



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
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Home > Scripted Events > Add Script

Add Script

Name Required
InstallMicrosoftOffice365

Include Script File Script File
☒ Yes ☐ No
 ✓ InstallMicrosoftOffice365.ps1 Attach
[Unattach file](#)

Execute With Required **Arguments** 0
 rShell\vt1.0\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. On the left is a dark sidebar with navigation links: Home, Organizations, Deployments, Workspaces, App Services, Service Board, Scripted Events (highlighted), Admins, Reports, Applications, Cost Estimator, and SaaS Backup. The main content area has a top bar with a search box, a bell icon, and a user profile 'Toby'. Below the top bar is a breadcrumb 'Home > Scripted Events > Add Activity'. The dialog title is 'Add Activity'. It contains three sections: 'Activity Settings' with fields for Name (InstallMicrosoftOffice365), Description (placeholder: Enter description...), Deployment (VDSGCPDemo (kxk)), Script (InstallMicrosoftOffice365), and Arguments (placeholder: Enter arguments...); an 'Enabled' checkbox; 'Event Settings' with Event Type (Application Install); and 'Target Settings' with Application (Microsoft Office) and Shortcut Path (\folders\Microsoft Office). At the bottom right 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

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

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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