



# Scripted Event Documentation - Microsoft Office

## Virtual Desktop Service

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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 flexibility 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

VDS Documentation  
Virtual Desktop  
Service

Home > Scripted Events > Add Script

### Add Script

**Name** Required  
InstallMicrosoftOffice365

**Include Script File** Script File  
☒ Yes ☐ No  **Attach**  
[Unattach file](#)

**Execute With** Required **Arguments** Optional  
rShell\v1.0\powershell.exe -file %scriptname%

**Cancel** **Add Script**

## 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

The screenshot shows the 'Add Activity' dialog window. The interface includes a sidebar with navigation options like Home, Organizations, Deployments, Workspaces, App Services, Service Board, Scripted Events, Admins, Reports, Applications, Cost Estimator, and SaaS Backup. The main content area is titled 'Add Activity' and contains the following sections:

- Activity Settings:**
  - Name:** InstallMicrosoftOffice365
  - Description:** Enter description...
  - Deployment:** VDSGCPDemo (kxk)
  - Script:** InstallMicrosoftOffice365
  - Arguments:** Enter arguments...
  - Enabled:** ☒
- Event Settings:**
  - Event Type:** Application Install
- Target Settings:**
  - Application:** Microsoft Office
  - Shortcut Path:** \\folders\Microsoft Office

At the bottom right, there are 'Cancel' and 'Add Activity' buttons.

## 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

VDS Documentation  
Virtual Desktop  
Service

Home > Scripted Events > Add Script

### Add Script

**Name** Required  
UninstallMicrosoftOffice365

**Include Script File** **Script File**  
☒ Yes ☐ No  
UninstallMicrosoftOffice365.ps1 [Attach](#)  
[Unattach file](#)

**Execute With** Required **Arguments** 0  
rShell\v1.0\powershell.exe -file %scriptname%

[Cancel](#) [Add Script](#)

## 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

VDS Documentation  
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Service

Home

Organizations

Deployments

Workspaces

App Services

Service Board

Scripted Events

Admins

Reports

Applications

Cost Estimator

SaaS Backup

Search

TV Toby

Home > Scripted Events > Add Activity

Add Activity

Activity Settings

Name

Required

Description

UninstallMicrosoftOffice365

Enter description...

Deployment

Required

Script

Required

Arguments

VDSGCPDemo (kok)

UninstallMicrosoftOffice365

Enter arguments...

Enabled

Event Settings

Event Type

Required

Application Uninstall

Target Settings

Application

Required

Microsoft Office

Shortcut Path

Required

\\folder\Microsoft Office

Cancel

Add Activity

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