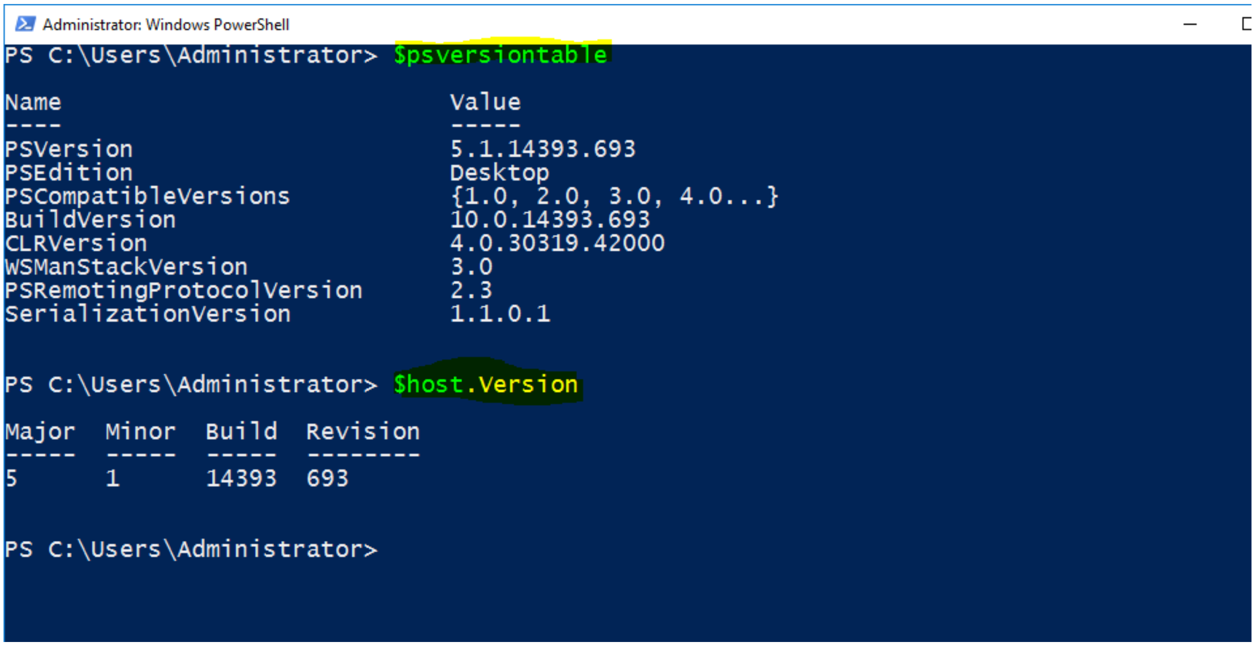
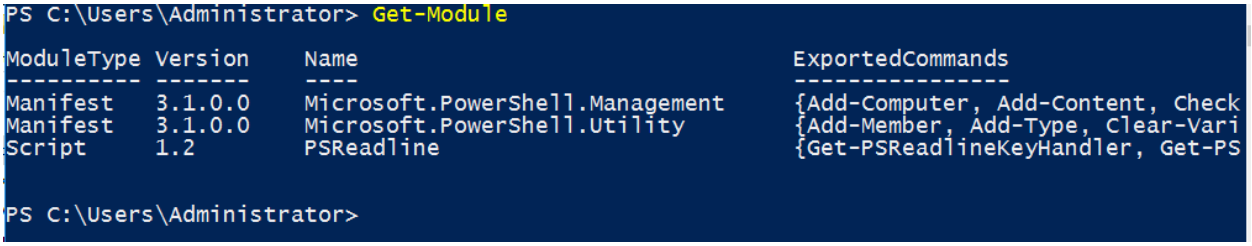
Checking PS version:



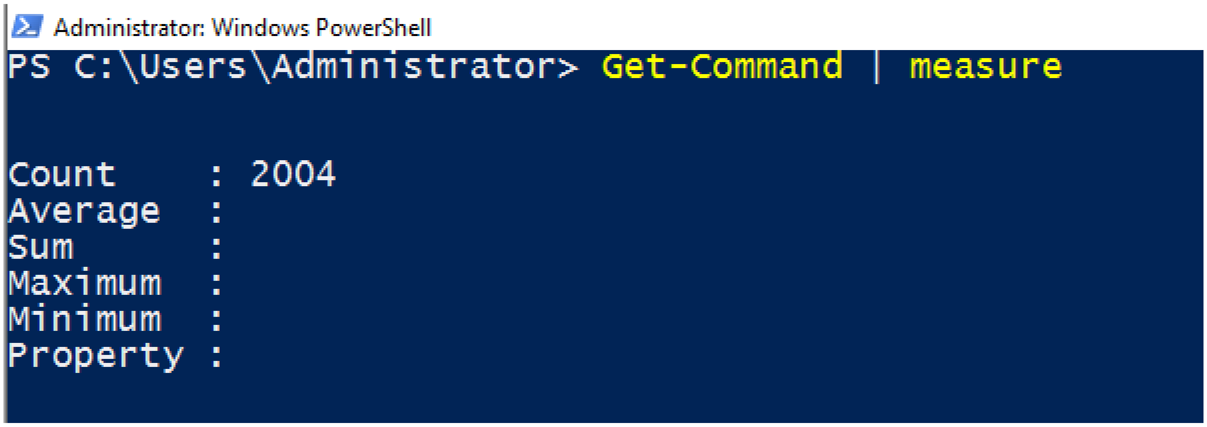
```
PS C:\Users\Administrator> $psversiontable

Name                           Value
----                           -----
PSVersion                      5.1.14393.693
PSEdition                      Desktop
PSCompatibleVersions           {1.0, 2.0, 3.0, 4.0...}
BuildVersion                   10.0.14393.693
CLRVersion                     4.0.30319.42000
WSManStackVersion              3.0
PSRemotingProtocolVersion      2.3
SerializationVersion           1.1.0.1


PS C:\Users\Administrator> $host.Version

Major  Minor  Build  Revision
-----  -----  -----  --------
5      1      14393  693


PS C:\Users\Administrator>
```

Get all modules:



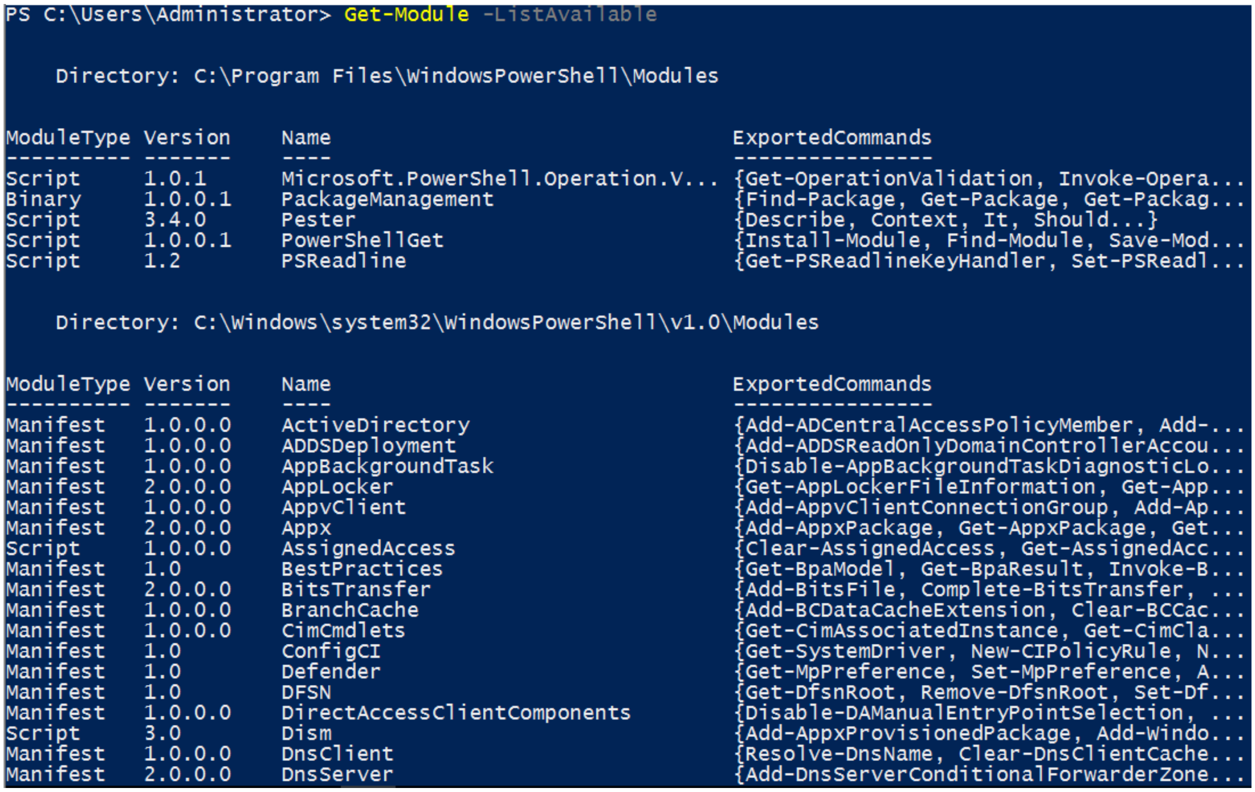
```
PS C:\Users\Administrator> Get-Module

ModuleType Version    Name                                ExportedCommands
---------- -------    ----                                ----------------
Manifest   3.1.0.0    Microsoft.PowerShell.Management     {Add-Computer, Add-Content, Check
Manifest   3.1.0.0    Microsoft.PowerShell.Utility        {Add-Member, Add-Type, Clear-Vari
Script     1.2        PSReadline                          {Get-PSReadlineKeyHandler, Get-PS


PS C:\Users\Administrator>
```

Count all commands in PS:



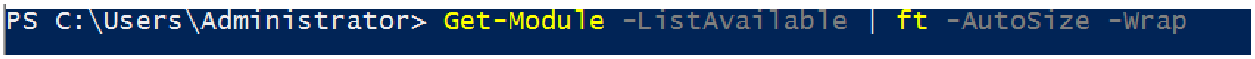
```
PS C:\Users\Administrator> Get-Command | measure


Count    : 2004
Average  :
Sum      :
Maximum  :
Minimum  :
Property :
```

Get all installed modules:

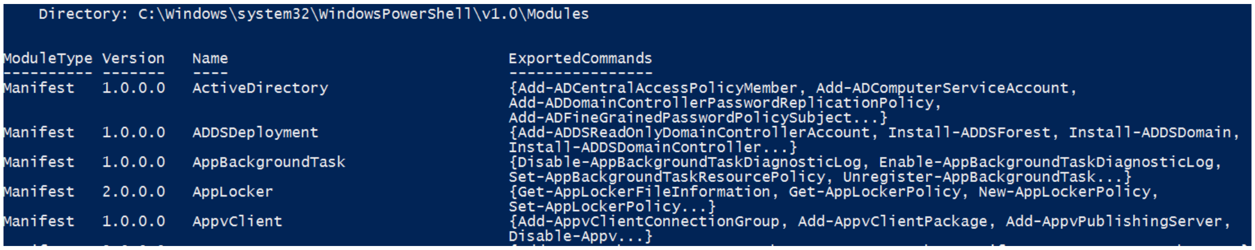


```
PS C:\Users\Administrator> Get-Module -ListAvailable


    Directory: C:\Program Files\WindowsPowerShell\Modules


ModuleType Version    Name                                ExportedCommands
---------- -------    ----                                ----------------
Script     1.0.1      Microsoft.PowerShell.Operation.V... {Get-OperationValidation, Invoke-Opera...
Binary     1.0.0.1    PackageManagement                   {Find-Package, Get-Package, Get-Packag...
Script     3.4.0      Pester                              {Describe, Context, It, Should...}
Script     1.0.0.1    PowerShellGet                       {Install-Module, Find-Module, Save-Mod...
Script     1.2        PSReadline                          {Get-PSReadlineKeyHandler, Set-PSReadl...


    Directory: C:\Windows\system32\WindowsPowerShell\v1.0\Modules


ModuleType Version    Name                                ExportedCommands
---------- -------    ----                                ----------------
Manifest   1.0.0.0    ActiveDirectory                     {Add-ADCentralAccessPolicyMember, Add-...
Manifest   1.0.0.0    ADDSDeployment                      {Add-ADDSReadOnlyDomainControllerAccou...
Manifest   1.0.0.0    AppBackgroundTask                   {Disable-AppBackgroundTaskDiagnosticLo...
Manifest   2.0.0.0    AppLocker                           {Get-AppLockerFileInformation, Get-App...
Manifest   1.0.0.0    AppvClient                          {Add-AppvClientConnectionGroup, Add-Ap...
Manifest   2.0.0.0    Appx                                {Add-AppxPackage, Get-AppxPackage, Get...
Script     1.0.0.0    AssignedAccess                      {Clear-AssignedAccess, Get-AssignedAcc...
Manifest   1.0        BestPractices                       {Get-BpaModel, Get-BpaResult, Invoke-B...
Manifest   2.0.0.0    BitsTransfer                        {Add-BitsFile, Complete-BitsTransfer, ...
Manifest   1.0.0.0    BranchCache                         {Add-BCDataCacheExtension, Clear-BCCac...
Manifest   1.0.0.0    CimCmdlets                          {Get-CimAssociatedInstance, Get-CimCla...
Manifest   1.0        ConfigCI                            {Get-SystemDriver, New-CIPolicyRule, N...
Manifest   1.0        Defender                            {Get-MpPreference, Set-MpPreference, A...
Manifest   1.0        DFSN                                {Get-DfsnRoot, Remove-DfsnRoot, Set-Df...
Manifest   1.0.0.0    DirectAccessClientComponents        {Disable-DAManualEntryPointSelection, ...
Script     3.0        Dism                                {Add-AppxProvisionedPackage, Add-Windo...
Manifest   1.0.0.0    DnsClient                           {Resolve-DnsName, Clear-DnsClientCache...
Manifest   2.0.0.0    DnsServer                           {Add-DnsServerConditionalForwarderZone...
```

List all with proper visibility (without … in the end of the lines)

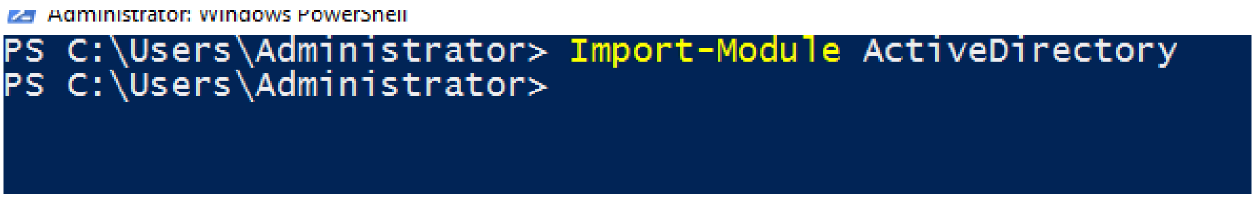


```
PS C:\Users\Administrator> Get-Module -ListAvailable | ft -AutoSize -Wrap
```



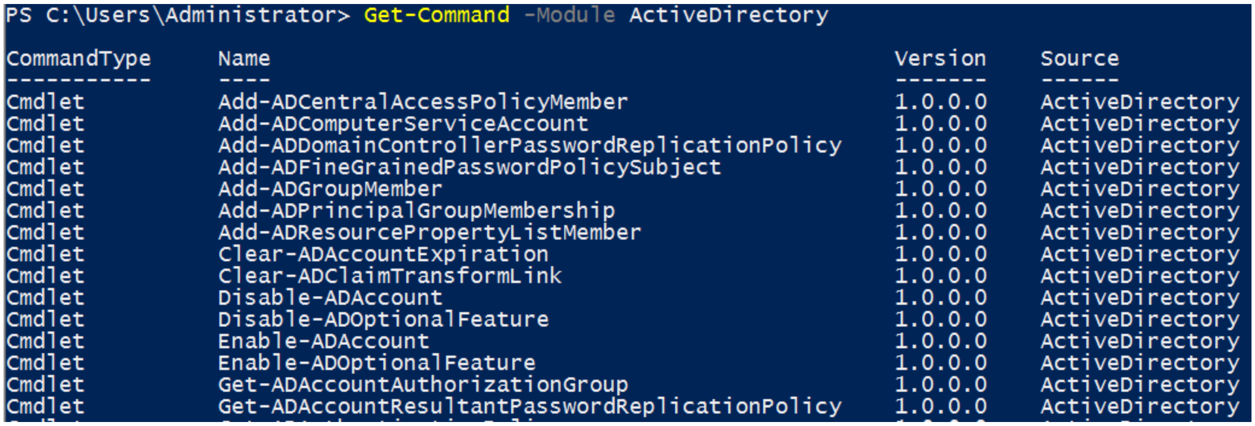
```
    Directory: C:\Windows\system32\WindowsPowerShell\v1.0\Modules


ModuleType Version    Name                                ExportedCommands
---------- -------    ----                                ----------------
Manifest   1.0.0.0    ActiveDirectory                     {Add-ADCentralAccessPolicyMember, Add-ADComputerServiceAccount,
                                                          Add-ADDomainControllerPasswordReplicationPolicy,
                                                          Add-ADFineGrainedPasswordPolicySubject...}
Manifest   1.0.0.0    ADDSDeployment                      {Add-ADDSReadOnlyDomainControllerAccount, Install-ADDSForest, Install-ADDSDomain,
                                                          Install-ADDSDomainController...}
Manifest   1.0.0.0    AppBackgroundTask                   {Disable-AppBackgroundTaskDiagnosticLog, Enable-AppBackgroundTaskDiagnosticLog,
                                                          Set-AppBackgroundTaskResourcePolicy, Unregister-AppBackgroundTask...}
Manifest   2.0.0.0    AppLocker                           {Get-AppLockerFileInformation, Get-AppLockerPolicy, New-AppLockerPolicy,
                                                          Set-AppLockerPolicy...}
Manifest   1.0.0.0    AppvClient                          {Add-AppvClientConnectionGroup, Add-AppvClientPackage, Add-AppvPublishingServer,
                                                          Disable-Appv...}
```

To load active directory:



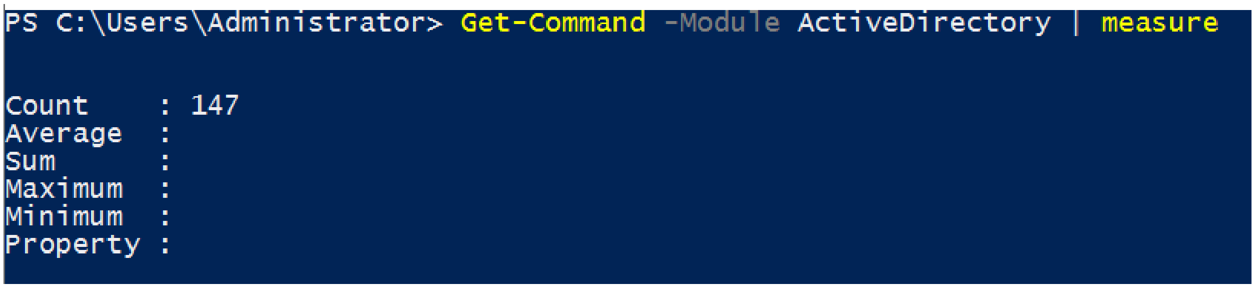
```
PS C:\Users\Administrator> Import-Module ActiveDirectory
PS C:\Users\Administrator>
```

List all the commands based on Active Directory:



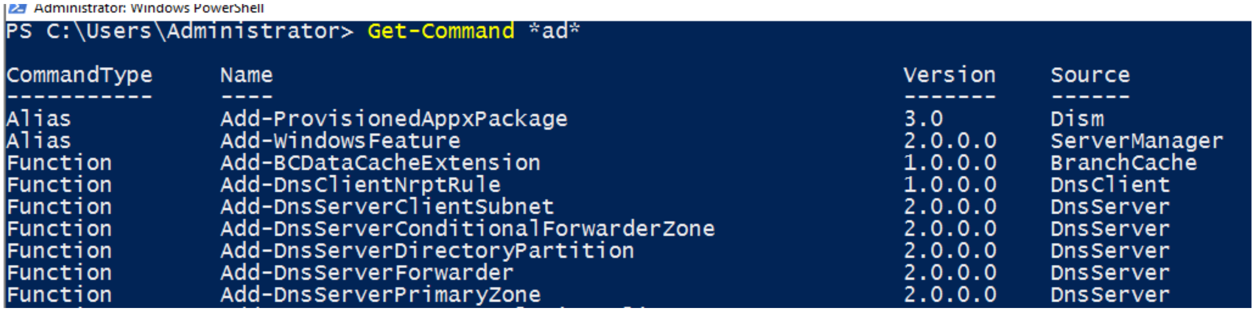
```
PS C:\Users\Administrator> Get-Command -Module ActiveDirectory

CommandType     Name                                               Version    Source
-----------     ----                                               -------    ------
Cmdlet          Add-ADCentralAccessPolicyMember                    1.0.0.0    ActiveDirectory
Cmdlet          Add-ADComputerServiceAccount                       1.0.0.0    ActiveDirectory
Cmdlet          Add-ADDomainControllerPasswordReplicationPolicy    1.0.0.0    ActiveDirectory
Cmdlet          Add-ADFineGrainedPasswordPolicySubject             1.0.0.0    ActiveDirectory
Cmdlet          Add-ADGroupMember                                  1.0.0.0    ActiveDirectory
Cmdlet          Add-ADPrincipalGroupMembership                     1.0.0.0    ActiveDirectory
Cmdlet          Add-ADResourcePropertyListMember                   1.0.0.0    ActiveDirectory
Cmdlet          Clear-ADAccountExpiration                          1.0.0.0    ActiveDirectory
Cmdlet          Clear-ADClaimTransformLink                         1.0.0.0    ActiveDirectory
Cmdlet          Disable-ADAccount                                  1.0.0.0    ActiveDirectory
Cmdlet          Disable-ADOptionalFeature                          1.0.0.0    ActiveDirectory
Cmdlet          Enable-ADAccount                                   1.0.0.0    ActiveDirectory
Cmdlet          Enable-ADOptionalFeature                           1.0.0.0    ActiveDirectory
Cmdlet          Get-ADAccountAuthorizationGroup                    1.0.0.0    ActiveDirectory
Cmdlet          Get-ADAccountResultantPasswordReplicationPolicy    1.0.0.0    ActiveDirectory
```

Count all the commands based on AD module:



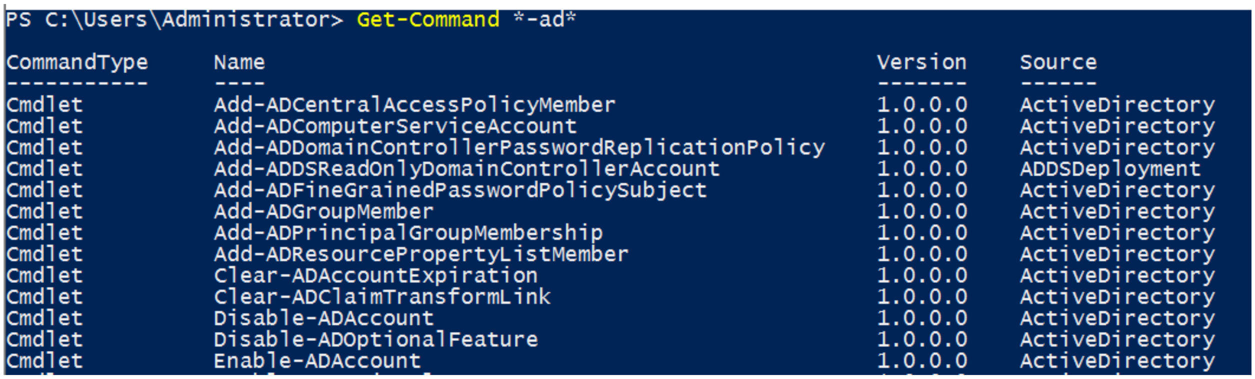
```
PS C:\Users\Administrator> Get-Command -Module ActiveDirectory | measure


Count    : 147
Average  :
Sum      :
Maximum  :
Minimum  :
Property :
```

Searching for the commands with keyword “ad” in it.



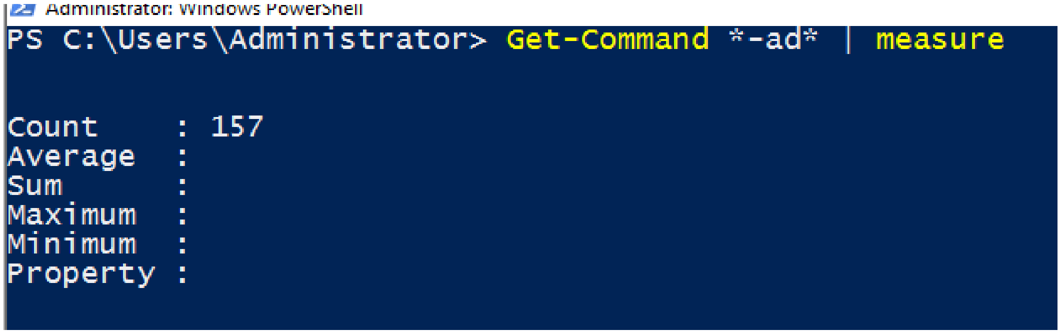
```
PS C:\Users\Administrator> Get-Command *ad*

CommandType     Name                                               Version    Source
-----------     ----                                               -------    ------
Alias           Add-ProvisionedAppxPackage                         3.0        Dism
Alias           Add-WindowsFeature                                 2.0.0.0    ServerManager
Function        Add-BCDataCacheExtension                           1.0.0.0    BranchCache
Function        Add-DnsClientNrptRule                              1.0.0.0    DnsClient
Function        Add-DnsServerClientSubnet                          2.0.0.0    DnsServer
Function        Add-DnsServerConditionalForwarderZone              2.0.0.0    DnsServer
Function        Add-DnsServerDirectoryPartition                    2.0.0.0    DnsServer
Function        Add-DnsServerForwarder                             2.0.0.0    DnsServer
Function        Add-DnsServerPrimaryZone                           2.0.0.0    DnsServer
```

Searching for all commands having "-ad" in it, as all Ad cmdlets have "-ad"



```
PS C:\Users\Administrator> Get-Command *-ad*

CommandType     Name                                               Version    Source
-----------     ----                                               -------    ------
Cmdlet          Add-ADCentralAccessPolicyMember                    1.0.0.0    ActiveDirectory
Cmdlet          Add-ADComputerServiceAccount                       1.0.0.0    ActiveDirectory
Cmdlet          Add-ADDomainControllerPasswordReplicationPolicy    1.0.0.0    ActiveDirectory
Cmdlet          Add-ADDSReadOnlyDomainControllerAccount            1.0.0.0    ADDSDeployment
Cmdlet          Add-ADFineGrainedPasswordPolicySubject             1.0.0.0    ActiveDirectory
Cmdlet          Add-ADGroupMember                                  1.0.0.0    ActiveDirectory
Cmdlet          Add-ADPrincipalGroupMembership                     1.0.0.0    ActiveDirectory
Cmdlet          Add-ADResourcePropertyListMember                   1.0.0.0    ActiveDirectory
Cmdlet          Clear-ADAccountExpiration                          1.0.0.0    ActiveDirectory
Cmdlet          Clear-ADClaimTransformLink                         1.0.0.0    ActiveDirectory
Cmdlet          Disable-ADAccount                                  1.0.0.0    ActiveDirectory
Cmdlet          Disable-ADOptionalFeature                          1.0.0.0    ActiveDirectory
Cmdlet          Enable-ADAccount                                   1.0.0.0    ActiveDirectory
```

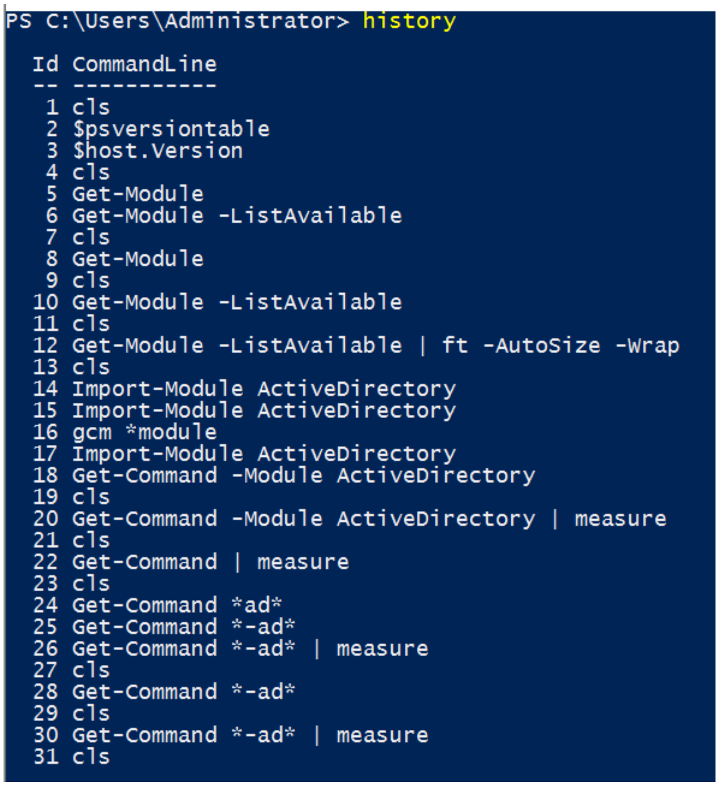
Count all “-ad” keyword containing cmdlets:



Administrator: Windows PowerShell

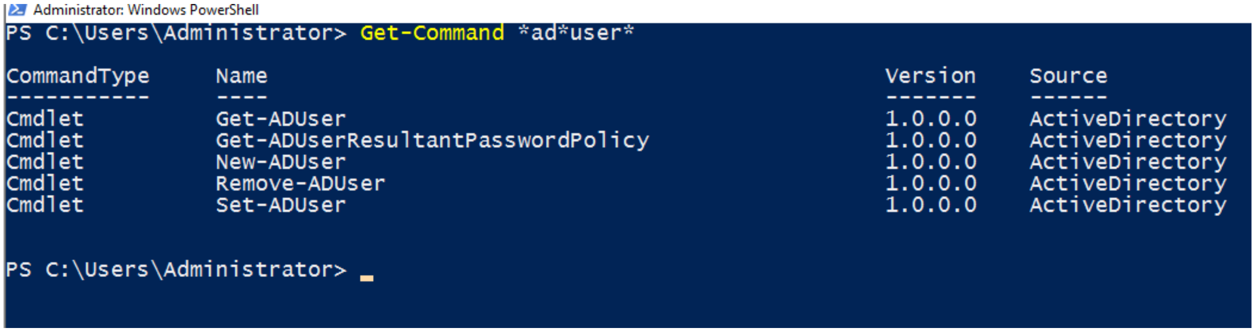
```
PS C:\Users\Administrator> Get-Command *-ad* | measure


Count    : 157
Average  :
Sum      :
Maximum  :
Minimum  :
Property :
```

History:



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

  Id CommandLine
  -- -----------
   1 cls
   2 $psversiontable
   3 $host.Version
   4 cls
   5 Get-Module
   6 Get-Module -ListAvailable
   7 cls
   8 Get-Module
   9 cls
  10 Get-Module -ListAvailable
  11 cls
  12 Get-Module -ListAvailable | ft -AutoSize -Wrap
  13 cls
  14 Import-Module ActiveDirectory
  15 Import-Module ActiveDirectory
  16 gcm *module
  17 Import-Module ActiveDirectory
  18 Get-Command -Module ActiveDirectory
  19 cls
  20 Get-Command -Module ActiveDirectory | measure
  21 cls
  22 Get-Command | measure
  23 cls
  24 Get-Command *ad*
  25 Get-Command *-ad*
  26 Get-Command *-ad* | measure
  27 cls
  28 Get-Command *-ad*
  29 cls
  30 Get-Command *-ad* | measure
  31 cls
```

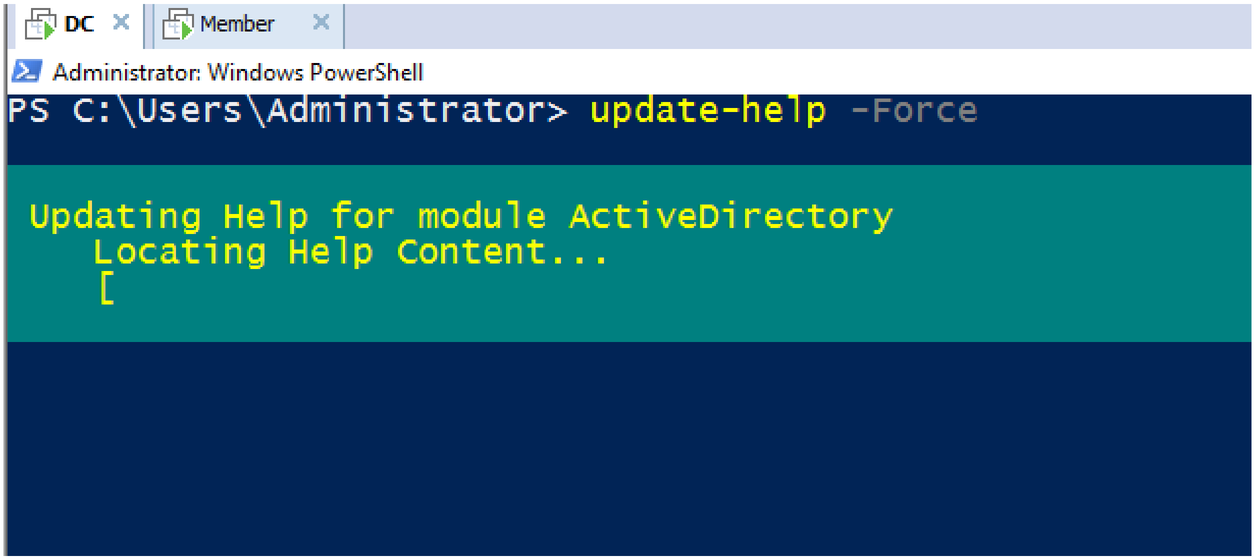
Searching cmdlets to create a new user in AD:



Administrator: Windows PowerShell

```
PS C:\Users\Administrator> Get-Command *ad*user*

CommandType     Name                                      Version    Source
-----------     ----                                      -------    ------
Cmdlet          Get-ADUser                                1.0.0.0    ActiveDirectory
Cmdlet          Get-ADUserResultantPasswordPolicy         1.0.0.0    ActiveDirectory
Cmdlet          New-ADUser                                1.0.0.0    ActiveDirectory
Cmdlet          Remove-ADUser                             1.0.0.0    ActiveDirectory
Cmdlet          Set-ADUser                                1.0.0.0    ActiveDirectory


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

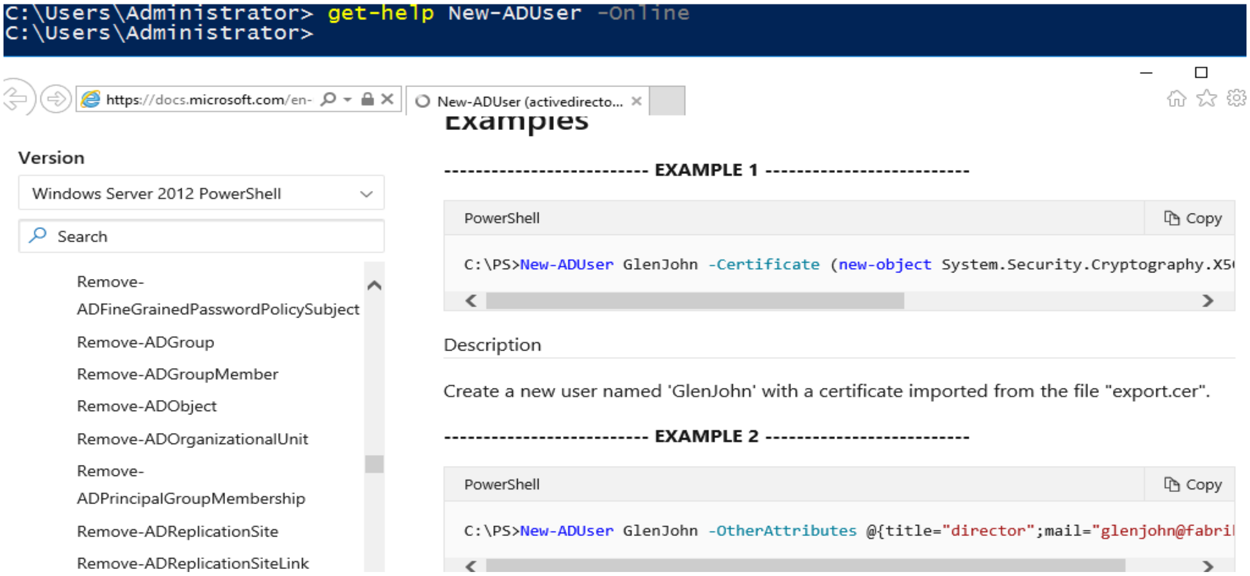
Connect to internet to update the cmdlets:



Administrator: Windows PowerShell

```
PS C:\Users\Administrator> update-help -Force

 Updating Help for module ActiveDirectory
    Locating Help Content...
    [
```

Fetching help online:



```
C:\Users\Administrator> get-help New-ADUser -Online
C:\Users\Administrator>
```

https://docs.microsoft.com/en-
New-ADUser (activedirecto...
Version
Windows Server 2012 PowerShell
Search
Remove-ADFineGrainedPasswordPolicySubject
Remove-ADGroup
Remove-ADGroupMember
Remove-ADObject
Remove-ADOrganizationalUnit
Remove-ADPrincipalGroupMembership
Remove-ADReplicationSite
Remove-ADReplicationSiteLink
PowerShell
Copy

Examples

------------------------- **EXAMPLE 1** -------------------------

```
C:\PS>New-ADUser GlenJohn -Certificate (new-object System.Security.Cryptography.X5
```

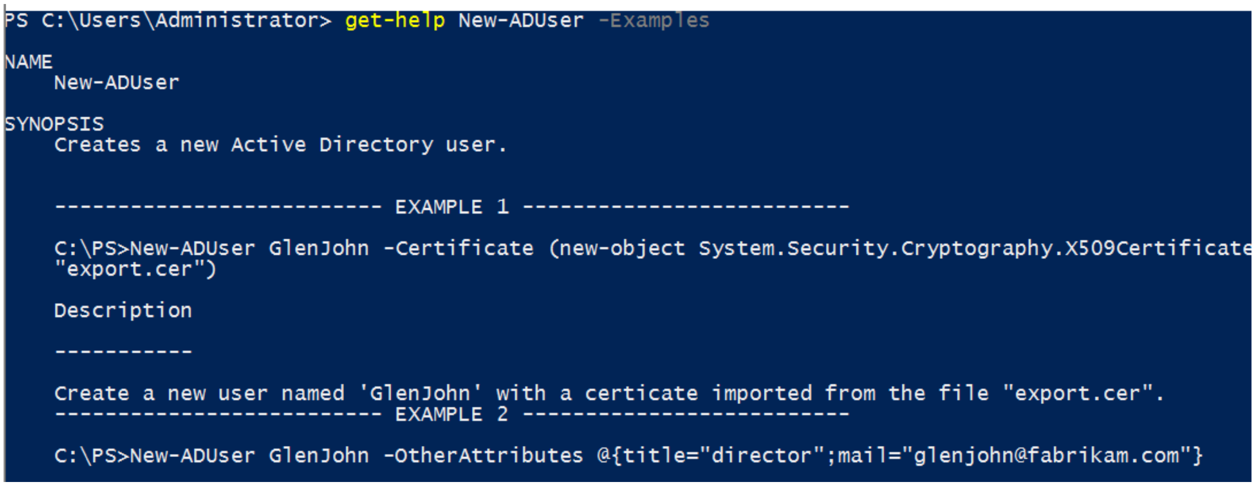
Description

Create a new user named 'GlenJohn' with a certificate imported from the file "export.cer".

------------------------- **EXAMPLE 2** -------------------------

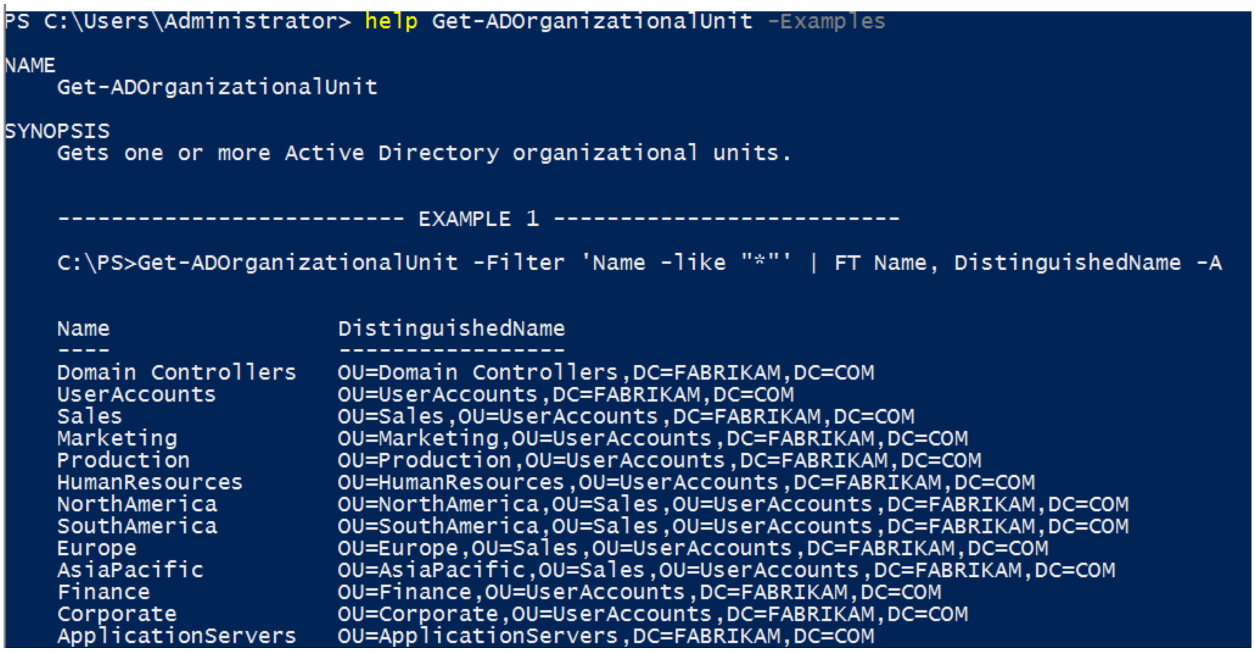
```
C:\PS>New-ADUser GlenJohn -OtherAttributes @{title="director";mail="glenjohn@fabri
```

List example to create a new user in AD:

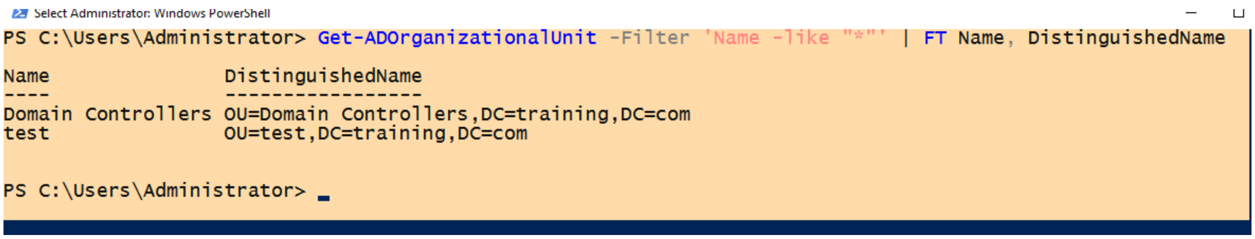


```
PS C:\Users\Administrator> get-help New-ADUser -Examples

NAME
    New-ADUser

SYNOPSIS
    Creates a new Active Directory user.


    -------------------------- EXAMPLE 1 --------------------------

    C:\PS>New-ADUser GlenJohn -Certificate (new-object System.Security.Cryptography.X509Certificate
    "export.cer")

    Description

    -----------

    Create a new user named 'GlenJohn' with a certicate imported from the file "export.cer".
    -------------------------- EXAMPLE 2 --------------------------

    C:\PS>New-ADUser GlenJohn -OtherAttributes @{title="director";mail="glenjohn@fabrikam.com"}
```

List all AD organizational unit (OU):



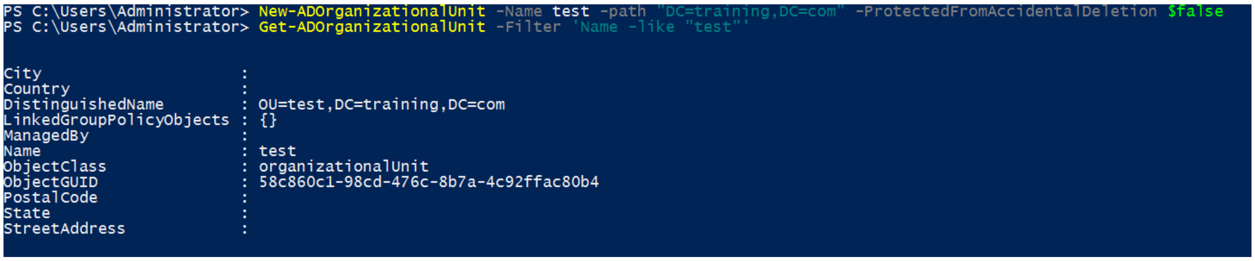
```
PS C:\Users\Administrator> help Get-ADOrganizationalUnit -Examples

NAME
    Get-ADOrganizationalUnit

SYNOPSIS
    Gets one or more Active Directory organizational units.


    -------------------------- EXAMPLE 1 --------------------------

    C:\PS>Get-ADOrganizationalUnit -Filter 'Name -like "*"' | FT Name, DistinguishedName -A


    Name                     DistinguishedName
    ----                     -----------------
    Domain Controllers       OU=Domain Controllers,DC=FABRIKAM,DC=COM
    UserAccounts             OU=UserAccounts,DC=FABRIKAM,DC=COM
    Sales                    OU=Sales,OU=UserAccounts,DC=FABRIKAM,DC=COM
    Marketing                OU=Marketing,OU=UserAccounts,DC=FABRIKAM,DC=COM
    Production               OU=Production,OU=UserAccounts,DC=FABRIKAM,DC=COM
    HumanResources           OU=HumanResources,OU=UserAccounts,DC=FABRIKAM,DC=COM
    NorthAmerica             OU=NorthAmerica,OU=Sales,OU=UserAccounts,DC=FABRIKAM,DC=COM
    SouthAmerica             OU=SouthAmerica,OU=Sales,OU=UserAccounts,DC=FABRIKAM,DC=COM
    Europe                   OU=Europe,OU=Sales,OU=UserAccounts,DC=FABRIKAM,DC=COM
    AsiaPacific              OU=AsiaPacific,OU=Sales,OU=UserAccounts,DC=FABRIKAM,DC=COM
    Finance                  OU=Finance,OU=UserAccounts,DC=FABRIKAM,DC=COM
    Corporate                OU=Corporate,OU=UserAccounts,DC=FABRIKAM,DC=COM
    ApplicationServers       OU=ApplicationServers,DC=FABRIKAM,DC=COM
```



```
PS C:\Users\Administrator> Get-ADOrganizationalUnit -Filter 'Name -like "*"' | FT Name, DistinguishedName

Name               DistinguishedName
----               -----------------
Domain Controllers OU=Domain Controllers,DC=training,DC=com
test               OU=test,DC=training,DC=com

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

Create a new OU:

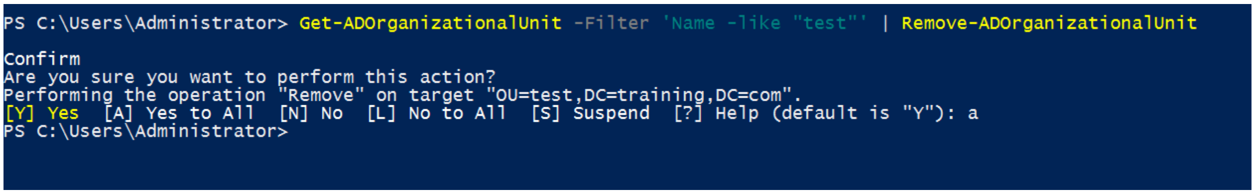
New-ADOrganizationalUnit -Name test -path "DC=training,DC=com"



```
PS C:\Users\Administrator> New-ADOrganizationalUnit -Name test -path "DC=training,DC=com" -ProtectedFromAccidentalDeletion $false
PS C:\Users\Administrator> Get-ADOrganizationalUnit -Filter 'Name -like "test"'


City                     :
Country                  :
DistinguishedName        : OU=test,DC=training,DC=com
LinkedGroupPolicyObjects : {}
ManagedBy                :
Name                     : test
ObjectClass              : organizationalUnit
ObjectGUID               : 58c860c1-98cd-476c-8b7a-4c92ffac80b4
PostalCode               :
State                    :
StreetAddress            :
```

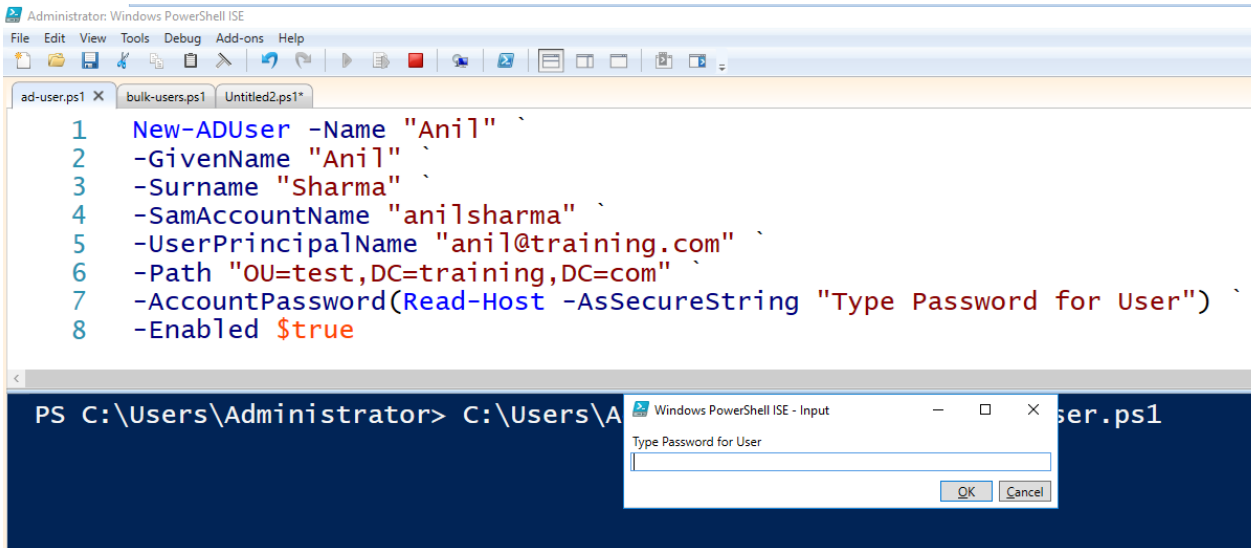
- New-ADOrganizationalUnit -Name test -path "DC=training,DC=com" -ProtectedFromAccidentalDeletion $false
- Get-ADOrganizationalUnit -Filter 'Name -like "test"'

**Removing OU from the AD:**



```
PS C:\Users\Administrator> Get-ADOrganizationalUnit -Filter 'Name -like "test"' | Remove-ADOrganizationalUnit

Confirm
Are you sure you want to perform this action?
Performing the operation "Remove" on target "OU=test,DC=training,DC=com".
[Y] Yes  [A] Yes to All  [N] No  [L] No to All  [S] Suspend  [?] Help (default is "Y"): a
PS C:\Users\Administrator>
```

Create a new user:


Administrator: Windows PowerShell ISE
File Edit View Tools Debug Add-ons Help
ad-user.ps1
bulk-users.ps1
Untitled2.ps1*
Windows PowerShell ISE - Input
OK
Cancel

```
New-ADUser -Name "Anil" `
-GivenName "Anil" `
-Surname "Sharma" `
-SamAccountName "anilsharma" `
-UserPrincipalName "anil@training.com" `
-Path "OU=test,DC=training,DC=com" `
-AccountPassword(Read-Host -AsSecureString "Type Password for User") `
-Enabled $true
```

```
PS C:\Users\Administrator> C:\Users\A                                    ser.ps1
```

Type Password for User

New-ADUser -Name "Anil" -GivenName "Anil" -Surname "Sharma" -SamAccountName "anilsharma" -UserPrincipalName "anil@training.com" -Path "OU=test,DC=training,DC=com" -AccountPassword(Read-Host -AsSecureString "Type Password for User") -Enabled $true

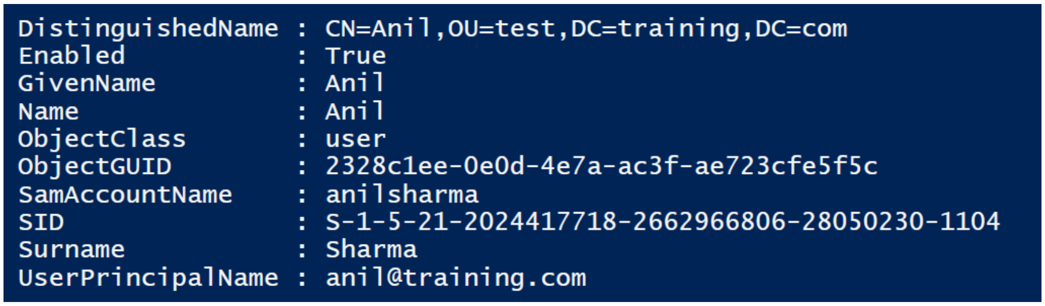
Create a user with visible password:

```
New-ADUser -Name "Anil1" `
-GivenName "Anil1" `
-Surname "Sharma" `
-SamAccountName "anil1sharma" `
-UserPrincipalName "anil1@training.com" `
-Path "OU=test,DC=training,DC=com" `
-AccountPassword(ConvertTo-SecureString -AsPlainText "pass@word1" -Force) `
-Enabled $true
```

New-ADUser -Name "Anil1" -GivenName "Anil1" -Surname "Sharma" -SamAccountName "anil1sharma" -UserPrincipalName "anil1@training.com" -Path "OU=test,DC=training,DC=com" -AccountPassword(ConvertTo-SecureString -AsPlainText "pass@word1" -Force) -Enabled $true

Cmd:

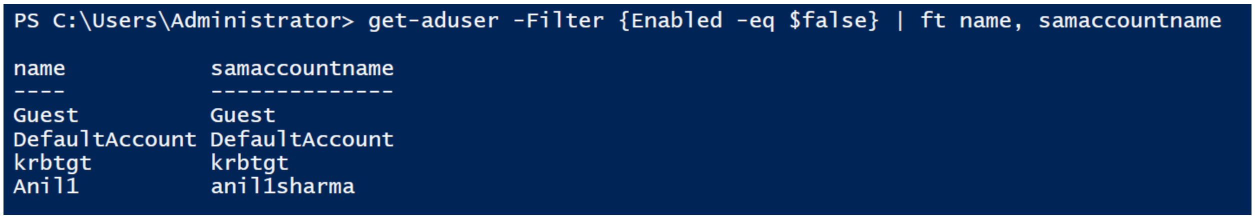
```
Get-ADUser -Filter * -searchbase "OU=test,DC=training,DC=com"
 #fetch user from specific OU
 Get-ADUser -Filter * -searchbase "OU=test,DC=training,DC=com"
```



```
DistinguishedName : CN=Anil,OU=test,DC=training,DC=com
Enabled           : True
GivenName         : Anil
Name              : Anil
ObjectClass       : user
ObjectGUID        : 2328c1ee-0e0d-4e7a-ac3f-ae723cfe5f5c
SamAccountName    : anilsharma
SID               : S-1-5-21-2024417718-2662966806-28050230-1104
Surname           : Sharma
UserPrincipalName : anil@training.com
```

Get list of disabled users:

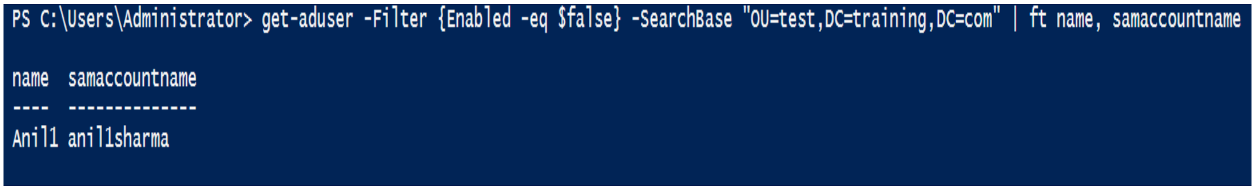
get-aduser -Filter {Enabled -eq $false} | ft name, samaccountname



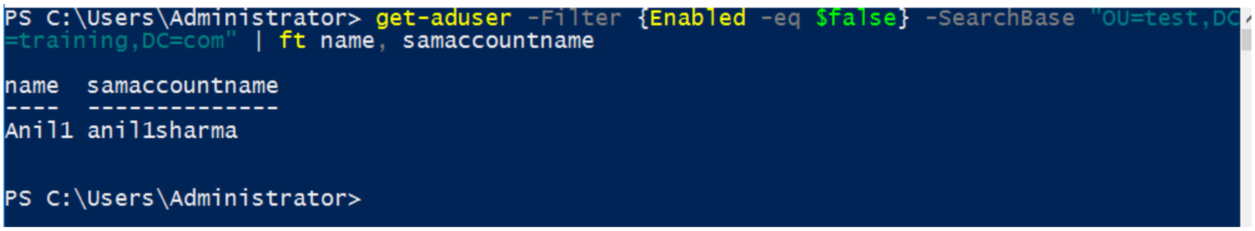
```
PS C:\Users\Administrator> get-aduser -Filter {Enabled -eq $false} | ft name, samaccountname

name           samaccountname
----           --------------
Guest          Guest
DefaultAccount DefaultAccount
krbtgt         krbtgt
Anil1          anil1sharma
```

Get list of disabled users from a specific OU:

get-aduser -Filter {Enabled -eq $false} -SearchBase "OU=test,DC=training,DC=com"  | ft name, samaccountname

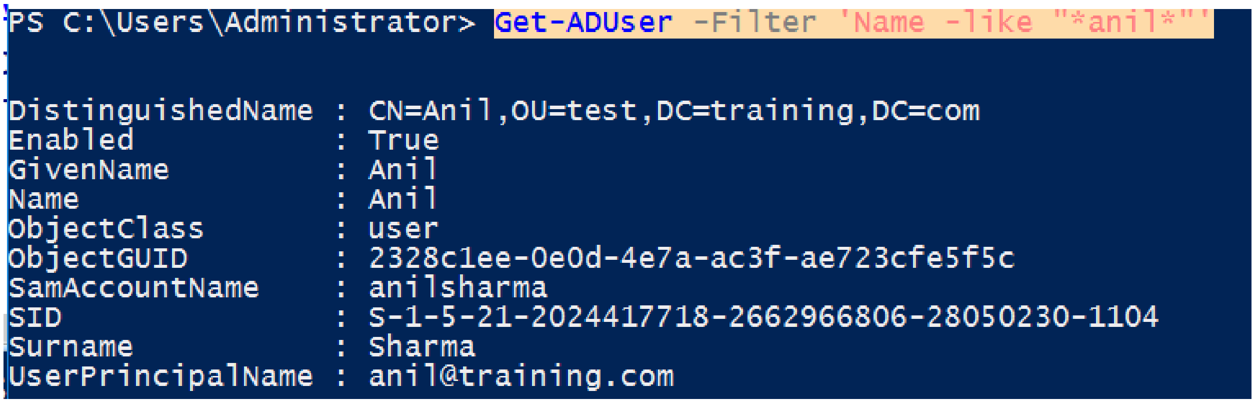


```
PS C:\Users\Administrator> get-aduser -Filter {Enabled -eq $false} -SearchBase "OU=test,DC=training,DC=com" | ft name, samaccountname

name  samaccountname
----  --------------
Anil1 anil1sharma
```



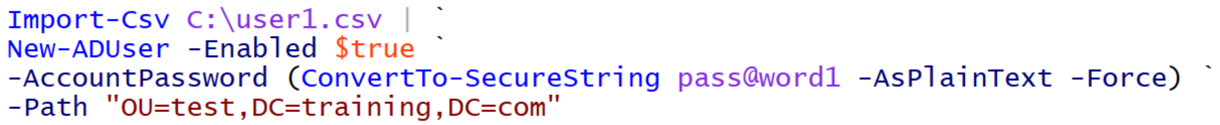
```
PS C:\Users\Administrator> get-aduser -Filter {Enabled -eq $false} -SearchBase "OU=test,DC
=training,DC=com" | ft name, samaccountname

name  samaccountname
----  --------------
Anil1 anil1sharma


PS C:\Users\Administrator>
```

List user with *keyword*:



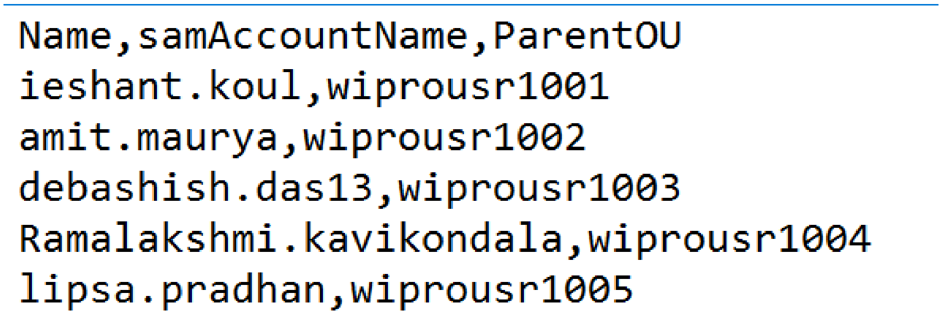
```
PS C:\Users\Administrator> Get-ADUser -Filter 'Name -like "*anil*"'


DistinguishedName : CN=Anil,OU=test,DC=training,DC=com
Enabled           : True
GivenName         : Anil
Name              : Anil
ObjectClass       : user
ObjectGUID        : 2328c1ee-0e0d-4e7a-ac3f-ae723cfe5f5c
SamAccountName    : anilsharma
SID               : S-1-5-21-2024417718-2662966806-28050230-1104
Surname           : Sharma
UserPrincipalName : anil@training.com
```

Create users in bulk: (Requires: a script, a CSV with users in bulk)



```
Import-Csv C:\user1.csv | `
New-ADUser -Enabled $true `
-AccountPassword (ConvertTo-SecureString pass@word1 -AsPlainText -Force) `
-Path "OU=test,DC=training,DC=com"
```

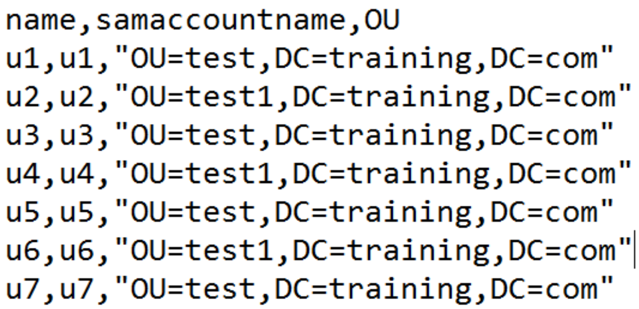
CSV looks:



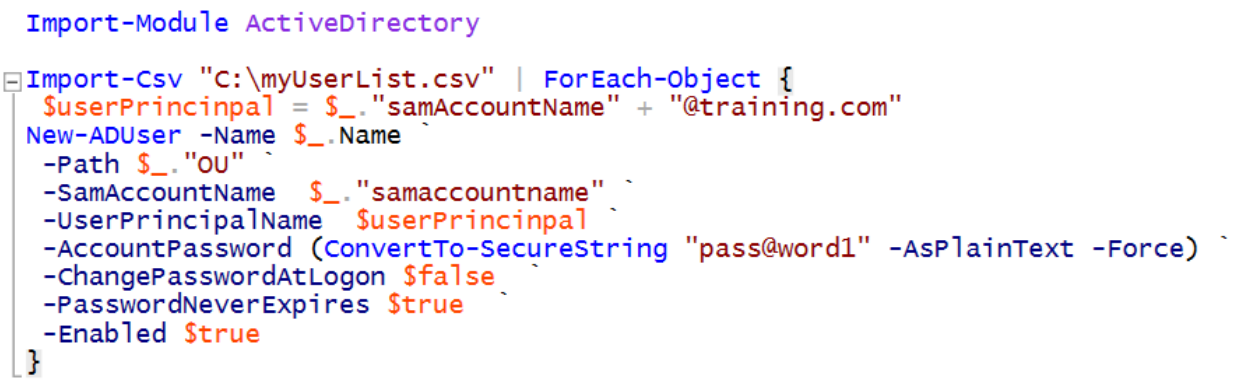
```
Name,samAccountName,ParentOU
ieshant.koul,wiprousr1001
amit.maurya,wiprousr1002
debashish.das13,wiprousr1003
Ramalakshmi.kavikondala,wiprousr1004
lipsa.pradhan,wiprousr1005
```

Part – 2: bulk user creation

CSV file:



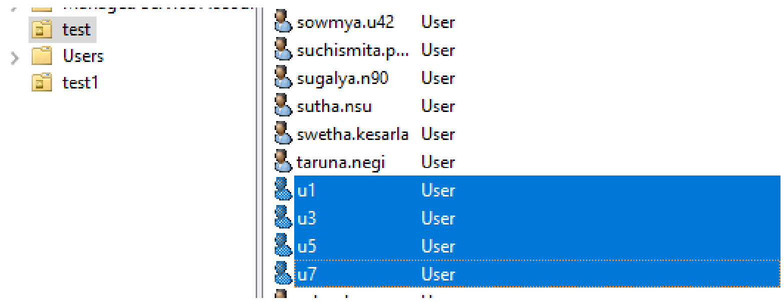
```
name,samaccountname,OU
u1,u1,"OU=test,DC=training,DC=com"
u2,u2,"OU=test1,DC=training,DC=com"
u3,u3,"OU=test,DC=training,DC=com"
u4,u4,"OU=test1,DC=training,DC=com"
u5,u5,"OU=test,DC=training,DC=com"
u6,u6,"OU=test1,DC=training,DC=com"
u7,u7,"OU=test,DC=training,DC=com"
```



```
Import-Module ActiveDirectory

Import-Csv "C:\myUserList.csv" | ForEach-Object {
 $userPrincinpal = $_."samAccountName" + "@training.com"
New-ADUser -Name $_.Name `
 -Path $_."OU" `
 -SamAccountName  $_."samaccountname" `
 -UserPrincipalName  $userPrincinpal `
 -AccountPassword (ConvertTo-SecureString "pass@word1" -AsPlainText -Force) `
 -ChangePasswordAtLogon $false `
 -PasswordNeverExpires $true `
 -Enabled $true
}
```

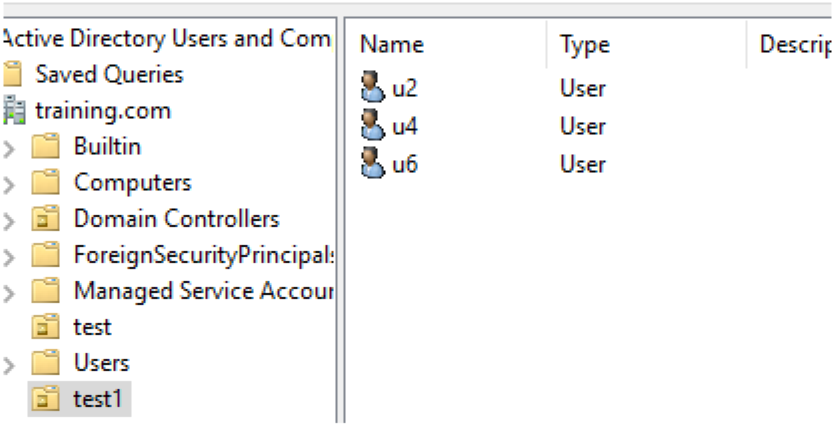
CMD:
```
Import-Module ActiveDirectory

Import-Csv "C:\myUserList.csv" | ForEach-Object {
 $userPrincinpal = $_."samAccountName" + "@training.com"
New-ADUser -Name $_.Name `
 -Path $_."OU" `
 -SamAccountName  $_."samaccountname" `
 -UserPrincipalName  $userPrincinpal `
 -AccountPassword (ConvertTo-SecureString "pass@word1" -AsPlainText -Force) `
 -ChangePasswordAtLogon $false `
 -PasswordNeverExpires $true `
 -Enabled $true
}
```

Output:



test
Users
test1

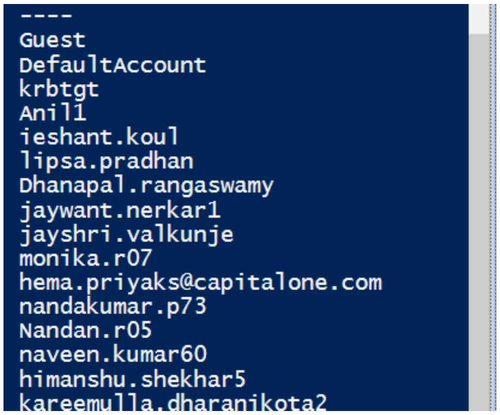
| | |
|---|---|
| sowmya.u42 | User |
| suchismita.p... | User |
| sugalya.n90 | User |
| sutha.nsu | User |
| swetha.kesarla | User |
| taruna.negi | User |
| u1 | User |
| u3 | User |
| u5 | User |
| u7 | User |



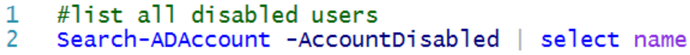
Active Directory Users and Com
Saved Queries
training.com
Builtin
Computers
Domain Controllers
ForeignSecurityPrincipal:
Managed Service Accour
test
Users
test1

| Name | Type | Descrip |
|---|---|---|
| u2 | User | |
| u4 | User | |
| u6 | User | |

Search all disabled users:

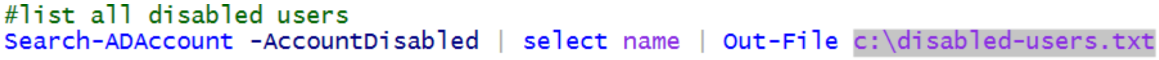


```
----
Guest
DefaultAccount
krbtgt
Anil1
ieshant.koul
lipsa.pradhan
Dhanapal.rangaswamy
jaywant.nerkar1
jayshri.valkunje
monika.r07
hema.priyaks@capitalone.com
nandakumar.p73
Nandan.r05
naveen.kumar60
himanshu.shekhar5
kareemulla.dharanikota2
```

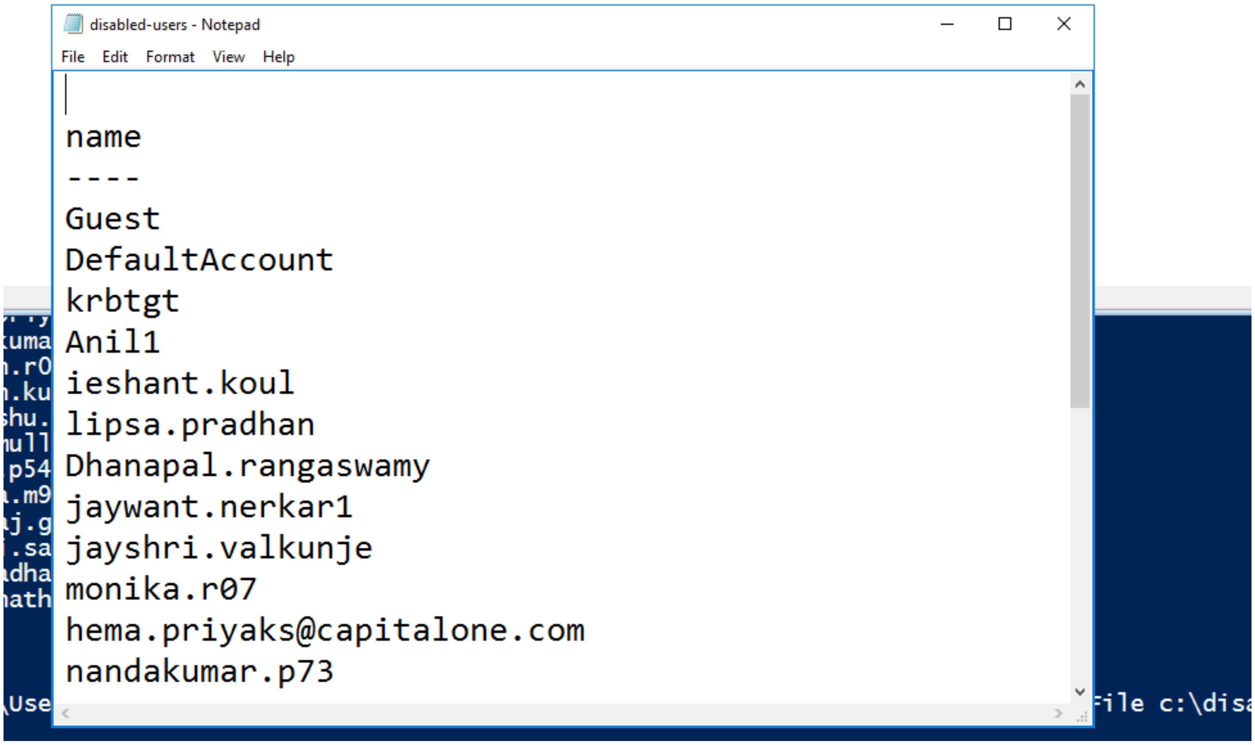


```
#list all disabled users
Search-ADAccount -AccountDisabled | select name
```

Sending all disabled users in a file:



```
#list all disabled users
Search-ADAccount -AccountDisabled | select name | Out-File c:\disabled-users.txt
```



```
name
----
Guest
DefaultAccount
krbtgt
Anil1
ieshant.koul
lipsa.pradhan
Dhanapal.rangaswamy
jaywant.nerkar1
jayshri.valkunje
monika.r07
hema.priyaks@capitalone.com
nandakumar.p73
```