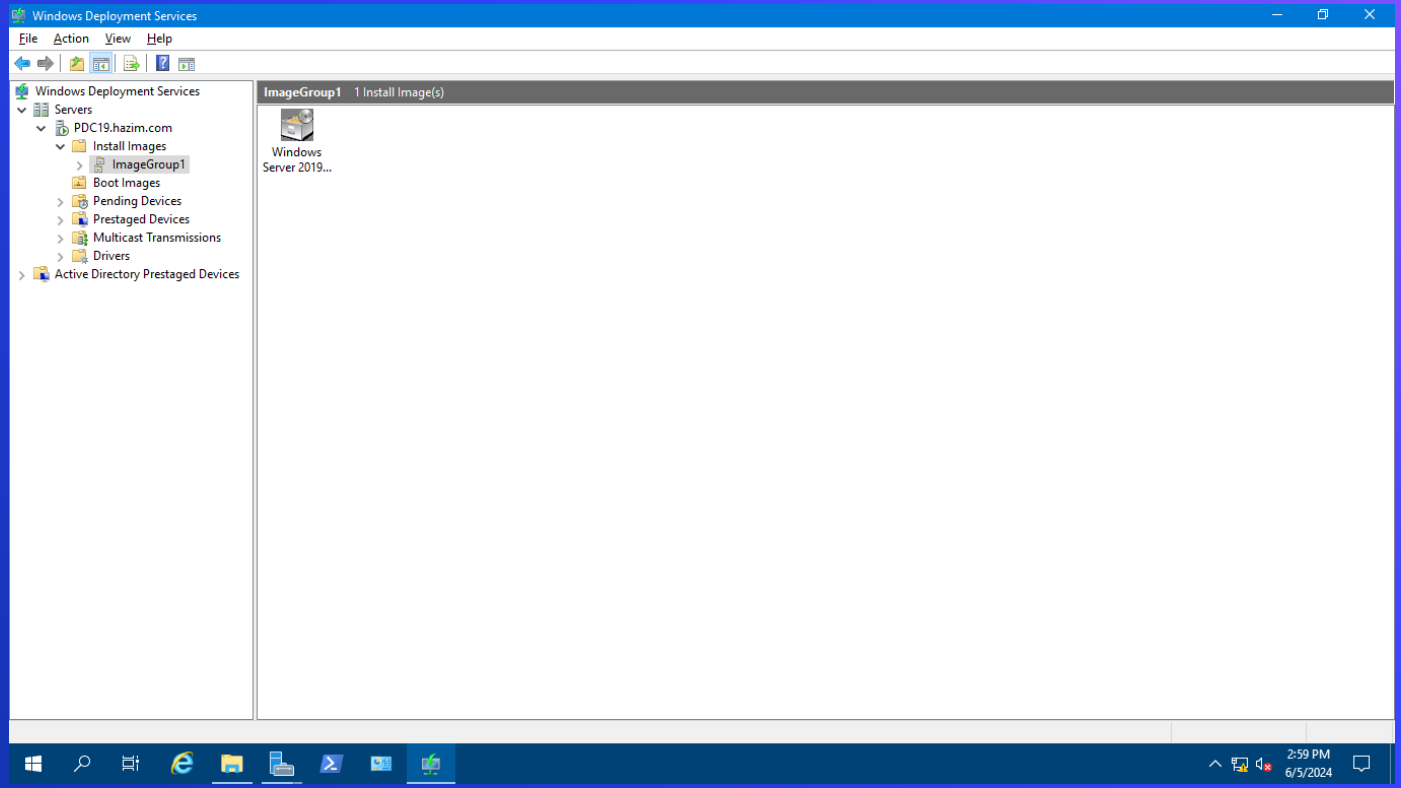

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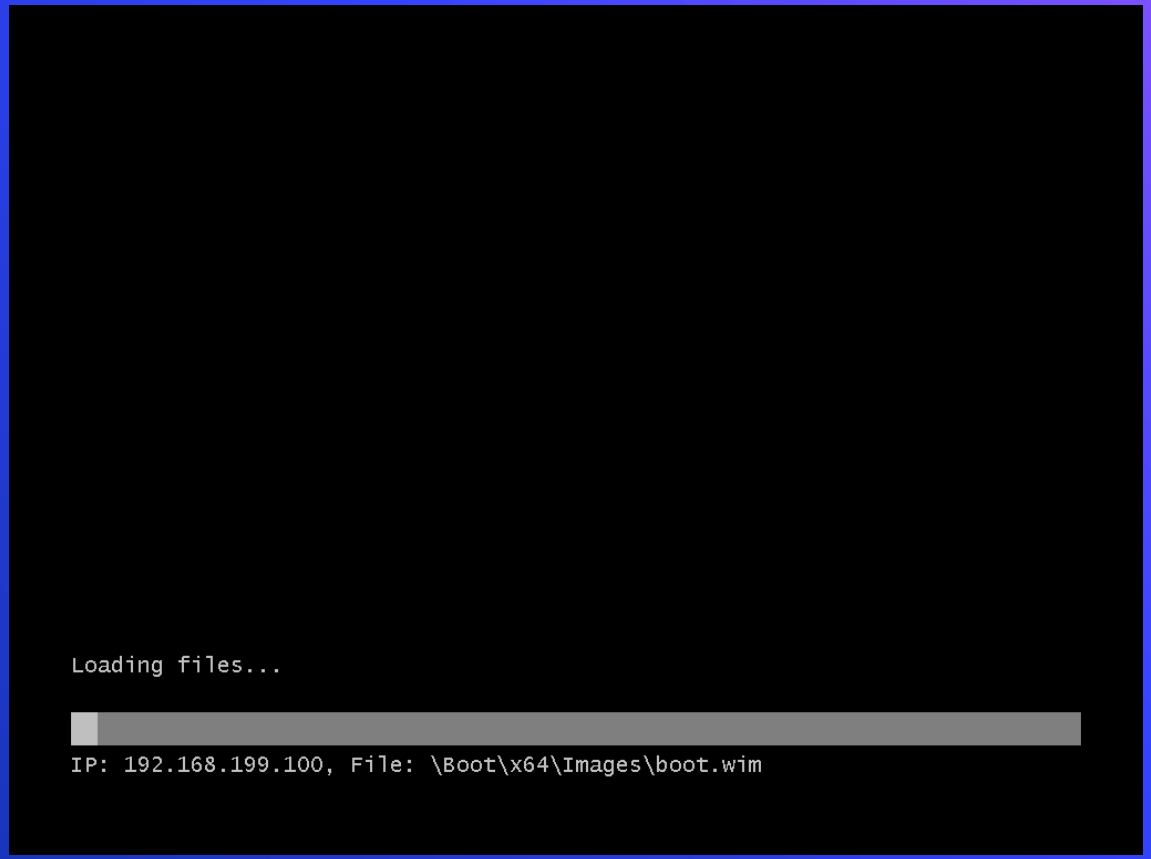
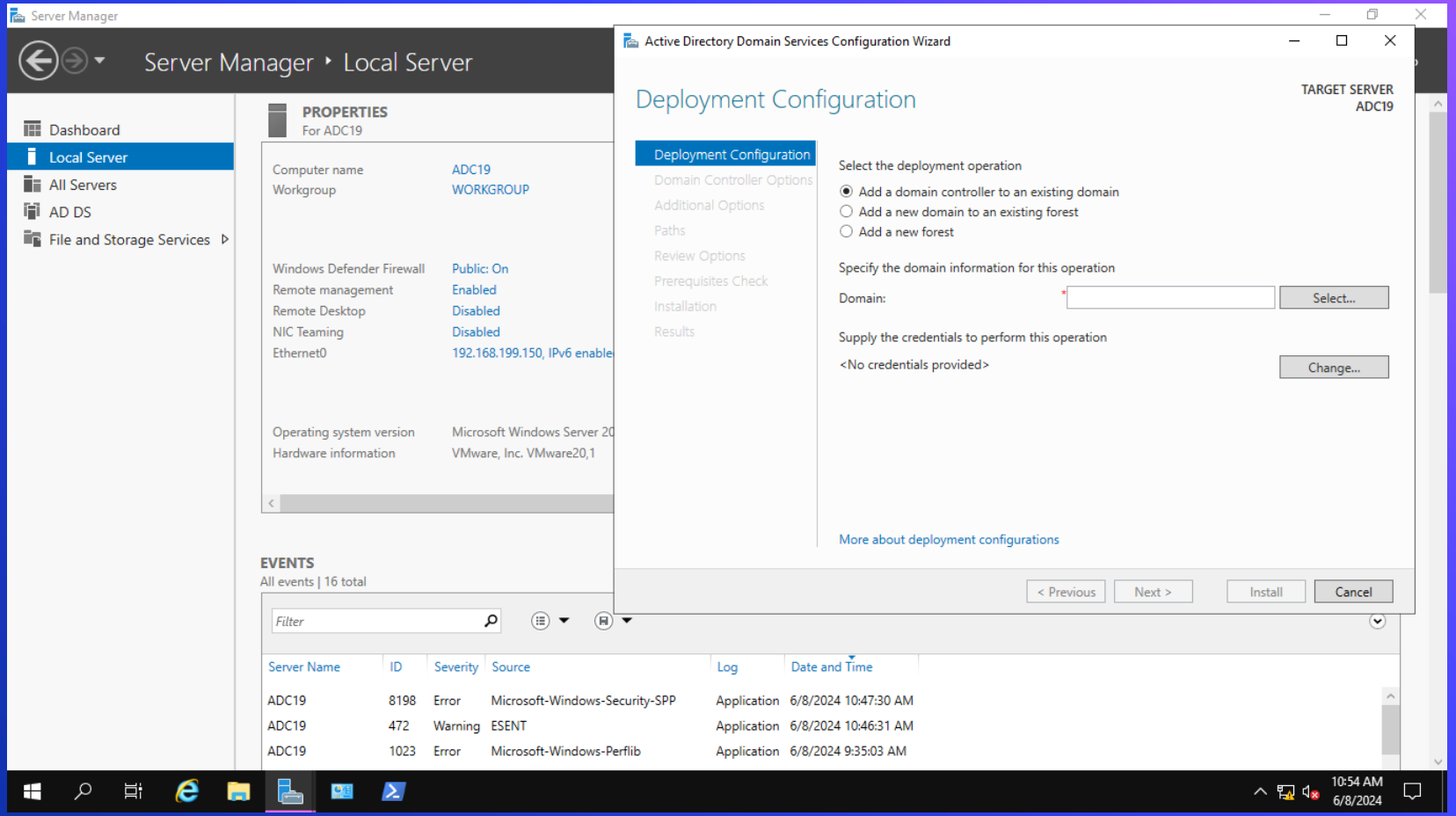

Loading files...
IP: 192.168.199.100, File: \Boot\x64\Images\boot.wim

8.
Setup ADC



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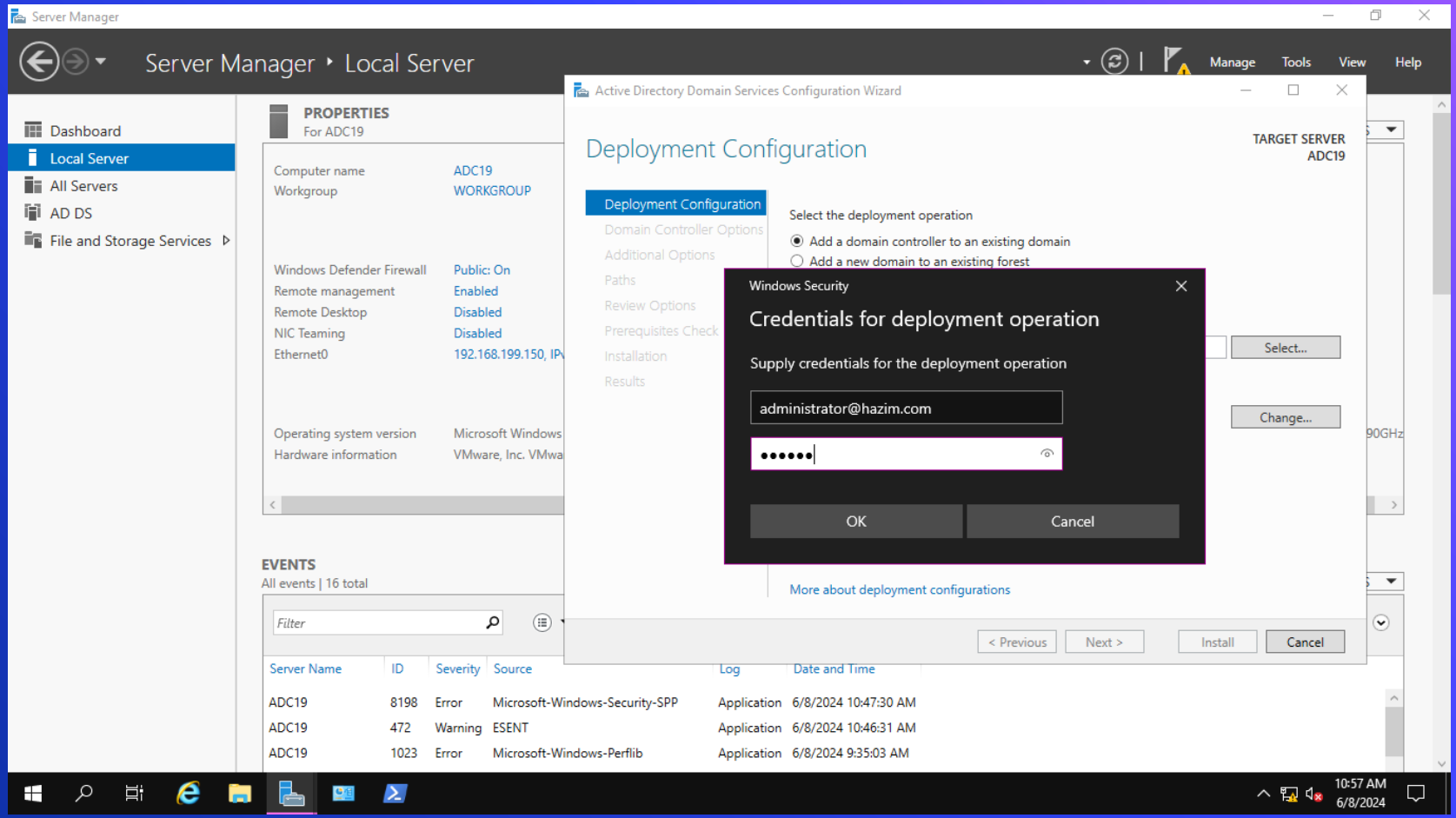

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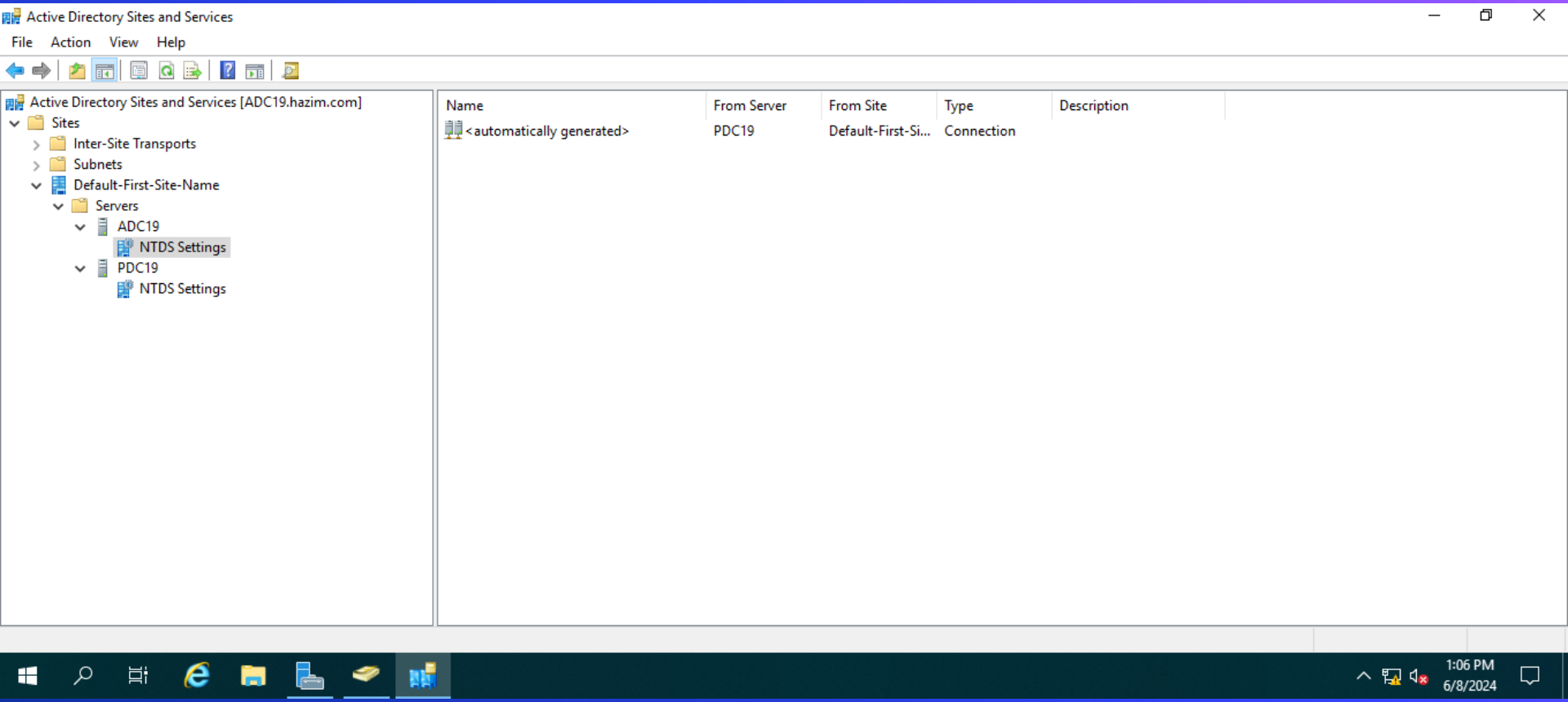

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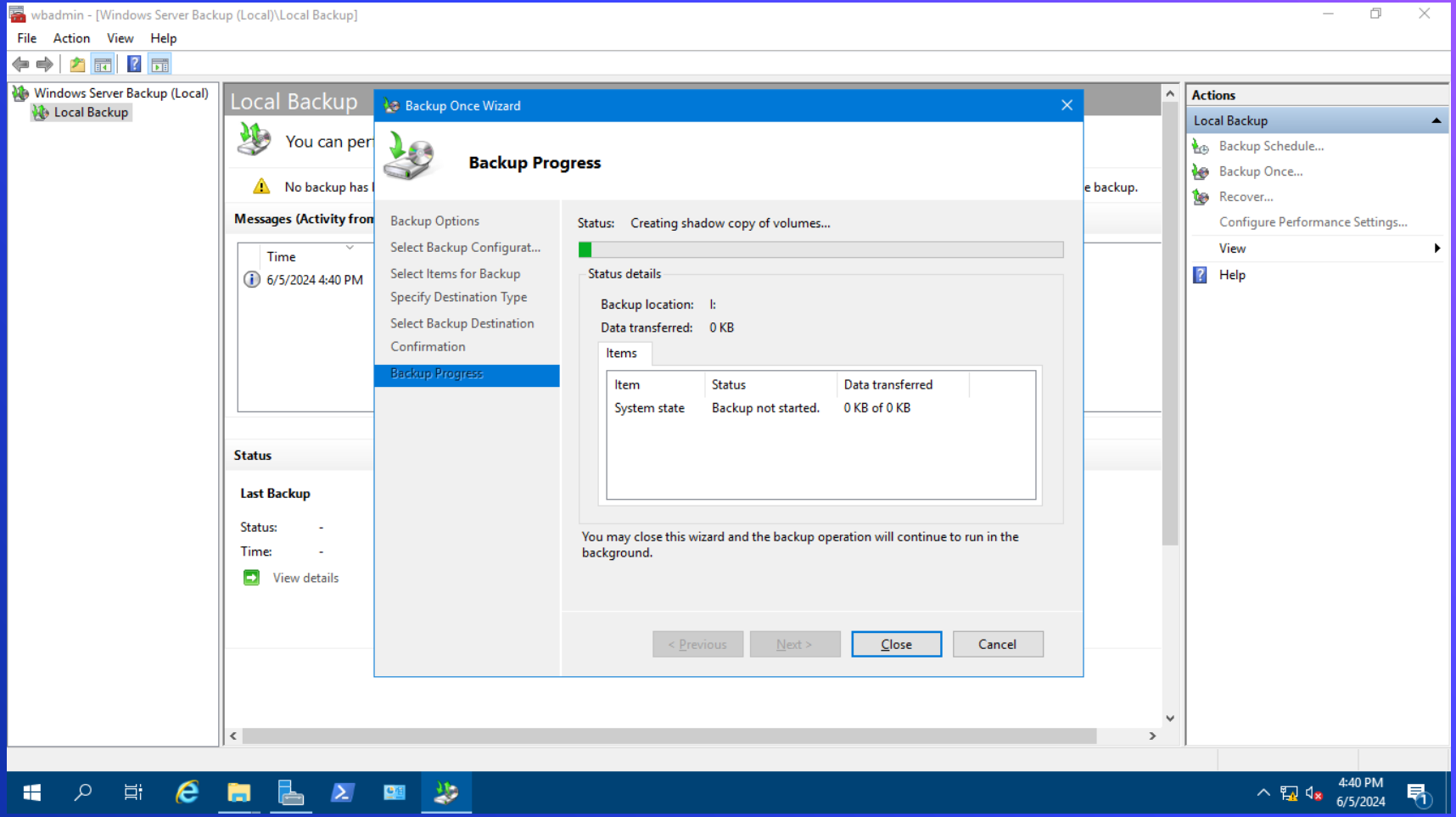
9.
Backup



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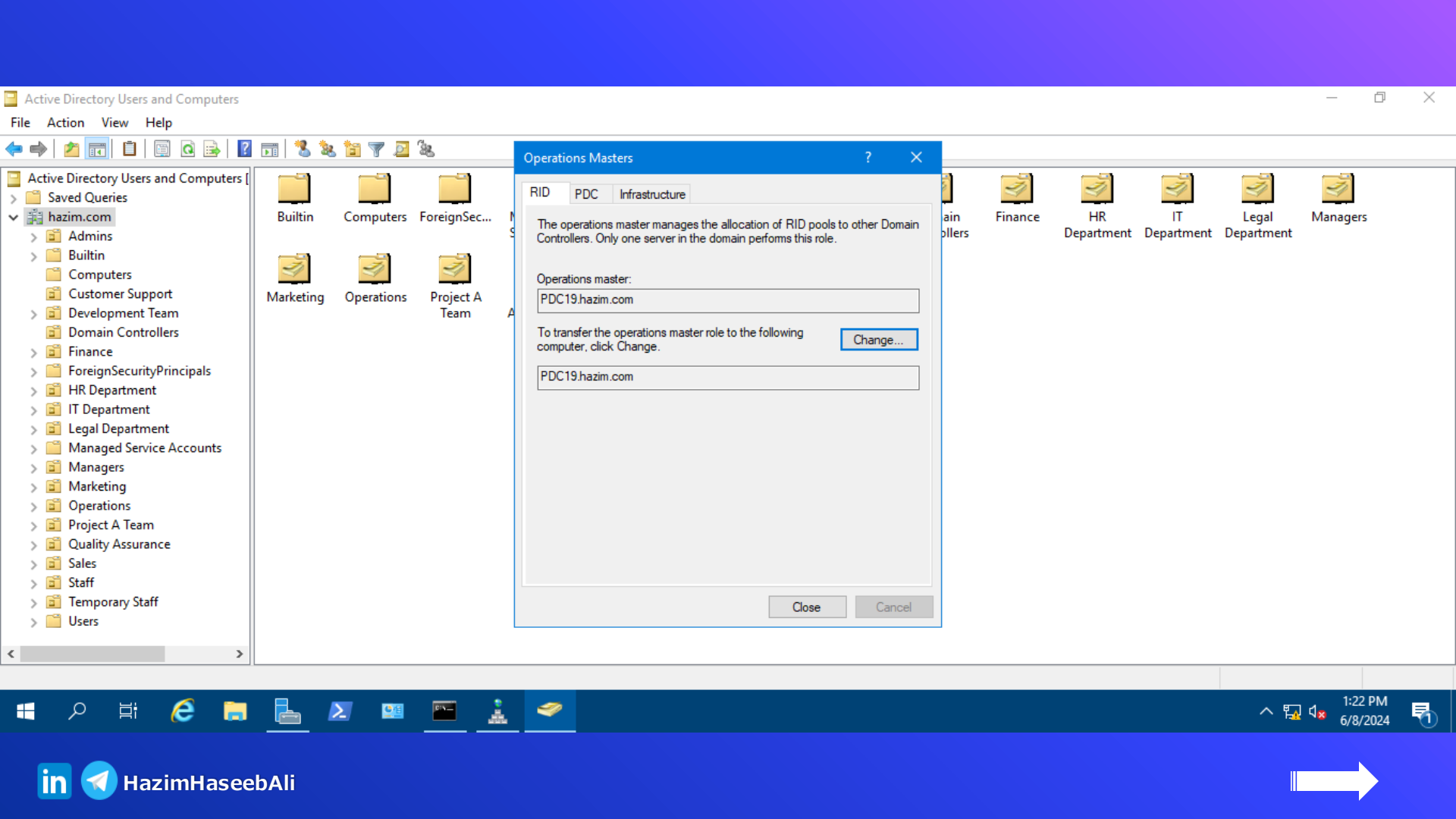
10.
FSMO Roles
Transfer
Seize


Active Directory Users and Computers
File Action View Help
Active Directory Users and Computers [
Saved Queries
hazim.com
Admins
Builtin
Computers
Customer Support
Development Team
Domain Controllers
Finance
ForeignSecurityPrincipals
HR Department
IT Department
Legal Department
Managed Service Accounts
Managers
Marketing
Operations
Project A Team
Quality Assurance
Sales
Staff
Temporary Staff
Users
Builtin
Computers
ForeignSec...
Marketing
Operations
Project A Team
Finance
HR Department
IT Department
Legal Department
Managers
Operations Masters
RID
PDC
Infrastructure
The operations master manages the allocation of RID pools to other Domain Controllers. Only one server in the domain performs this role.
Operations master:
PDC19.hazim.com
To transfer the operations master role to the following computer, click Change.
Change...
PDC19.hazim.com
Close
Cancel
1:22 PM
6/8/2024
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Thanks!

Any questions?

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hhazemhhaseeb@gmail.com