Migrate User’s Desktop Items to XenApp

# Overview

This Power shell script will move all user’s data from their current desktop folder to their "my documents" folder. It then creates a shortcut for any items that have been moved and places copies of that shortcut in their current desktop and the new desktop.

* Also deletes any shortcuts that have invalid target paths.
* This not only allows for Migration to xenapp but also cleans up the user’s current desktop items to make PS4 experience better.
* Doesn’t export shortcuts with targets on C: or D: drives

# Requirements

* Must be logged in with admin rights (\_ctx or \_adm accounts)
* Power shell script, needs to be run on vmupdates2

# Parameters

* **-UserName**: User to operate on
* **-LeaveFiles**: List of files to leave on the desktop**.** Default value is **"\*.ica","\*.cmd","\*.bat","\*.rdp","\*.vnc","\*.sap"**
* **-LogFile**: default logfile **O:\GBS\HelpDesk\Scripts\Logs\Xen Migrate Desktop.log**
* **-NoCleanUp**: This is a switch. If you supply this parameter then shortcuts that have invalid paths are not deleted. Even if the switch is supplied the shortcut isn’t copied…..
* **-DestDir**: Folder to copy data to, default is the “My documents” folder and has to be on the user’s M drive
* **-SourceDir**: Source to copy data from: default is “windows\desktop” on the user’s M drive
* **-NoShortcuts**: Switch, if supplied then no desktop shortcuts are created.

# Basic Flow

* Parse User Details from AD (Filter for HomePath) and set **HomeDir**
* Test for Source Dir and My Documents folder. If my documents dosen’t exist then create it.
* Parse desktop items using get-childitem
* For Each item in desktop Switch
  + Directory: Move to My docs and create shortcut in both locations. If the folder or file already exists then “**\_Xen\_Dessktop\_Migration**” is appended to the name
  + File: Move to My documents and create a shortcut in both locations. If the folder or file already exists then “**\_Xen\_Desktop\_Migration**” is appended to the name
  + Shortcut: If the target path is valid then Copy to new desktop. Otherwise delete the shortcut from both desktops. If the **Nocleanup** switch is specified then no deletion occurs.