

Act 2-2: Your created OU structure, HOWEVER, I want you to place your OUs under one "Master" OU called your company name.

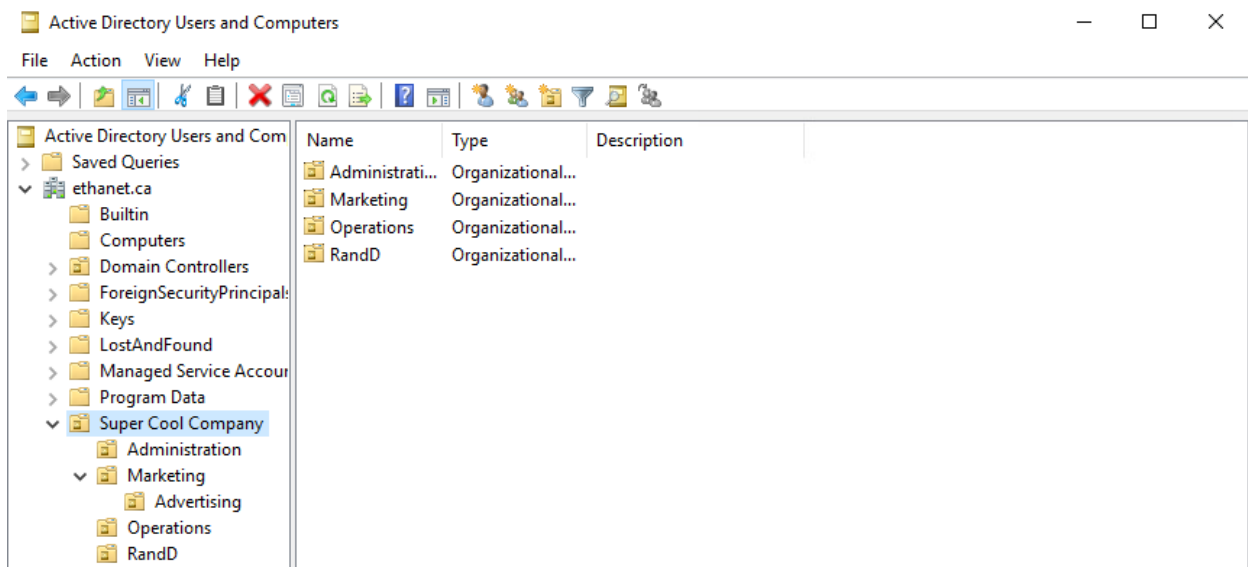


Figure 1: Super Cool Company with all OUs

Act 2-4: Note, SERVERDM1 is required for this activity. Show me User2 status set to disabled.

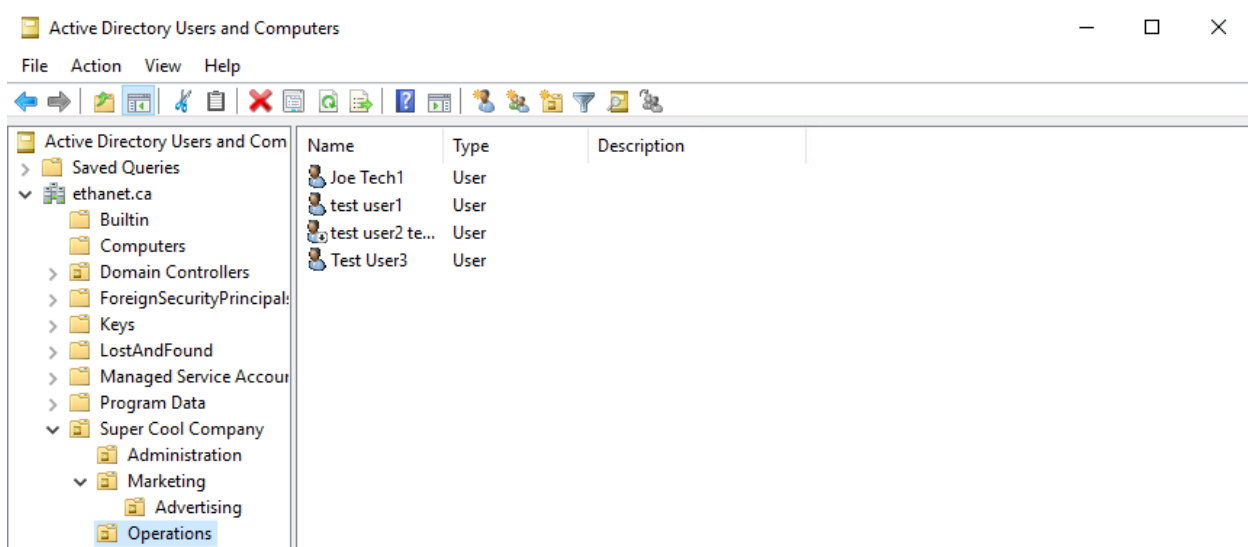



Figure 2: Test user 2 disabled in the Operations group

Act 2-6: Show your Template Account properties

_Marketing Template Properties ? X

Published Certificates	Member Of	Password Replication	Dial-in	Object
Security	Environment	Sessions	Remote control	
Remote Desktop Services Profile	COM+	Attribute Editor		
General	Address	Account	Profile	Telephones
				Organization

 _Marketing Template

First name: Initials:

Last name:

Display name:

Description:

Office:

Telephone number:

E-mail:

Web page:

Figure 3: General page for template account

_Marketing Template Properties ? X

Published Certificates	Member Of	Password Replication	Dial-in	Object
Security	Environment	Sessions	Remote control	
Remote Desktop Services Profile	COM+	Attribute Editor		
General	Address	Account	Profile	Telephones
	Organization			

Street:

P.O. Box:

City:

State/province:

Zip/Postal Code:

Country/region:

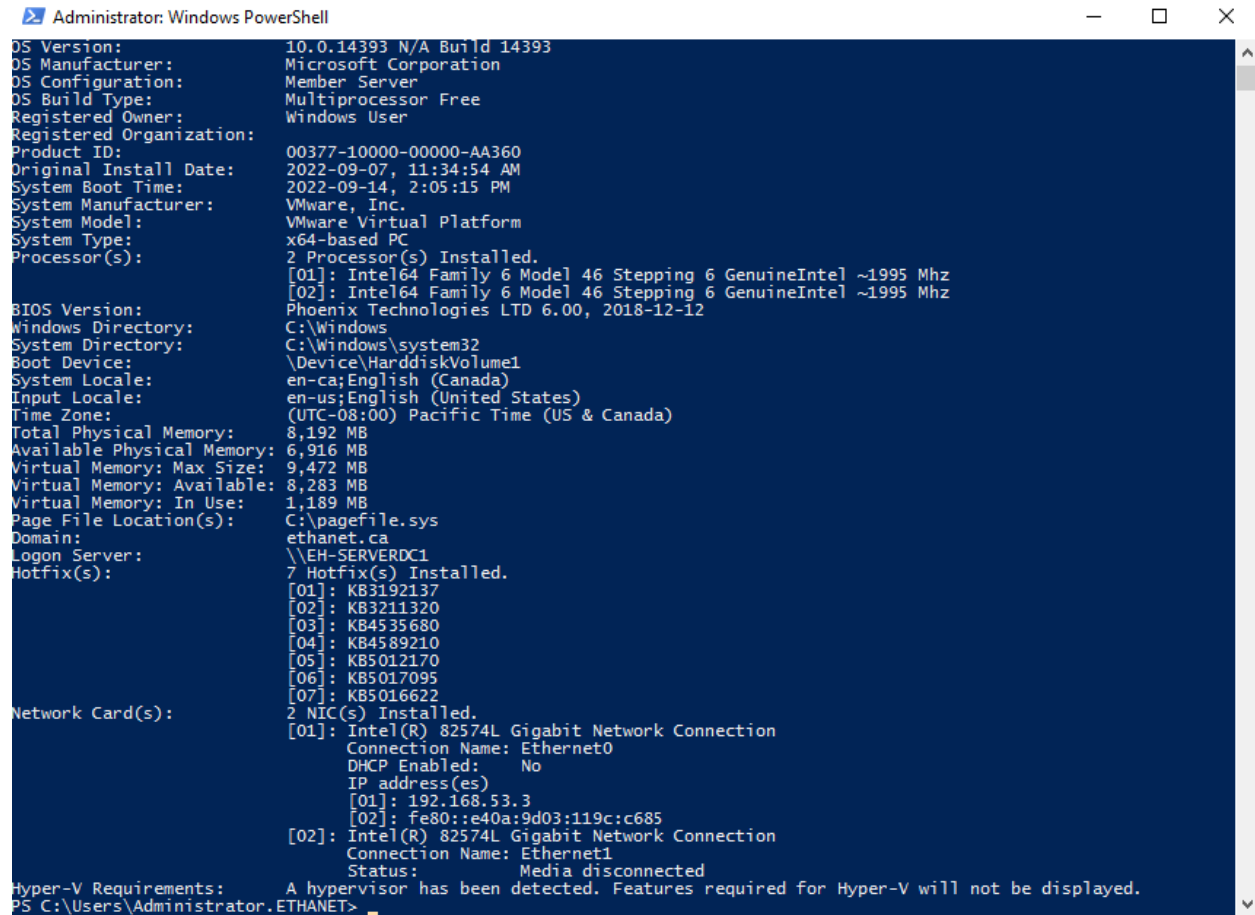
Figure 4: Address for template account

Act 2-10: Show the output of your systeminfo command

```
Administrator: Windows PowerShell
PS C:\Users\Administrator> systeminfo

Host Name:                             EH-SERVERSA1
OS Name:                               Microsoft Windows Server 2016 Datacenter Evaluation
OS Version:                            10.0.14393 N/A Build 14393
OS Manufacturer:                       Microsoft Corporation
OS Configuration:                      Standalone Server
OS Build Type:                           Multiprocessor Free
Registered Owner:                       Windows User
Product ID:                             00377-10000-00000-AA360
Original Install Date:                  2022-09-07, 11:34:54 AM
System Boot Time:                       2022-09-14, 2:00:43 PM
System Manufacturer:                   VMware, Inc.
System Model:                           VMware Virtual Platform
System Type:                             x64-based PC
Processor(s):                           2 Processor(s) Installed.
[01]: Intel64 Family 6 Model 46 Stepping 6 GenuineIntel ~1995 Mhz
[02]: Intel64 Family 6 Model 46 Stepping 6 GenuineIntel ~1995 Mhz
BIOS Version:                           Phoenix Technologies LTD 6.00, 2018-12-12
Windows Directory:                     C:\Windows
System Directory:                       C:\Windows\system32
Boot Device:                            \Device\HarddiskVolume1
System Locale:                           en-ca;English (Canada)
Input Locale:                           en-us;English (United States)
Time Zone:                              (UTC-08:00) Pacific Time (US & Canada)
Total Physical Memory:                  8,192 MB
Available Physical Memory:              6,945 MB
Virtual Memory: Max Size:               9,472 MB
Virtual Memory: Available:              8,318 MB
Virtual Memory: In Use:                 1,154 MB
Page File Location(s):                  C:\pagefile.sys
Domain:                                 WORKGROUP
Logon Server:                           \\EH-SERVERSA1
Hotfix(s):                              7 Hotfix(s) Installed.
[01]: KB3192137
[02]: KB3211320
[03]: KB4535680
[04]: KB4589210
[05]: KB5012170
[06]: KB5017095
[07]: KB5016622
Network Card(s):                        2 NIC(s) Installed.
[01]: Intel(R) 82574L Gigabit Network Connection
      Connection Name: Ethernet0
      DHCP Enabled:                     No
      IP address(es):
      [01]: 192.168.53.3
      [02]: fe80::e40a:9d03:119c:c685
[02]: Intel(R) 82574L Gigabit Network Connection
      Connection Name: Ethernet1
      Status:                           Media disconnected
Hyper-V Requirements:                   A hypervisor has been detected. Features required for Hyper-V will not be displayed.
PS C:\Users\Administrator>
```

Figure 5: Before domain join



```

Administrator: Windows PowerShell

OS Version: 10.0.14393 N/A Build 14393
OS Manufacturer: Microsoft Corporation
OS Configuration: Member Server
OS Build Type: Multiprocessor Free
Registered Owner: Windows User
Registered Organization:
Product ID: 00377-10000-00000-AA360
Original Install Date: 2022-09-07, 11:34:54 AM
System Boot Time: 2022-09-14, 2:05:15 PM
System Manufacturer: VMware, Inc.
System Model: VMware Virtual Platform
System Type: x64-based PC
Processor(s): 2 Processor(s) Installed.
               [01]: Intel64 Family 6 Model 46 Stepping 6 GenuineIntel ~1995 Mhz
               [02]: Intel64 Family 6 Model 46 Stepping 6 GenuineIntel ~1995 Mhz
BIOS Version: Phoenix Technologies LTD 6.00, 2018-12-12
Windows Directory: C:\Windows
System Directory: C:\Windows\system32
Boot Device: \Device\HarddiskVolume1
System Locale: en-ca:English (Canada)
Input Locale: en-us:English (United States)
Time Zone: (UTC-08:00) Pacific Time (US & Canada)
Total Physical Memory: 8,192 MB
Available Physical Memory: 6,916 MB
Virtual Memory: Max Size: 9,472 MB
Virtual Memory: Available: 8,283 MB
Virtual Memory: In Use: 1,189 MB
Page File Location(s): C:\pagefile.sys
Domain: ethanet.ca
Logon Server: \\EH-SERVERDC1
Hotfix(s): 7 Hotfix(s) Installed.
            [01]: KB3192137
            [02]: KB3211320
            [03]: KB4535680
            [04]: KB4589210
            [05]: KB5012170
            [06]: KB5017095
            [07]: KB5016622
Network Card(s): 2 NIC(s) Installed.
                  [01]: Intel(R) 82574L Gigabit Network Connection
                        Connection Name: Ethernet0
                        DHCP Enabled: No
                        IP address(es)
                        [01]: 192.168.53.3
                        [02]: fe80::e40a:9d03:119c:c685
                  [02]: Intel(R) 82574L Gigabit Network Connection
                        Connection Name: Ethernet1
                        Status: Media disconnected
Hyper-V Requirements: A hypervisor has been detected. Features required for Hyper-V will not be displayed.
PS C:\Users\Administrator.ETHANET>

```

Figure 6: After domain join

Act 2-11: Demonstrate Adding AdminUser3, meaning try AdminUser1 and 2 on your own, once successful show me #3 user

```

C:\Windows\system32>C:\uadd AdminUser3 Administration User3

C:\Windows\system32>dsadd user "CN=AdminUser3,OU=Advertising,OU=Marketing,OU=Super Cool Company,DC=ETHANET,DC=ca"
dministration, OU=Super Cool Company, DC=ETHANET,DC=ca" -mustchpwd yes -disabled yes
dsadd succeeded:CN=AdminUser3,OU=Advertising,OU=Marketing,OU=Super Cool Company,DC=ETHANET,DC=ca

```

Figure 7: Running script in CMD

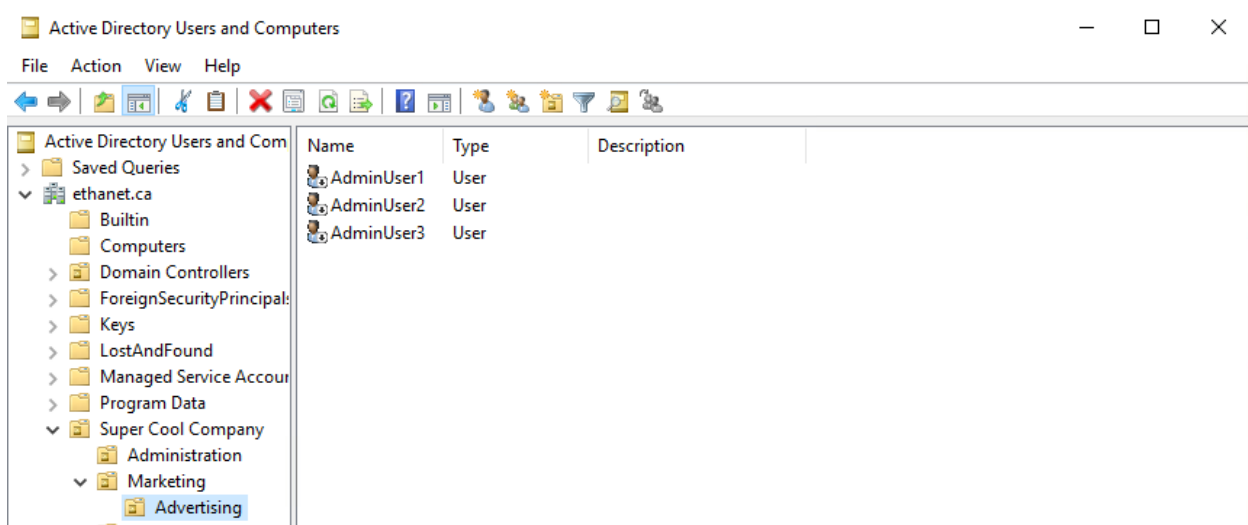


Figure 8: Output



Figure 9: Script

Act 2-14: Demonstrate using Ldifde, by creating an additional user named Penny Pincher, your accountant.

```
C:\>ldifde -i -f ldfusers.ldf
Connecting to "EH-ServerDC1.ethanet.ca"
Logging in as current user using SSPI
Importing directory from file "ldfusers.ldf"
Loading entries..
1 entry modified successfully.

The command has completed successfully

C:\>
```

Figure 10: Running the script

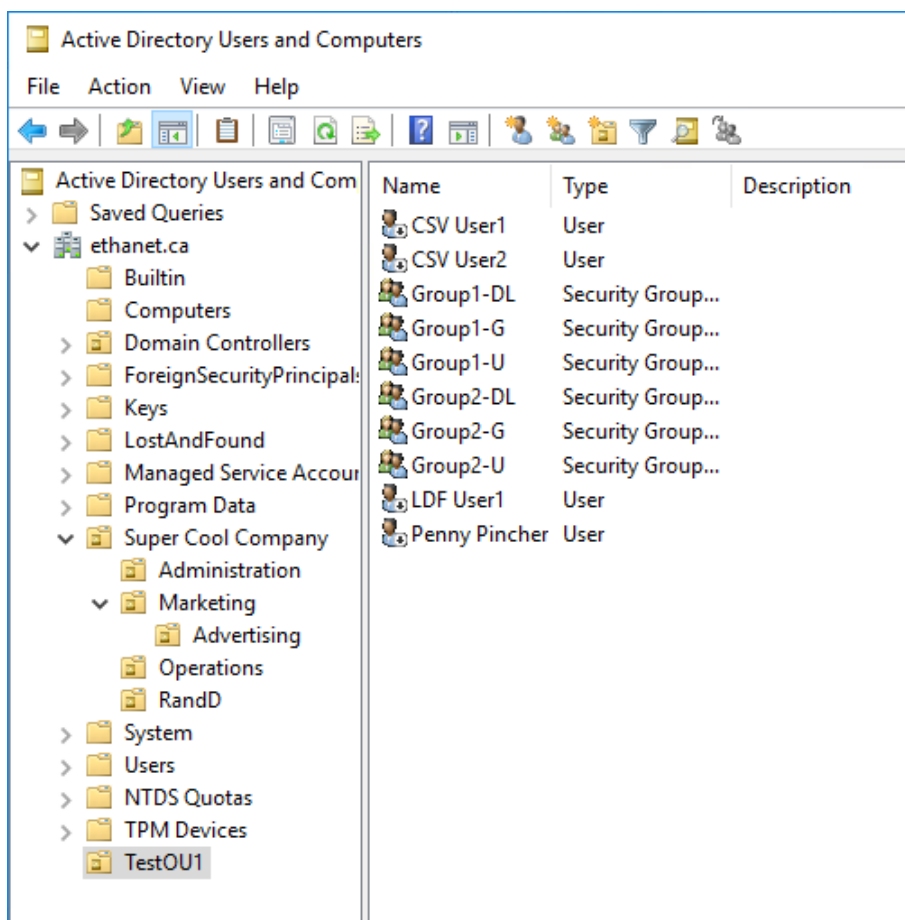



Figure 11:Output

 Idfusers.ldf - Notepad
File Edit Format View Help
dn: cn=Penny Pincher,ou=TestOU1,dc=ETHANET,dc=ca
Changetype: add
ObjectClass: user
SamAccountName: PennyPincher
UserPrincipalName: PennyPincher@ETHANET.ca*Figure 12: Script*