



Scripted Event Documentation - Microsoft Teams for WVD

Virtual Desktop Service

Toby vanRoojen
December 09, 2020

This PDF was generated from <https://docs.netapp.com/us-en/virtual-desktop-service/scriptlibrary.MicrosoftTeamsWVD.html> on December 10, 2020. Always check docs.netapp.com for the latest.

Table of Contents

- Scripted Event Documentation - Microsoft Teams for WVD 1
 - Overview 1
 - Install Script..... 1
 - Uninstall Script 4

Scripted Event Documentation - Microsoft Teams for WVD

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 Teams WVD* 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 Teams install is specifically configured for deployments into a WVD environment. [A different Microsoft Teams script](#) is provided for RDS deployments.

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 `InstallMicrosoftTeamsWVD`
- **Include Script File:** Select `Yes`
- **Script File:** Select script file and upload (`InstallMicrosoftTeamsWVD.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
InstallMicrosoftTeamsWVD

Include Script File Script File
☒ Yes ☐ No ☐ InstallMicrosoftTeamsWVD.ps1

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

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 **InstallMicrosoftTeamsWVD**
 - **Description:** Optionally enter a description
 - **Deployment** Select the desired deployment from dropdown
 - **Script:** Select **InstallMicrosoftTeamsWVD** from the dropdown
 - **Arguments:** Leave blank

- **Enabled checkbox:** Check the box
- **Event Type:** Select Application Install from dropdown
- **Application:** Select Microsoft Teams WVD from dropdown
- **Shortcut Path:** Enter \\shortcut\Microsoft Teams WVD.lnk

Add Activity Dialog Window Screenshot

[scriptlibrary.activity.InstallMicrosoftTeamsWVD] |

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 `UninstallMicrosoftTeamsWVD`
- **Include Script File:** Select `Yes`
- **Script File:** Select script file and upload (`UninstallMicrosoftTeamsWVD.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
UninstallMicrosoftTeamsWVD

Include Script File Script File
☒ Yes ☐ No

☒ UninstallMicrosoftTeamsWVD.ps1
[Unattach file](#)

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

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 `UninstallMicrosoftTeamsWVD`
 - **Description:** Optionally enter a description
 - **Deployment** Select the desired deployment from dropdown
 - **Script:** Select `UninstallMicrosoftTeamsWVD` from the dropdown
 - **Arguments:** Leave blank
 - **Enabled checkbox:** `Check` the box
 - **Event Type:** Select `Application Uninstall` from dropdown
 - **Application:** Select `Microsoft Teams WVD` from dropdown
 - **Shortcut Path:** Enter `\\shortcut\Microsoft Teams WVD.lnk`

Add Activity Dialog Window Screenshot

[scriptlibrary.activity.UninstallMicrosoftTeamsWVD] |

Copyright Information

Copyright © 2020 NetApp, Inc. All rights reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means-graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system-without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP “AS IS” AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

RESTRICTED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.277-7103 (October 1988) and FAR 52-227-19 (June 1987).

Trademark Information

NETAPP, the NETAPP logo, and the marks listed at <http://www.netapp.com/TM> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.