

# CYSE695-Bridge 2: Hands-On Lab Report 5

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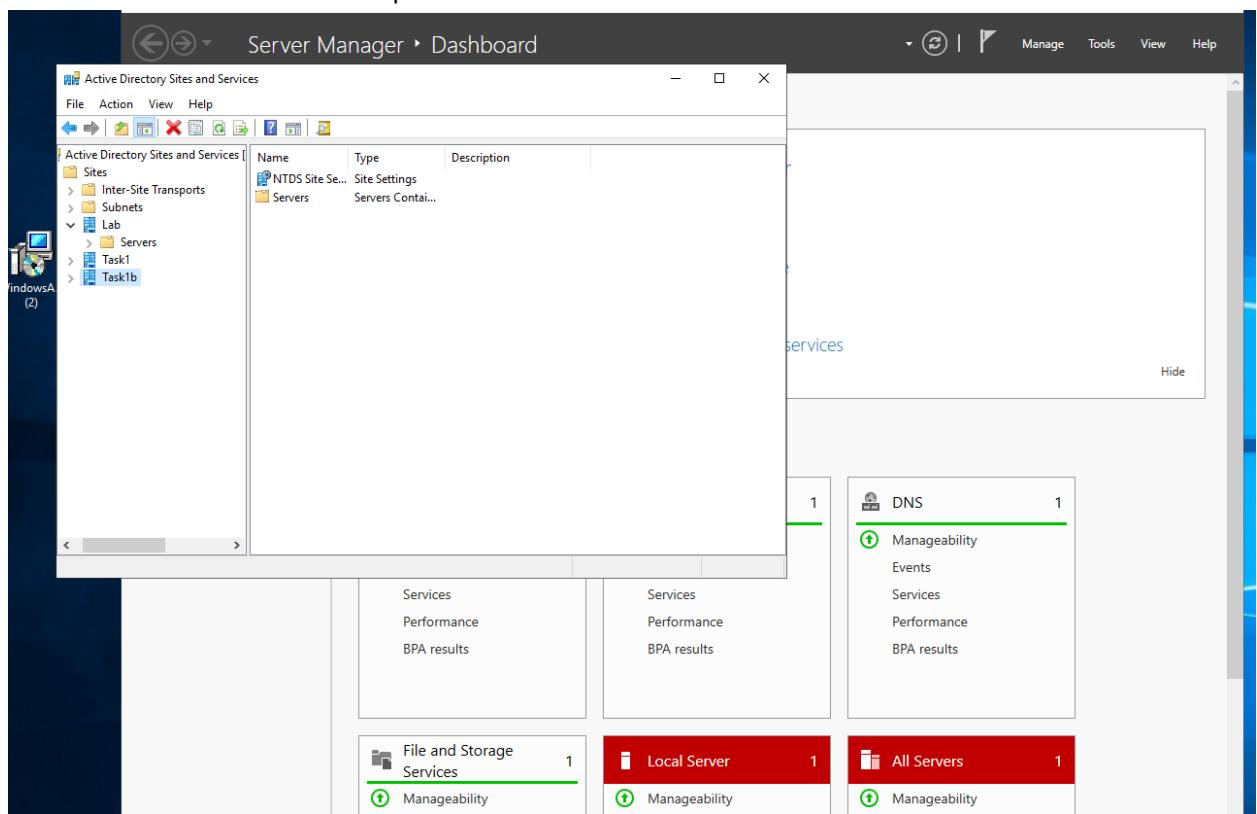
**Directions:** Review the tutorial video found in Module 5 and complete the following tasks. Submit your completed report in Canvas.

## How to Create Active Directory Sites and Subnets

Total Points = 50 points

### Task 1.

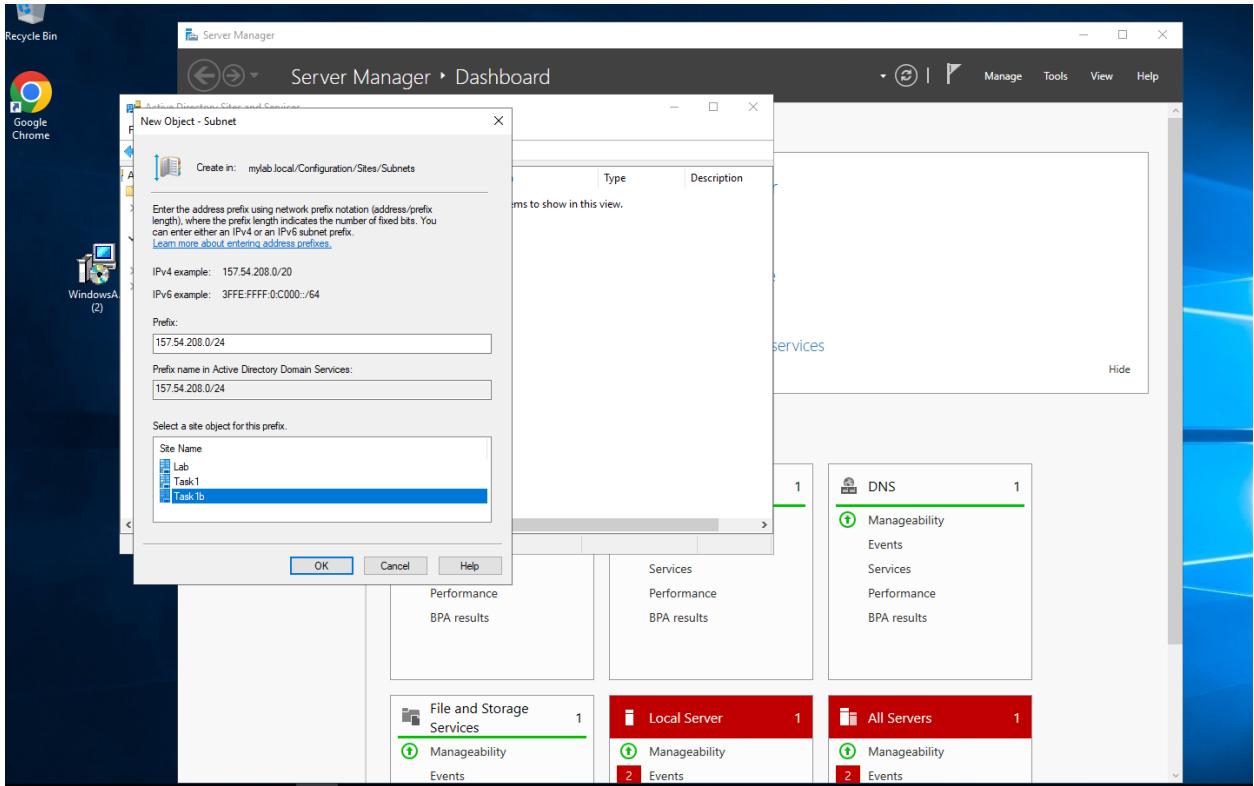
1. Create Active Directory sites.
2. Provide a screenshot of the completed task.



3. Briefly describe the screenshot, explaining the task or tool used.  
Site created

## Task 2.

1. Create subnets.
2. Provide a screenshot of the completed task.

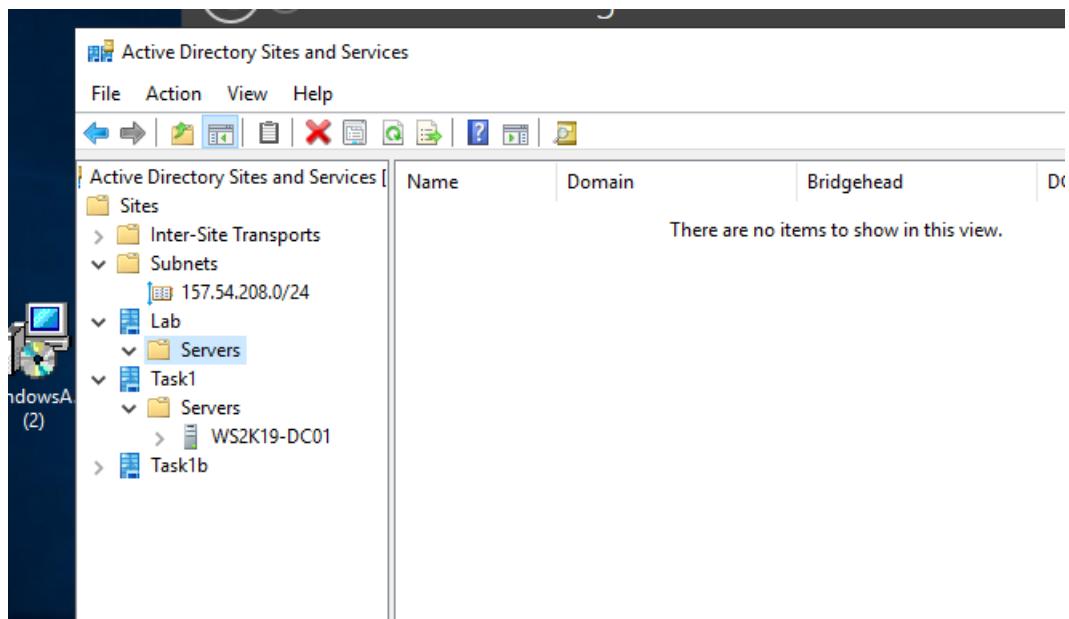


3. Briefly describe the screenshot, explaining the task or tool used.

New subnet Created

## Task 3.

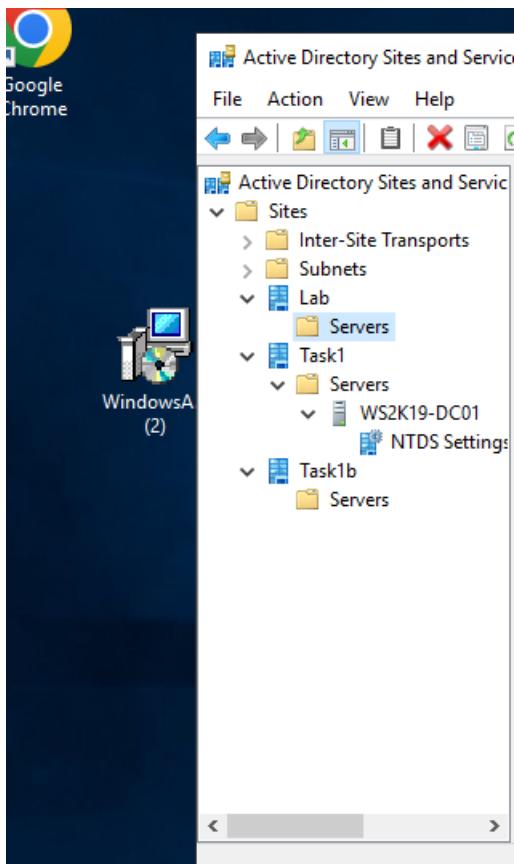
1. Move domain controller.
2. Provide a screenshot of the completed task.



3. Briefly describe the screenshot, explaining the task or tool used.  
Moved the to Lab DC.

## Task 4.

1. Check replication.
2. Provide a screenshot of the completed task.



3. Briefly describe the screenshot, explaining the task or tool used.

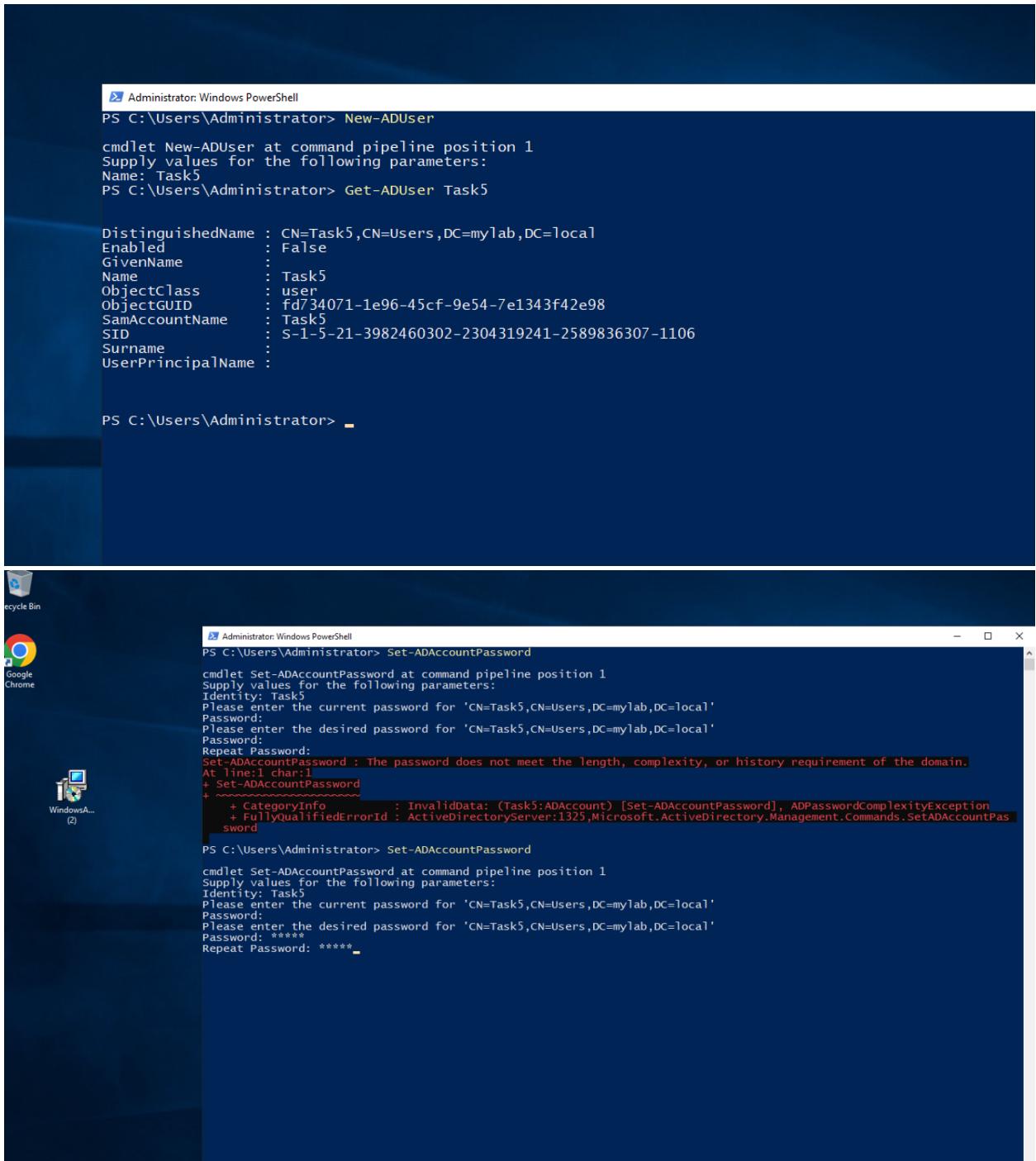
Checked replication

## Create and Manage AD User Account Using PowerShell

Total Point = 50 points

### Task 5.

1. Assign a password.
2. Provide a screenshot of the completed task.



```
Administrator: Windows PowerShell
PS C:\Users\Administrator> New-ADUser
cmdlet New-ADUser at command pipeline position 1
Supply values for the following parameters:
Name: Task5
PS C:\Users\Administrator> Get-ADUser Task5

DistinguishedName : CN=Task5,CN=Users,DC=mylab,DC=local
Enabled : False
GivenName :
Name : Task5
ObjectClass : user
ObjectGUID : fd734071-1e96-45cf-9e54-7e1343f42e98
SamAccountName : Task5
SID : S-1-5-21-3982460302-2304319241-2589836307-1106
Surname :
UserPrincipalName :


PS C:\Users\Administrator> -
```

```
Administrator: Windows PowerShell
PS C:\Users\Administrator> Set-ADAccountPassword
cmdlet Set-ADAccountPassword at command pipeline position 1
Supply values for the following parameters:
Identity: Task5
Please enter the current password for 'CN=Task5,CN=Users,DC=mylab,DC=local'
Password:
Please enter the desired password for 'CN=Task5,CN=Users,DC=mylab,DC=local'
Password:
Repeat Password:
Set-ADAccountPassword : The password does not meet the length, complexity, or history requirement of the domain.
At line:1 char:1
+ Set-ADAccountPassword
+ ~~~~~
+ CategoryInfo          : InvalidData: (Task5:ADAccount) [Set-ADAccountPassword], ADPasswordComplexityException
+ FullyQualifiedErrorId : ActiveDirectoryServer:1325,Microsoft.ActiveDirectory.Management.Commands.SetADAccountPas
sword

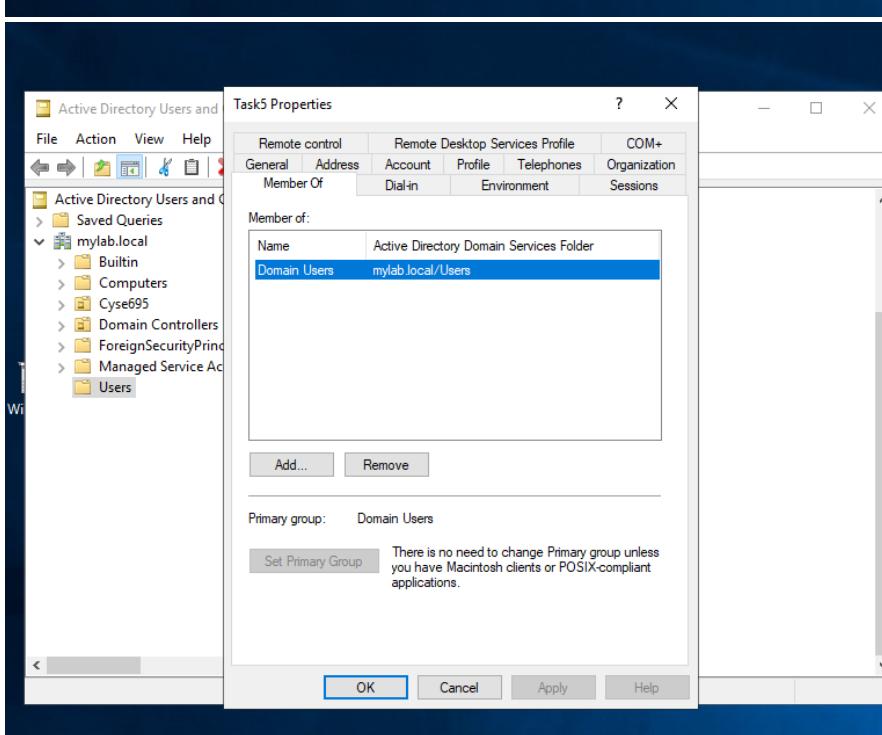
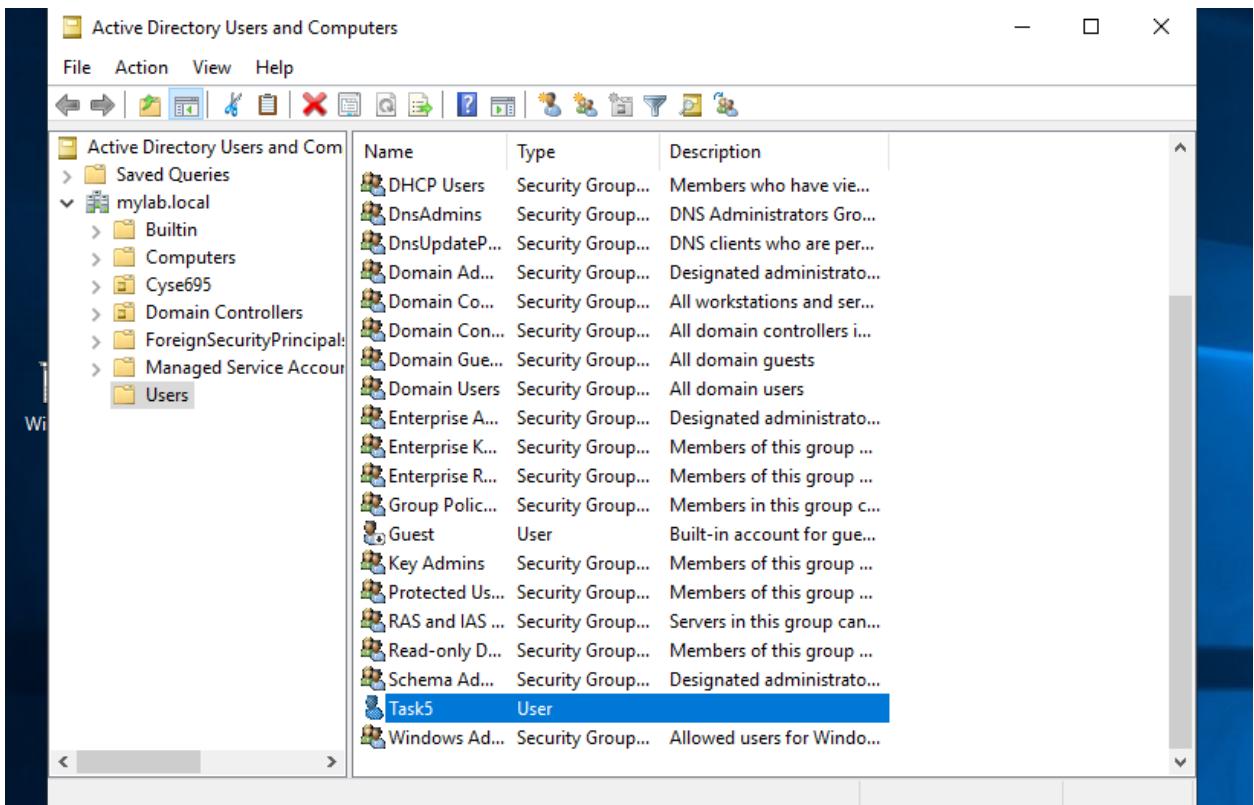
PS C:\Users\Administrator> Set-ADAccountPassword
cmdlet Set-ADAccountPassword at command pipeline position 1
Supply values for the following parameters:
Identity: Task5
Please enter the current password for 'CN=Task5,CN=Users,DC=mylab,DC=local'
Password:
Please enter the desired password for 'CN=Task5,CN=Users,DC=mylab,DC=local'
Password: *****
Repeat Password: ***** -
```

3. Briefly describe the screenshot, explaining the task or tool used.

Password set

## Task 6.

1. Modify the user account.
2. Provide a screenshot of the completed task.

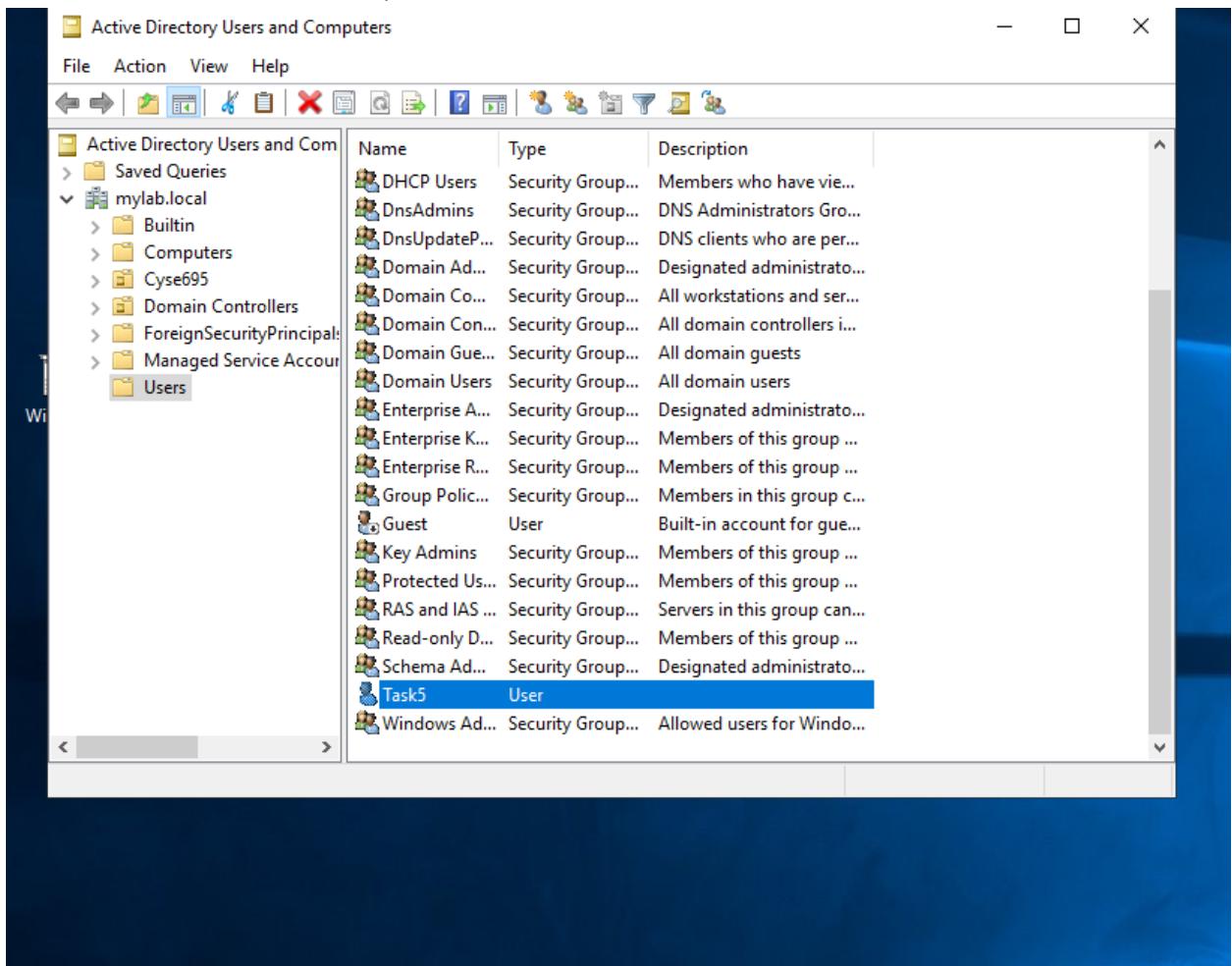


3. Briefly describe the screenshot, explaining the task or tool used.

Modified

## Task 7.

1. List all users.
2. Provide a screenshot of the completed task.



The screenshot shows the 'Active Directory Users and Computers' (ADUC) interface. The left pane displays a tree view of the Active Directory structure, including 'Active Directory Users and Computers', 'Saved Queries', and the 'mylab.local' domain with its sub-containers: 'Builtin', 'Computers', 'Cyse695', 'Domain Controllers', 'ForeignSecurityPrincipal', 'Managed Service Account', and 'Users'. The right pane is a grid view showing a list of objects. The columns are 'Name', 'Type', and 'Description'. The list includes various security groups and a single user object named 'Task5'. The 'Task5' row is highlighted with a blue selection bar.

Name	Type	Description
DHCP Users	Security Group...	Members who have vie...
DnsAdmins	Security Group...	DNS Administrators Gro...
DnsUpdateP...	Security Group...	DNS clients who are per...
Domain Ad...	Security Group...	Designated administrato...
Domain Co...	Security Group...	All workstations and ser...
Domain Con...	Security Group...	All domain controllers i...
Domain Gue...	Security Group...	All domain guests
Domain Users	Security Group...	All domain users
Enterprise A...	Security Group...	Designated administrato...
Enterprise K...	Security Group...	Members of this group ...
Enterprise R...	Security Group...	Members of this group ...
Group Polic...	Security Group...	Members in this group c...
Guest	User	Built-in account for gue...
Key Admins	Security Group...	Members of this group ...
Protected Us...	Security Group...	Members of this group ...
RAS and IAS ...	Security Group...	Servers in this group can...
Read-only D...	Security Group...	Members of this group ...
Schema Ad...	Security Group...	Designated administrato...
Task5	User	
Windows Ad...	Security Group...	Allowed users for Windo...

3. Briefly describe the screenshot, explaining the task or tool used.

All Users.