

Lesson 3



Lab

Set FSLogix App Settings

- ***Windows Script***
- ***Modifies registry settings***

1

- CleanupInvalidSessions

In cases where a user's session terminates abruptly, ensures the profile can load properly.

2

- RoamRecycleBin

Creates a redirection for the user's specific recycle bin into the VHD(x) container.

3

- VHDCompactDisk

Compacts the VHD disk during the sign out operation to decrease the *Size On Disk* of the user's container.

• Modify FSLogix Apps Settings

- There are registry settings available for FSLogix. This script will set the following registry keys.

Lab 1 | Modify FSLogix Settings

```
> Windows Script stub.ps1 > ...
1  ∨ #description: Helpful script
2    #execution mode: IndividualWithRestart
3    #tags: Preview
4
5  ∨ <# Notes:
6    |   This script will do some things!
7    #>
8
9
10  $ErrorActionPreference = 'Stop'
11
12
```

✓ Begin by copying the Windows Script “Stub” file.

Tip:
Setting the **ErrorActionPreference** will ensure the script stops if there’s an error

1

- CleanupInvalidSessions

Registry Hive:

HKEY_LOCAL_MACHINE

Registry Path:

SOFTWARE\FSLogix\Apps

Value Name:

CleanupInvalidSessions

Value Type: DWORD

Enabled Value: 1

2

- RoamRecycleBin

Registry Hive:

HKEY_LOCAL_MACHINE

Registry Path:

SOFTWARE\FSLogix\Apps

Value Name:

RoamRecycleBin

Value Type: DWORD

Enabled Value: 1

3

- VHDCompactDisk

Registry Hive:

HKEY_LOCAL_MACHINE

Registry Path:

SOFTWARE\FSLogix\Apps

Value Name:

VHDCompactDisk

Value Type: DWORD

Enabled Value: 1

• Lab 1 | Modify FSLogix Settings

- Hint: The script will require three PowerShell commands to set the registry / key values.

Tip:

Use **Write-Output** before and after each command to provide feedback on what the script is doing and confirm success.

Lab 1 | Modify FSLogix Settings

Tip:

For this script, the registry values can be hard-coded to a value of **1**. But for scripts where you may want to use different values in different environments, you can define the values as secure variables at the customer account level.

The same script can then be used in each customer environment, pulling customer-specific values from the secure variables.

```
11 $VHDCompactDisk = $SecureVars.VHDCompactDisk
12 
13 Set-ItemProperty -Path HKLM:\Software\FSLogix\Apps -Type Dword -Name VHDCompactDisk -Value $VHDCompactDisk
14 
15
```

Modify FSLogix Apps Settings

Testing locally:

It's possible to test Windows scripts by running them locally if you have local admin access to your environment. However, note that scripted actions will ultimately run as the SYSTEM account, which can yield different results than running as a local admin.

Modify FSLogix Apps Settings

Testing in NMM:

When ready to test your script in NMM, commit your changes to your repository and sync to GitHub. Then initiate a sync in NMM, and your latest changes will be available in the Scripted Actions section.