# AD Reporting Script

#Number of Users Under OU

(Get-ADUser -Filter \* -SearchBase “OU=ICRAFHUB, DC=CGIARAD, DC=ORG”).count

#Number of Computers Under OU (

(Get-ADComputer -Filter \* -SearchBase “OU=ICRAFHUB, DC=CGIARAD, DC=ORG”).count

import-module activedirectory

#Number of Expired Accounts Under OU

(Search-ADAccount -SearchBase “OU=ICRAFHUB, DC=CGIARAD, DC=ORG” -AccountExpired).count

#List of Expired Accounts Under OU

Search-ADAccount -SearchBase "OU=ICRAFHUB, DC=CGIARAD, DC=ORG" -AccountExpired | Select Name, samAccountName, ObjectClass, AccountExpirationDate, lastLogonDate, Enabled | Export-Csv "C:\Users\POAdmin\Documents\EndPoint\AD Cleanup\ExpiredAccounts.CSV"

#Number Expired Accounts (Morethan 180 Days) Under OU

(Search-ADAccount -SearchBase “OU=ICRAFHUB, DC=CGIARAD, DC=ORG” -AccountExpired | Where-Object {$\_.AccountExpirationDate -le ((Get-Date).AddDays(-180))}).count

#List Expired Accounts (Morethan 180 Days) Under OU

Search-ADAccount -SearchBase “OU=ICRAFHUB, DC=CGIARAD, DC=ORG” -AccountExpired | Where-Object {$\_.AccountExpirationDate -le ((Get-Date).AddDays(-180))} | Select Name, samAccountName, ObjectClass, AccountExpirationDate, lastLogonDate, Enabled | Export-Csv "C:\Users\POAdmin\Documents\EndPoint\AD Cleanup\ExpiredAccounts(180Days).CSV"

#Number of Accounts Without Expiry Date

(Get-ADUser -LDAPFilter '(|(accountExpires=0)(accountExpires=9223372036854775807))' -SearchBase “OU=ICRAFHUB, DC=CGIARAD, DC=ORG”).count

#List of Accounts Without Expiry Date

Get-ADUser -LDAPFilter '(|(accountExpires=0)(accountExpires=9223372036854775807))' -SearchBase “OU=ICRAFHUB, DC=CGIARAD, DC=ORG” | Select Name, samAccountName, ObjectClass | Export-Csv "C:\Users\POAdmin\Documents\EndPoint\AD Cleanup\UserAccounts (No Expiry).csv"

#Number of Inactive/Dormant Computers (180Days)

(Get-ADComputer -Filter \* -SearchBase “OU=ICRAFHUB, DC=CGIARAD, DC=ORG” -Properties LastLogonDate | Where-Object {$\_.LastLogonDate -le ((Get-Date).AddDays(-180))} ).count

#List of Inactive/Dormant Computers (180Days)

Get-ADComputer -Filter \* -SearchBase “OU=ICRAFHUB, DC=CGIARAD, DC=ORG” -Properties LastLogonDate, LastLogonTimeStamp, Modified | Where-Object {$\_.LastLogonDate -le ((Get-Date).AddDays(-180))} | Select Name, Username, LastLogonDate, Modified, LastLogonTimeStamp | Export-Csv "C:\Users\POAdmin\Documents\EndPoint\AD Cleanup\DormantComputers2(180Days).CSV"

#Number of Inactive/Dormant Users (180Days)

(Get-ADUser -Filter \* -SearchBase “OU=ICRAFHUB, DC=CGIARAD, DC=ORG” -Properties LastLogonDate, LastLogonTimeStamp, Modified | Where-Object {$\_.Modified -le ((Get-Date).AddDays(-180))} ).count

#List of Inactive/Dormant Users (180Days)

(Get-ADUser -Filter \* -SearchBase “OU=ICRAFHUB, DC=CGIARAD, DC=ORG” -Properties LastLogonDate, LastLogonTimeStamp, Modified, Enabled | Where-Object {$\_.Modified -le ((Get-Date).AddDays(-180))} ) | Select Name, Username, samAccountName, LastLogonDate, Modified, LastLogonTimeStamp, Enabled | Export-Csv "C:\Users\POAdmin\Documents\EndPoint\AD Cleanup\DormantUsersByDateofModification3.CSV"

#Number of Accounts with Passwords set not to Expire

(Get-ADUser -Filter \* -SearchBase “OU=ICRAFHUB, DC=CGIARAD, DC=ORG” -Properties PasswordNeverExpires | Where-Object {$\_.passwordNeverExpires -eq "true"} ).count

#List of Accounts with Passwords set not to Expire

(Get-ADUser -Filter \* -SearchBase “OU=ICRAFHUB, DC=CGIARAD, DC=ORG” -Properties PasswordNeverExpires | Where-Object {$\_.passwordNeverExpires -eq "true"} ) | Select Name, samAccountName, passwordNeverExpires | Export-Csv "C:\Users\POAdmin\Documents\EndPoint\AD Cleanup\PassNotExpire.CSV"

#Number of Disabled Accounts (2 months and above)

(Get-ADUser -Filter 'Enabled -eq $false' -SearchBase “OU=ICRAFHUB, DC=CGIARAD, DC=ORG” -Properties LastLogonDate, LastLogonTimeStamp, Modified | Where-Object {$\_.Modified -le ((Get-Date).AddDays(-60))} ).count

#List Of Disabled Accounts (2 months and above)

(Get-ADUser -Filter 'Enabled -eq $false' -SearchBase “OU=ICRAFHUB, DC=CGIARAD, DC=ORG” -Properties LastLogonDate, LastLogonTimeStamp, Modified | Where-Object {$\_.Modified -le ((Get-Date).AddDays(-60))} ) | Select Name, samAccountName, LastLogonDate, Modified, Enabled | Export-Csv "C:\Users\POAdmin\Documents\EndPoint\AD Cleanup\DisabledAccs(2 months).CSV"