



# **Scripted Event Documentation - Nvidia Cuda Drivers**

## **Virtual Desktop Service**

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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.

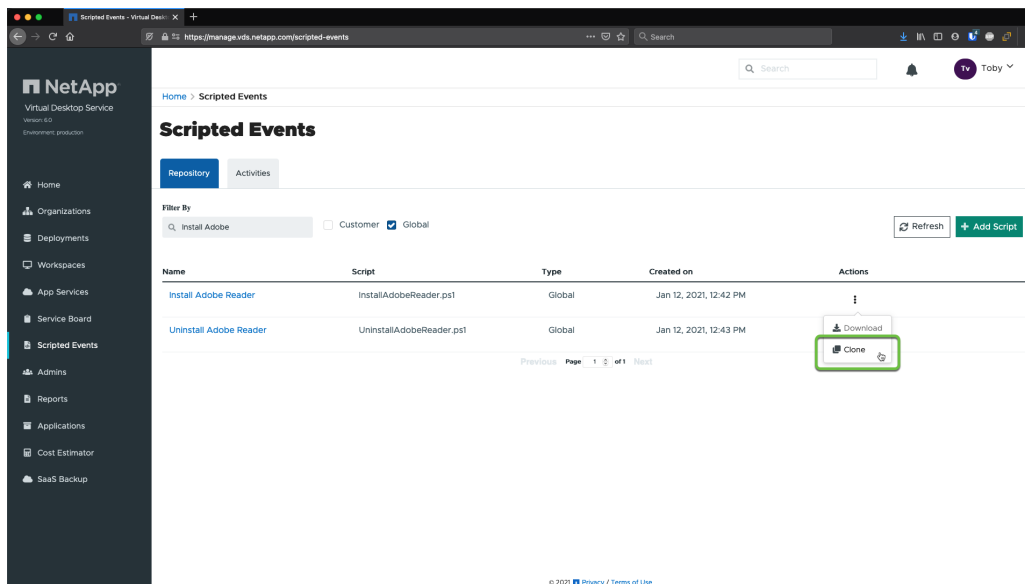
For this application, this article covers both the install/enable and uninstall/disable action.

## 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

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

VDSGCPDemo (xxx)  InstallNvidiaCudaDrivers

☒ **Enabled**

**Event Settings**

**Event Type** Required

Manual

**Target Settings**

**Target Type**

☐ App Services & Clients ☒ Servers

**Managed Servers**

☒ 4 item(s) selected [Show](#) [Clear](#)

**Filter By**

☒ **Name**

☒ CWMGR1

☒ CWT1

☒ CWT2

☒ NYMMTSD1

[Previous](#) [Page 1 of 1](#) [Next](#)

[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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