

# **Scripted Event Documentation - Microsoft Office**

Virtual Desktop Service

Toby vanRoojen December 08, 2020

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# **Scripted Event Documentation - Microsoft Office**

# **Overview**

NetApp VDS includes a library of pre-defined scripted events that can be used directly in VDS environments and/or duplicated and used as the building blocks for custom scripted events.

For this application, this article covers both the install and uninstall action. For each of these two actions, there is a summary of the script and an example of an activity (trigger) that can be applied to implement the script.

#### Jump to Section:

- Install Script
- Install Activity
- Uninstall Script
- Uninstall Activity

This script package installs/uninstalls *Microsoft Office* using the Chocolatey package manager (https://chocolatey.org/) to do the deployment. Chocolatey is deployed by VDS when VMs are created but this script will also check and install Chocolatey as a prerequisite if it is missing.



This Microsoft Office 365 install script does not include Microsoft Teams or Microsoft One Drive. These are included as stand-alone automated scripts to allow for greater flexability as some deployments do not require these applications. This deployment can be copied and edited to include them (or to change any other Office Deployment Tool settings) by editing the .ps1 file to input different values into the xml config file.

# **Install Script**

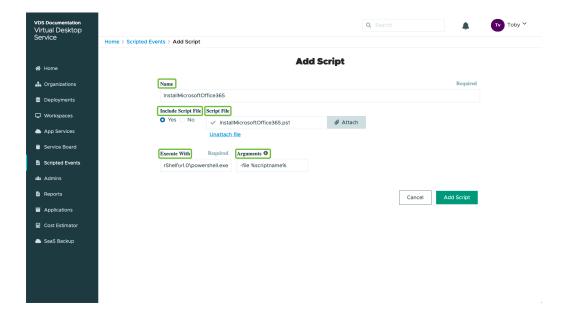
## **Suggested Add Script Settings for Install**



Built-in scripted events such as this one are pre-populated, can't be edited and don't need to be created. These "Suggested Add Script Settings" are simply for reference. To learn how to link this script to an activity, jump to the Suggested Add Activity Settings section below.

- Name: Enter InstallMicrosoftOffice365
- Include Script File: Select Yes
- Script File: Select script file and upload (InstallMicrosoftOffice365.ps1)
- Execute With: Enter C:\Windows\system32\WindowsPowerShell\v1.0\powershell.exe

#### **Add Script Dialog Window Screenshot**



## **Suggested Add Activity Settings for Install**



This example activity will install this application when the app is added to the Workspace in the VDS interface. VDS Scripted Events offers many other types of activity triggers such as "Create Server" which could be used as an alternative to the "Application Install" Event Type. Using "Create Server" would simply run this app install against all newly created VMs in VDS. "Create Server" and other triggers are documented and can be explored here.

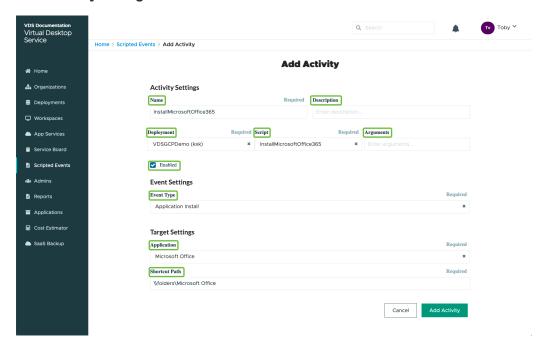


In order for a script in the repository to take any action, an activity must be created to associate that script with a selected trigger. In this case, the activity will link the existing script to the *Application Install* trigger. Once configured, the action of adding this application to a workspace (from the *Workspace > Applications* page in VDS) will trigger this script to install this application on all appropriate session hosts in the selected deployment.

#### To create an Activity and link this script to an action:

- 1. Navigate to the Scripted Events section in VDS
- 2. Under Activities click + Add Activity
- 3. In the opened dialog window enter the following information:
  - Name: Enter InstallMicrosoftOffice365
  - Description: Optionally enter a description
  - Deployment Select the desired deployment from dropdown
  - Script: Select InstallMicrosoftOffice365 from the dropdown
  - Arguments: Leave blank
  - Enabled checkbox: Check the box
  - Event Type: Select Application Install from dropdown
  - Application: Select Microsoft Office from dropdown
  - Shortcut Path: Enter \\folders\Microsoft Office

#### **Add Activity Dialog Window Screenshot**



# **Uninstall Script**

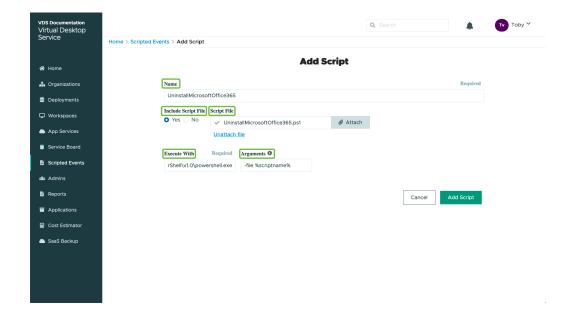
## **Suggested Add Script Settings for Uninstall**



Built-in scripted events such as this one are pre-populated, can't be edited and don't need to be created. These "Suggested Add Script Settings" are simply for reference. To learn how to link this script to an activity, jump to the Suggested Add Activity Settings section below.

- Name: Enter UninstallMicrosoftOffice365
- Include Script File: Select Yes
- Script File: Select script file and upload (UninstallMicrosoftOffice365.ps1)
- Execute With: Enter C:\Windows\system32\WindowsPowerShell\v1.0\powershell.exe

#### **Add Script Dialog Window Screenshot**



## **Suggested Add Activity Settings for Uninstall**

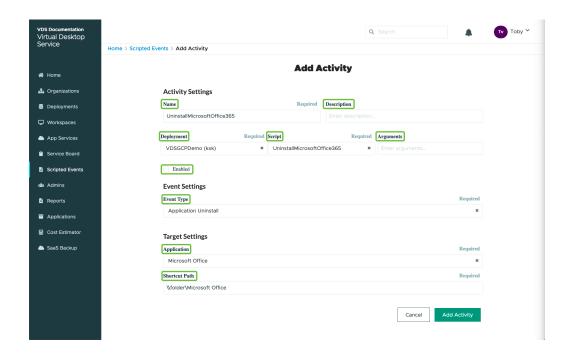


In order for a script in the repository to take any action, an activity must be created to associate that script with a selected trigger. In this case, the activity will link the existing script to the *Application Install* trigger. Once configured, the action of adding this application to a workspace (from the *Workspace > Applications* page in VDS) will trigger this script to install this application on all appropriate session hosts in the selected deployment.

#### To create an Activity and link this script to an action:

- 1. Navigate to the Scripted Events section in VDS
- 2. Under Activities click + Add Activity
- 3. In the opened dialog window enter the following information:
  - Name: Enter UninstallMicrosoftOffice365
  - Description: Optionally enter a description
  - Deployment Select the desired deployment from dropdown
  - Script: Select UninstallMicrosoftOffice365 from the dropdown
  - · Arguments: Leave blank
  - Enabled checkbox: Check the box
  - Event Type: Select Application Uninstall from dropdown
  - Application: Select Microsoft Office from dropdown
  - Shortcut Path: Enter \\folders\Microsoft Office

#### **Add Activity Dialog Window Screenshot**



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