

CYSE695-Bridge 2: Hands-On Lab Report 5

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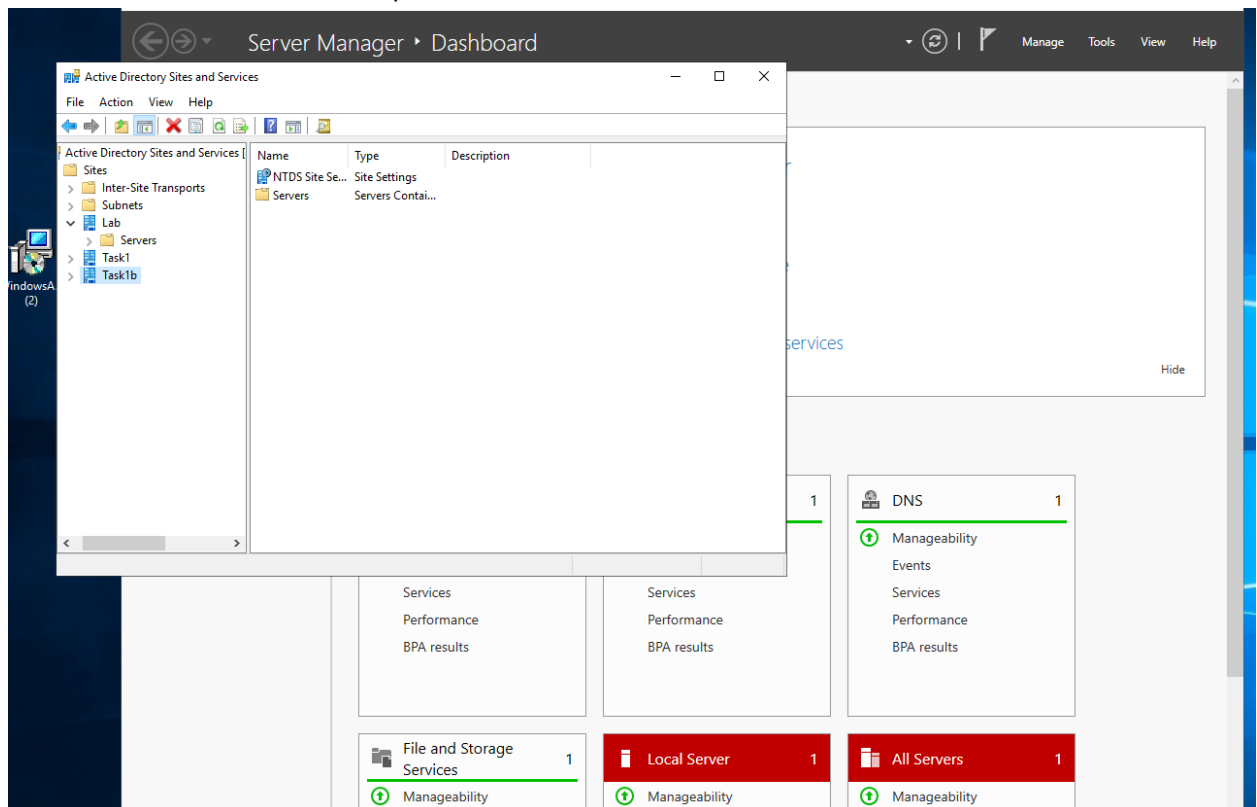
Directions: Review the tutorial video found in Module 5 and complete the following tasks. Submit your completed report in Canvas.

How to Create Active Directory Sites and Subnets

Total Points = 50 points

Task 1.

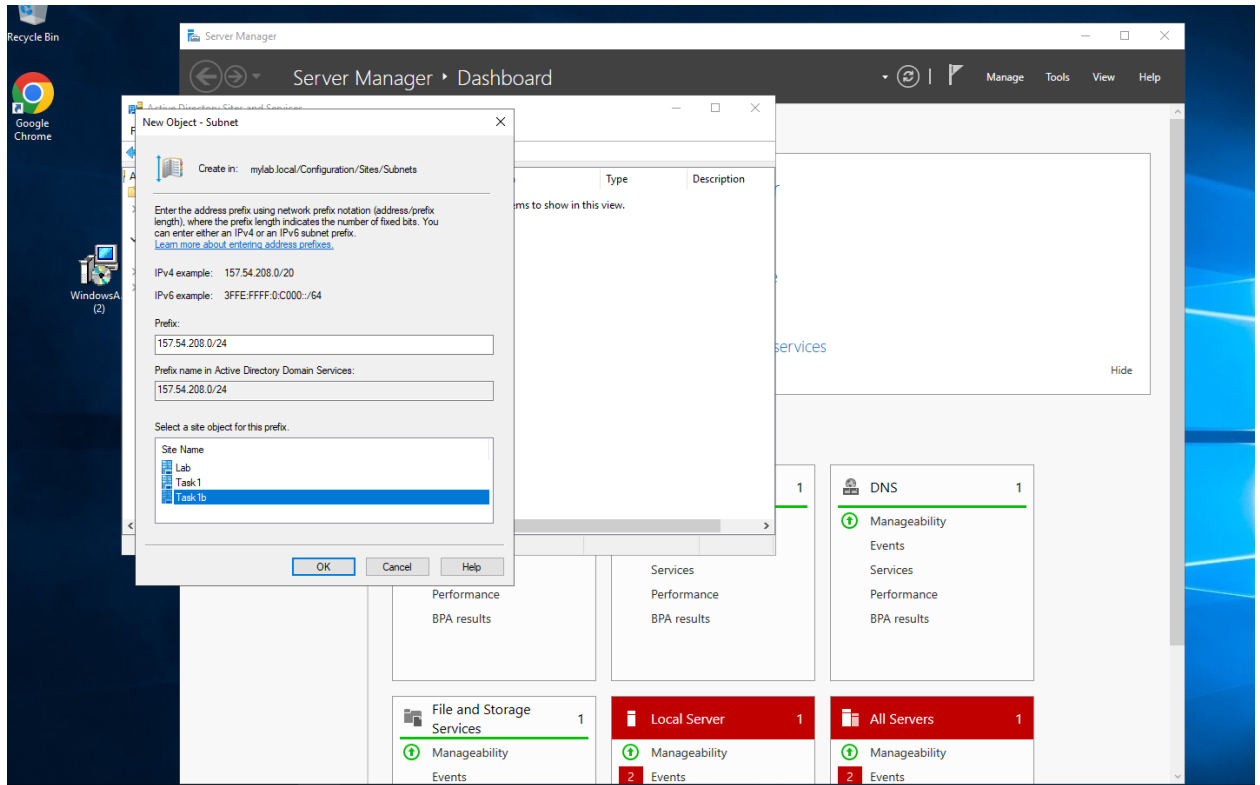
1. Create Active Directory sites.
2. Provide a screenshot of the completed task.



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

Task 2.

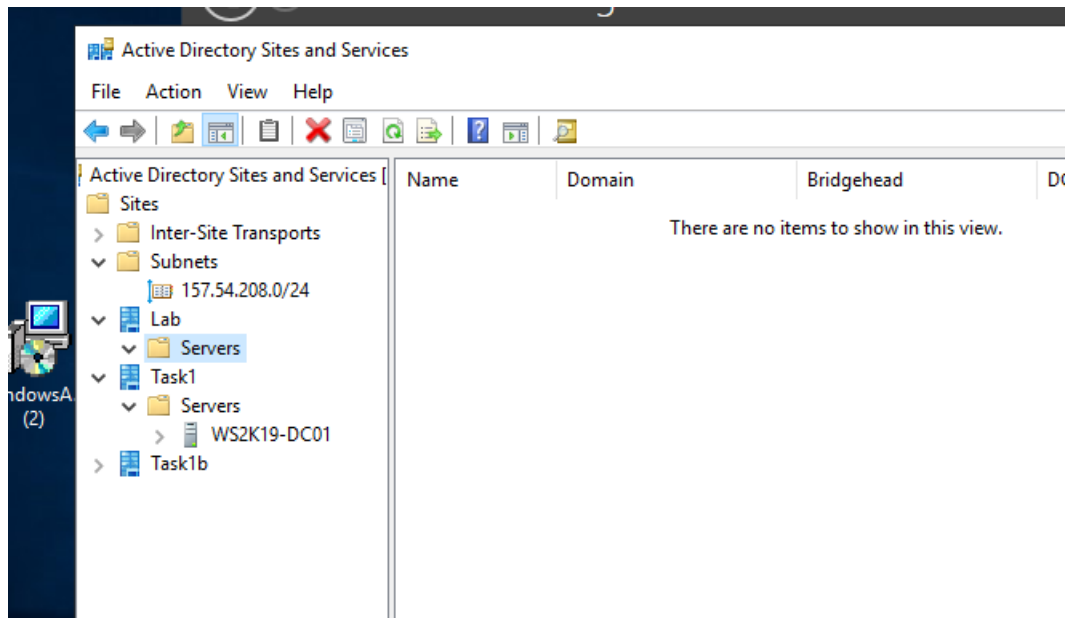
1. Create subnets.
2. Provide a screenshot of the completed task.



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

Task 3.

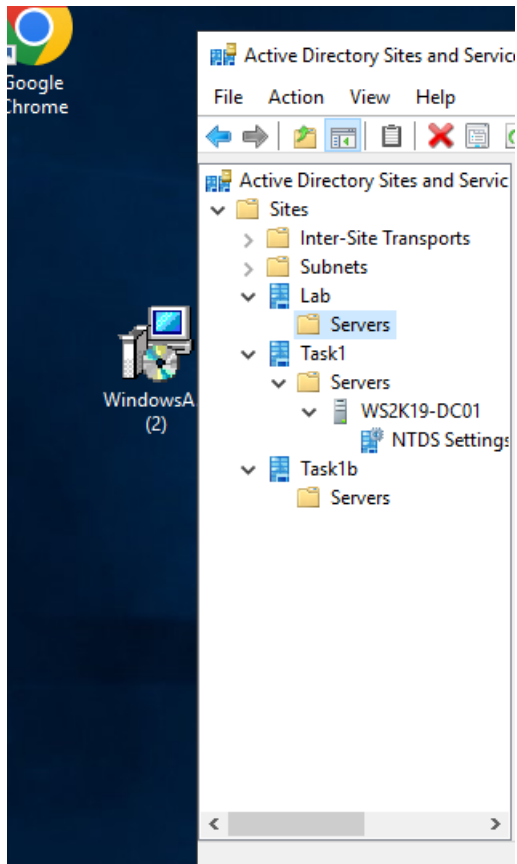
1. Move domain controller.
2. Provide a screenshot of the completed task.



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 :
```

```
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:
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
word

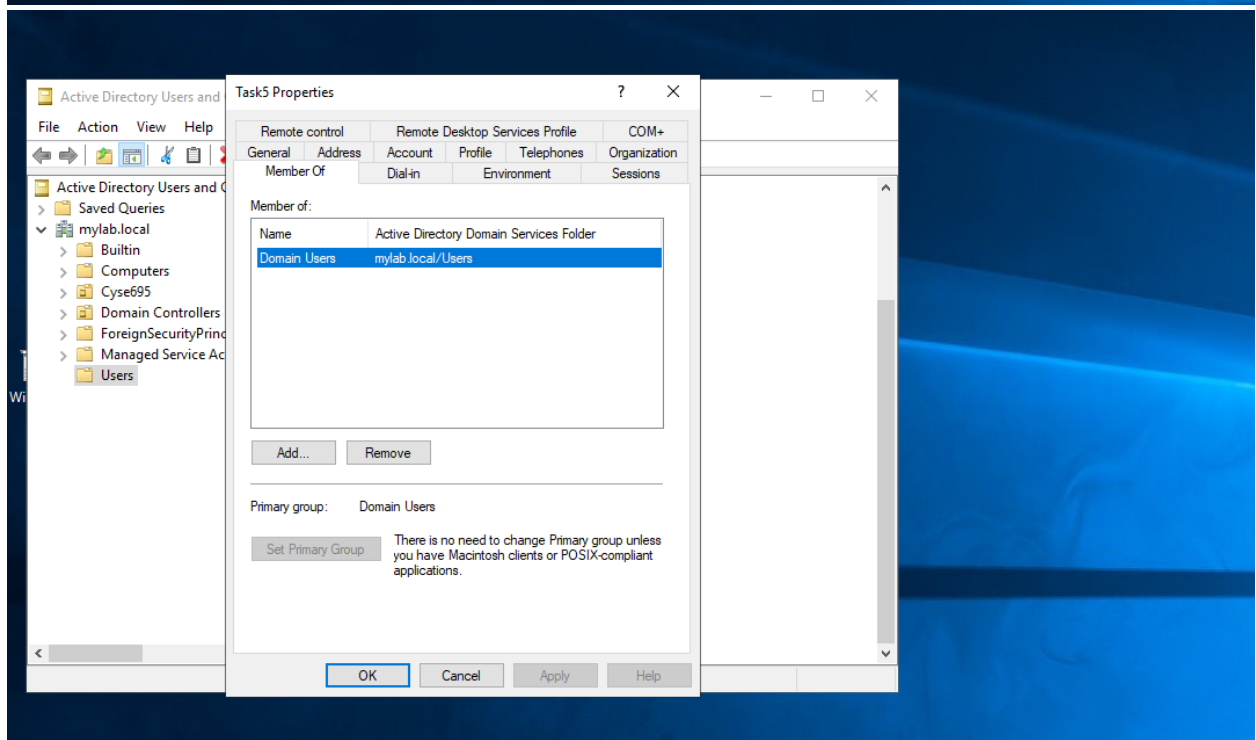
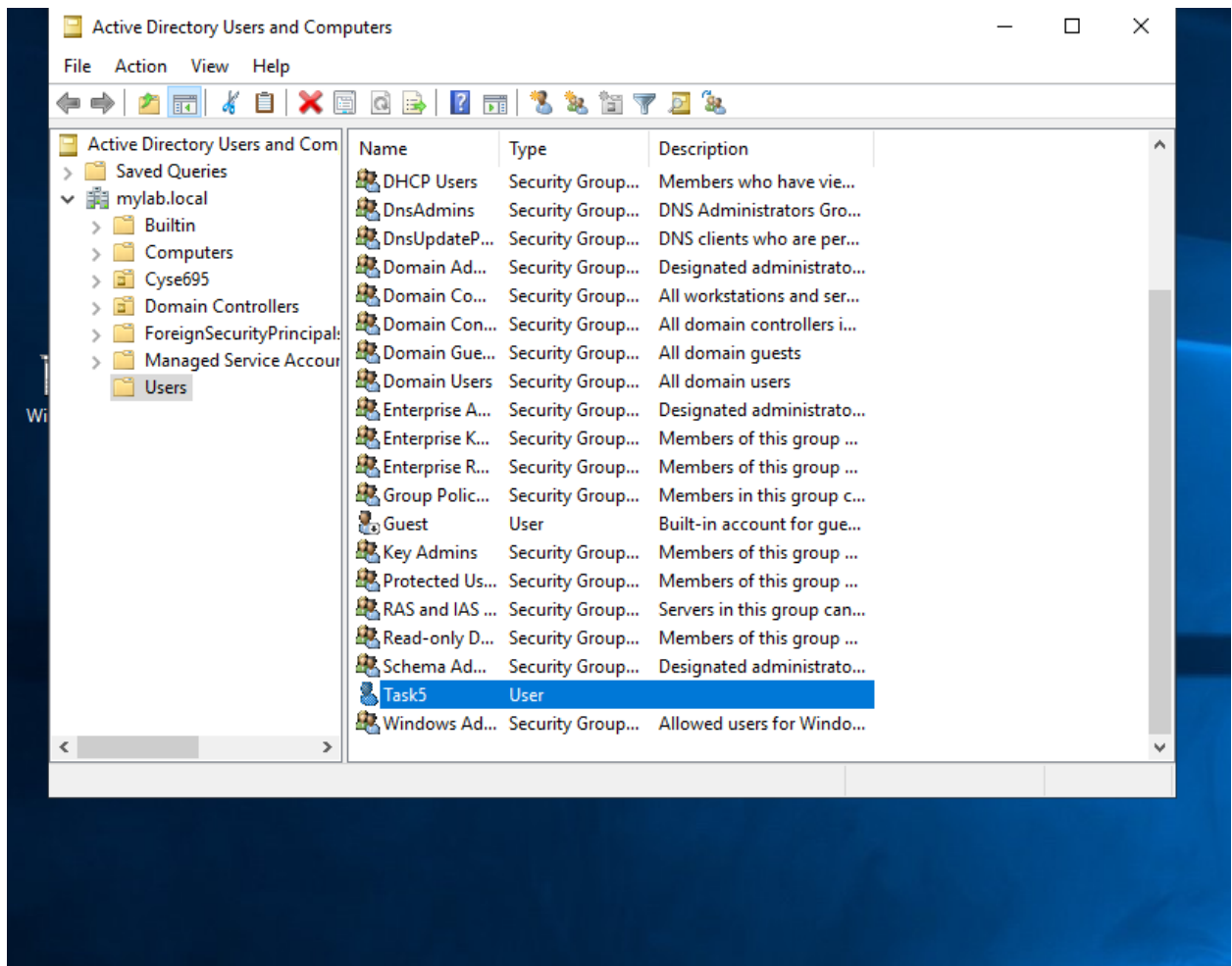
PS C:\Users\Administrator> Set-ADAccountPassword

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: *****
Repeat Password: *****
```

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

Task 6.

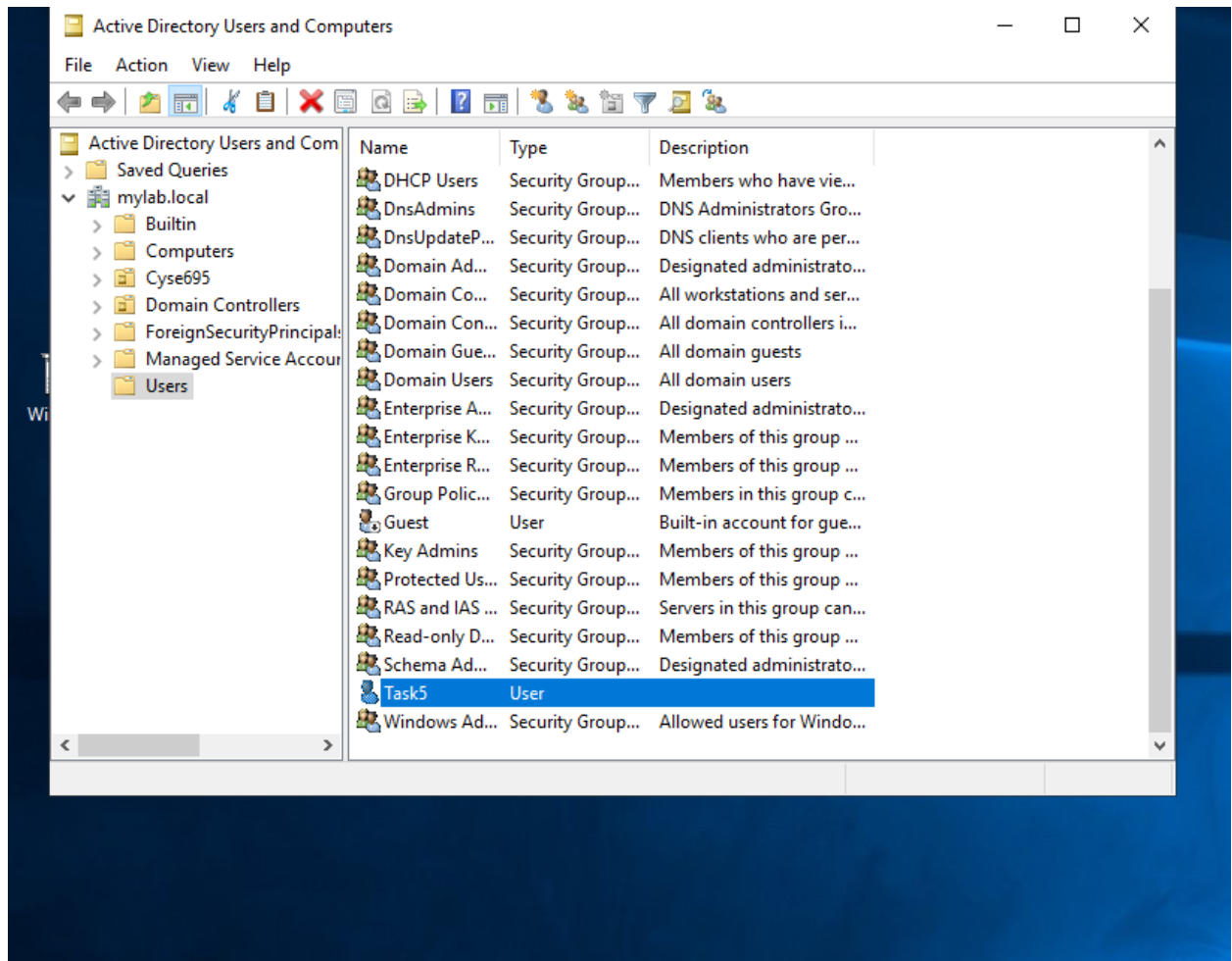
1. Modify the user account.
2. Provide a screenshot of the completed task.



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.



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