

# How To Setup O365 OST VHD Storage Template

**Product:** ProfileUnity-FlexApp

**Product Version:** 6.7

**Updated:** February 7, 2018

## Description

This process will help you through the setup process of the O365 OST VHD storage template.

## Steps

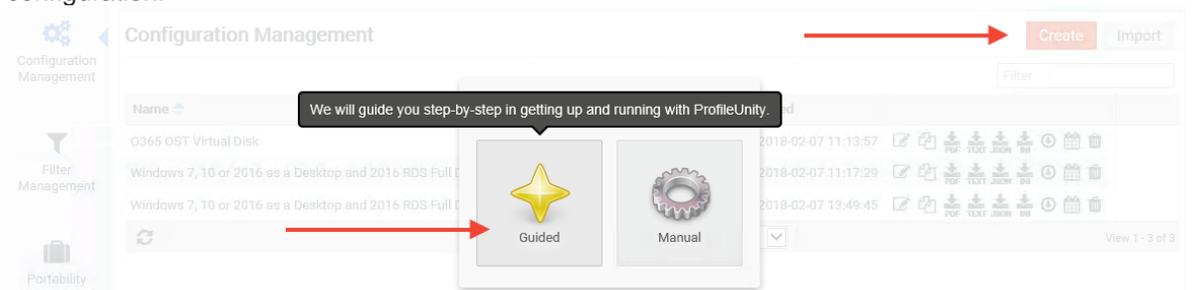
1. Login to the ProfileUnity server console as an Administrator.
2. Go to Administration>Templates.
3. Click **Import Template**



4. Select the *Template-Office 365 Outlook OST Storage Virtual Disk.json* file.
5. Template is imported and listed in grid.

Name	Created	Modified	
Office 365 Outlook OST Storage Virtual Disk - Imported	2018-02-07 11:11:43	2018-02-07 11:11:43	[Edit] [Delete] [Download]
Outlook Search Index for RDS	2017-07-08 10:26:20	2017-12-11 09:59:37	[Edit] [Delete] [Download]
Outlook Search Index for Windows 7, Windows 10 and 2016 as a Desktop	2017-07-08 10:27:52	2017-12-11 09:59:37	[Edit] [Delete] [Download]
Windows 7, 10 or 2016 Migration into Amazon WorkSpaces	2017-07-12 14:52:53	2017-12-11 09:59:37	[Edit] [Delete] [Download]
Windows 7, 10 or 2016 as a Desktop and 2016 RDS Full Desktop	2017-07-26 09:57:00	2017-12-11 09:59:37	[Edit] [Delete] [Download]
Windows 7, 10 or 2016 as a Desktop and 2016 RDS Full Desktop ProfileDisk	2017-07-27 09:57:50	2017-12-11 09:59:37	[Edit] [Delete] [Download]

6. Go to **Configuration Management** and click **Create** to create a new Guided configuration.



7. Accept the defaults on the Settings tab.

8. On the Template tab, select the following template from the dropdown:

**Office 365 Outlook OST Storage Virtual Disk - Imported**

## Guided Setup

Settings Template Variables Finish

### Select Template for Configuration



Please select a template to base this configuration on before proceeding.

#### Template Library

Office 365 Outlook OST Storage Virtual Disk - Imported

✔ This template has all dependencies intact.

#### Template Description

This template stores the Office 365 Outlook OST file on a virtual disk outside of the profile and outside ProfileDisk.

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9. Click **Next** to proceed to the variables tab.
10. Here you will specify the shared network path/location that the Office 365 VHD will be stored, per user

## Guided Setup

Settings Template Variables Finish

### Assign Values to Variables



Please provide values to the variables contained within this template.

#### Home Share REQUIRED

*ProfileUnity needs to know the network path to your users home directories. If you don't have a home directory for each user, please enter in a valid network path that ProfileUnity can use for storing the users O365 virtual disk. This path must be unique per user. When specifying a network share, this path often ends with %USERNAME% to insure each users path is unique. For example \\server.domain.com\share\%username%*

\\flex2012r2.lwlqa.int\share\%username%

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11. After specifying, click **Next** to proceed to the Finish tab.

- Click **Finish** to complete the config creation.
- Once created, the config will appear in the **Configuration Management** grid.

**Configuration Management** Create Import

Filter

Name	Created	Modified	
O365 OST Virtual Disk	2018-02-07 11:13:57	2018-02-07 11:13:57	
Windows 7, 10 or 2016 as a Desktop and 2016 RDS Full Desktop	2018-02-07 11:17:29	2018-02-07 11:17:29	
Windows 7, 10 or 2016 as a Desktop and 2016 RDS Full Desktop ProfileDisk	2018-02-07 13:49:45	2018-02-07 13:49:45	

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- Click on the Configuration name to see the Modules that have been setup for this Configuration

**Edit Configuration** O365 OST Virtual Disk Update

- There should be two modules setup for the *Office 365 Outlook OST Storage Virtual Disk - Imported* config – Virtual Disks and User Defined Scripts. Click on each module and confirm the module was setup correctly, appearing similar to the examples given below.

### Virtual Disk

**Edit Configuration** O365 OST Virtual Disk Update

Virtual Disks Add Virtual Disk Rule

Order	Mount Location	Mount Path	Storage Type	Virtual Disk Path	Size (GB)	Compression	Type
1	Mount to Path	%USERPROFILE%\AppData\Local\Microsoft\Outlook	Microsoft VHD Image	\\flex2012r2.lwqa.int\share%\susename%\O365_VHD\O365_OST_%susename%.vhd	50		Expandable

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### User Defined Scripts

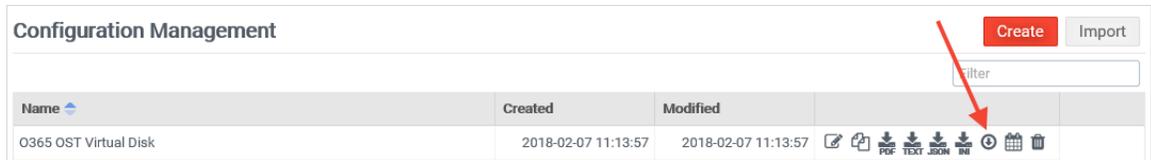
**Edit Configuration** O365 OST Virtual Disk Update

User Defined Scripts Add User Defined Script Rule

Order	Description	Execute	Type	File	Run in Process
1	Move Existing Out...	Before ProfileUnity at Logon	Executable	%systemroot%\system32\cmd.exe /c move "%USERPROFILE%\AppData\Local\Microsoft\Outlook" "%USERPROFILE%\AppData\Local\Microsoft\Outlook..."	

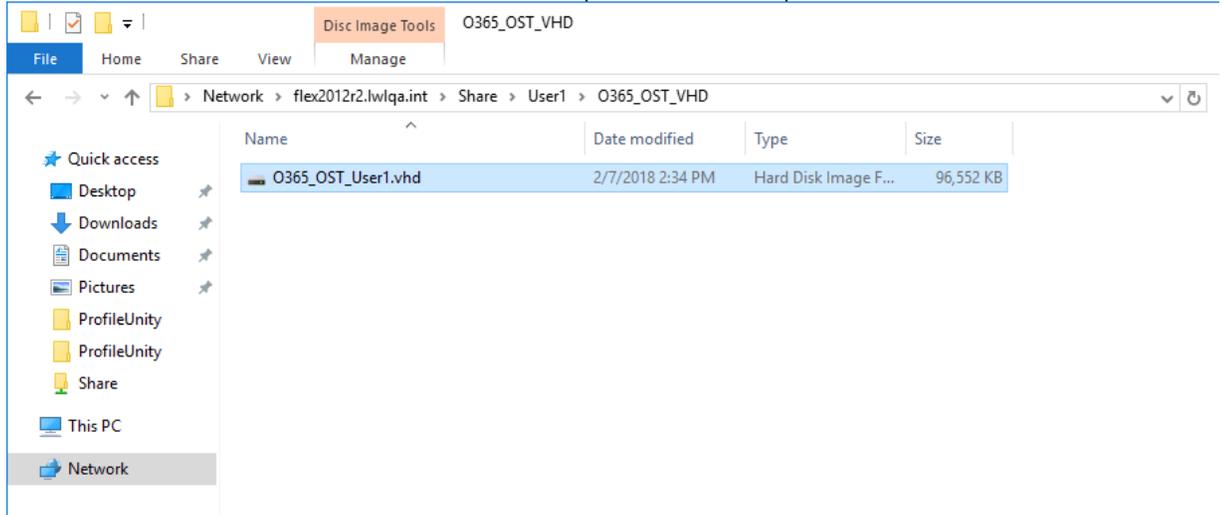
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- Once settings/paths are confirmed, click Update to be taken back to the main **Configuration Management** grid.
- Click the small down arrow icon to deploy this configuration to your ProfileUnity NETLOGON directory.

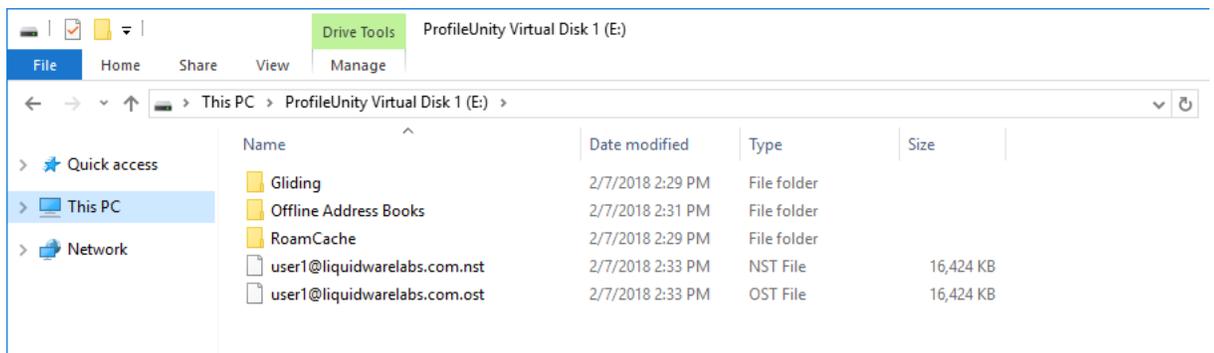


*Note: This configuration needs to run first in order to function correctly. The ProfileUnity Client processes configurations in alphabetical order so please ensure it is named accordingly in your setup.*

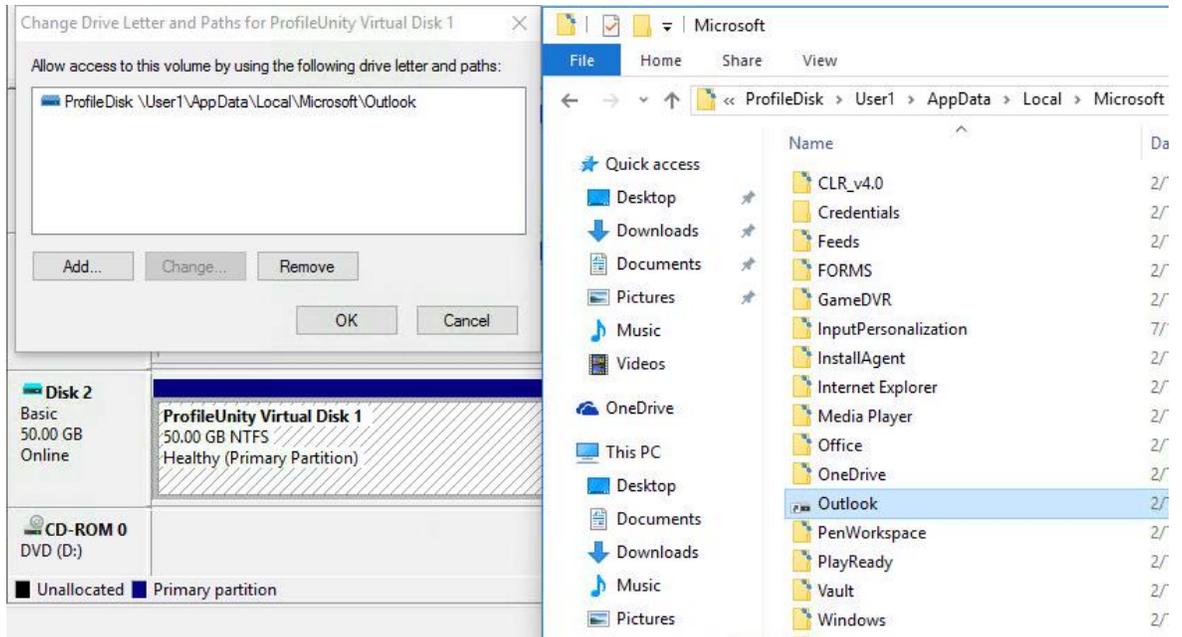
18. Once deployed, login to your ProfileUnity Client VM.
19. After you are logged into the system open Outlook 365 and complete any additional setup required.
20. You can now see the Virtual Disk created in the specified network path...



...and within the contents of the Virtual Disk contain the User's OST/Outlook data.



21. You can also find the mount point to this location within the User's Profile directory.



22. Setup is now verified and complete.