



Scripted Event Documentation - Nvidia Cuda Drivers

Virtual Desktop Service

Toby vanRoojen
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Scripted Event Documentation - Nvidia Cuda Drivers

Global Scripts 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.

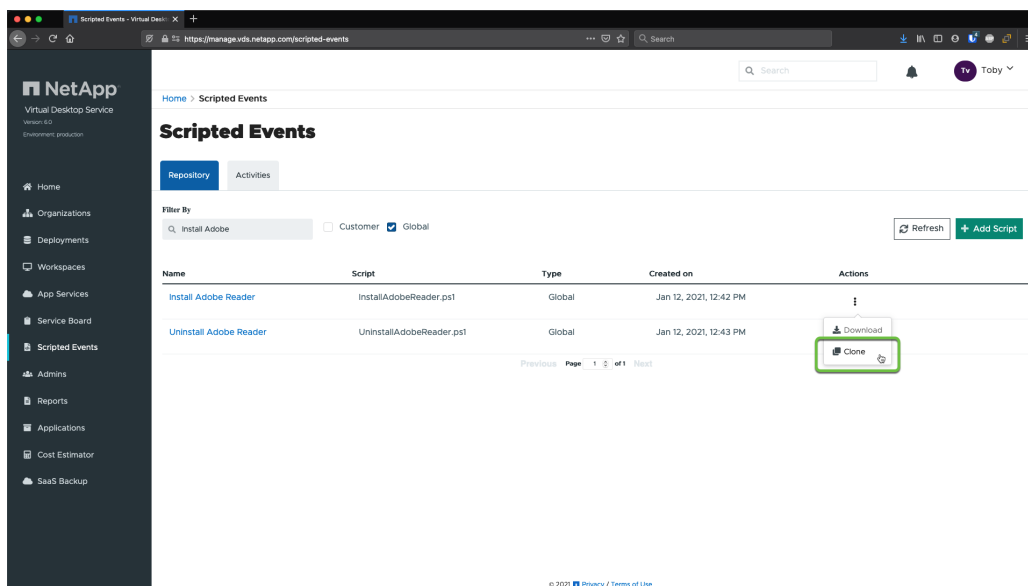
For this application, this article covers both the install/enable and uninstall/disable action.

Global Script Use

Built-in scripted events such as this one are pre-populated, checking the "global" filter checkbox will display them.

Global Scripted Events such as this one are read-only. They can be used as-is or the "Clone" function can be used to create a customer copy for editing and use.

The Clone button is found in the action menu on the Scripted Events page.



Nvidia Cuda drivers overview

This script package installs/uninstalls *Nvidia Cuda Drivers* 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.

Add activity dialog window screenshot

Add Activity

Activity Settings

Name Required **Description** Required

InstallNvidiaCudaDrivers Enter description...

Deployment Required **Script** Required **Arguments** Required

VDSGCPDemo (xxx) x InstallNvidiaCudaDrivers x Enter arguments...

☒ **Enabled**

Event Settings

Event Type Required

Manual x

Target Settings

Target Type

☐ App Services & Clients ☒ Servers

Managed Servers

4 item(s) selected Show Clear

Filter By

☒ **Name**

☒ CWMGR1

☒ CWT1

☒ CWT2

☒ NYMMTSD1

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Cancel Add Activity

Add Manual activity

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 example activity runs when the VDS admin manually triggers the script.

VDS scripted events offers many other types of activity triggers such as *Create Server* which could be used as an alternative to the *Manual* event type. Using *Create Server* would simply execute this script on all newly created VMs in VDS. *Create Server* and other triggers are documented and can be explored [here](#).

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:** Name this activity
 - **Description:** Optionally enter a description
 - **Deployment** Select the desired deployment from dropdown
 - **Script:** Select the install (or uninstall) script from the dropdown. This could be the global script or customer script you've cloned and customized.
 - **Arguments:** Leave blank
 - **Enabled checkbox:** Check the box
 - **Event Type:** Select *Manual* from dropdown
 - **Target Type:** Select the *Servers* radio button
 - **Managed Servers:** Check the box for each VM that should receive this uninstall.

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