MoveADObject.ps1 Version 1.0

Wednesday, April 27, 2022   5:42 PM

Brief

This script moves User Objects or Computer Objects from their current OU to another OU specified by the administrator.

Workflow

- The script removes "accidental deletion" protection on the object.
- The script then moves the computer name or user to the OU specified.
- The script then applies "accidental deletion" protection on the object.

How to run the script

Copy and paste the script onto your device or a network location. Whenever the script is open a PowerShell window in that location. If you navigate to the file explorer location that contains the file, then you can hold shift and click off to the side and select "Open PowerShell window here."
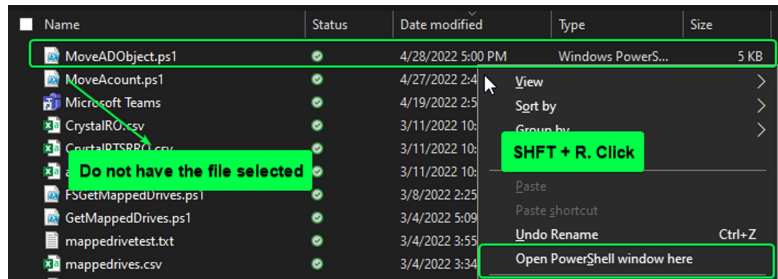
Now you can look to run the script.

Type the name of the script: .\MoveADOBject.ps1

Now depending on what you want to move, either add -computername "Name of the Computer" or -employeeAccount "Name of Employee" and finally -ouname "Where you want the Object to be" (this is mandatory). Then hit enter, and you will see some messages pop up like so:

You can not do both the Computername and EmployeeAccount at the same time. You can only do one or the other.

Example

I want to move the AD object Marge Simpson to a different OU. She is currently located in the OU "Service Accounts" as seen here:
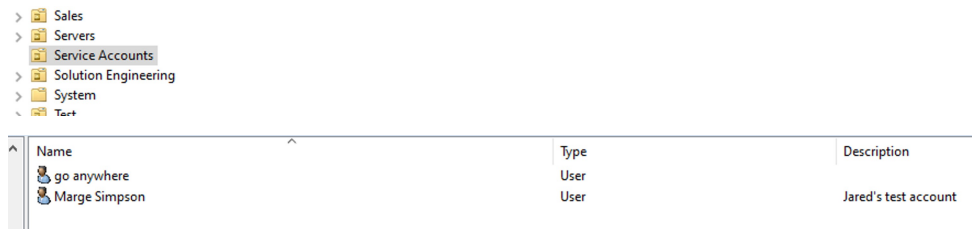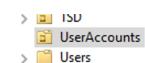

I input this command into PowerShell:

The command ran successfully as seen here:

And now Marge Simpson has been moved to the OU UserAccounts.

Name	Type	Description
Curtis Stubbs	User	Precision Tool Sales Representative
homer simpson	User	
Marge Simpson	User	Jared's test account

Caveats

You may need to change the execution policy on your computer. Let me know if that is the case.

For moving Computer objects you can only move a computer object to an OU under Client Computers.
So for example you could move a computer from the computers group to Windows 10 Desktops but not
to the computers group.