



# **Scripted Event Documentation - AVD Screen Capture Protection**

Virtual Desktop Service

NetApp  
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# Scripted Event Documentation - AVD Screen Capture Protection

## 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.

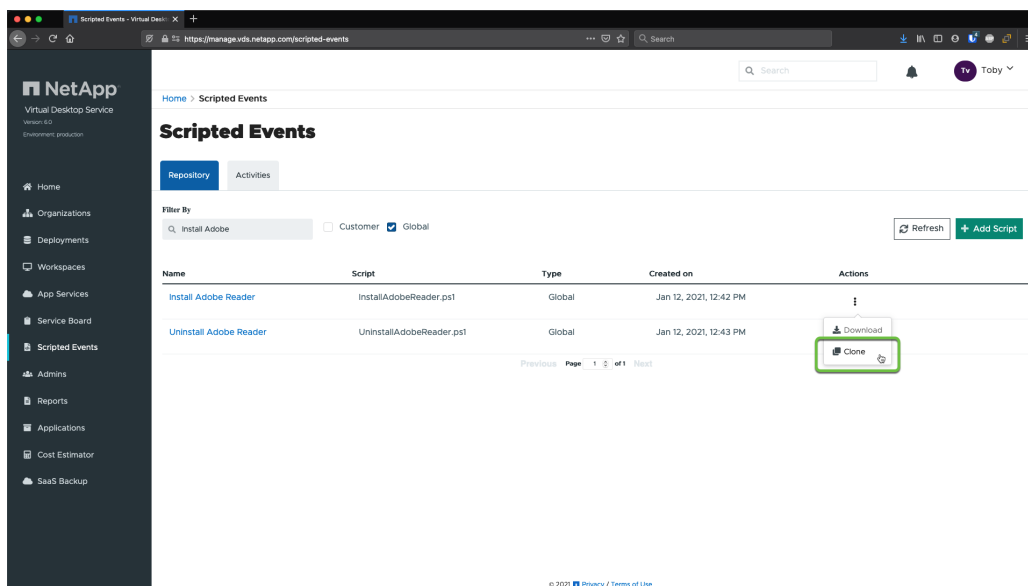
For this application, this article covers both the install/enable and uninstall/disable action.

## 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.



## AVD Screen Capture Protection overview

This script package enables/disables the native AVD feature *screen capture protection* by executing the (relevant) command with Powershell:

Enable:

```
reg add "HKLM\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services" /v fEnableScreenCaptureProtection /t REG_DWORD /d 1
```

Disable:

```
reg delete "HKLM\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services" /v
```

```
fEnableScreenCaptureProtection /f
```

Microsoft documentation on this AVD feature can be found here:

<https://docs.microsoft.com/en-us/azure/virtual-desktop/security-guide#session-host-security-best-practices>

## Add activity dialog window screenshot

The screenshot shows the 'Add Activity' dialog in the NetApp Virtual Desktop Service console. The left sidebar contains navigation links: Home, Organizations, Deployments, Workspaces, App Services, Service Board, Scripted Events (selected), Admins, Reports, Applications, Cost Estimator, and SaaS Backup. The main content area is titled 'Add Activity' and includes the following sections:

- Activity Settings:**
  - Name:** Manually Enable WVD Screen Capture Protection
  - Description:** Enter description...
  - Deployment:** VDM5azuredemo.onmicrosoft.com (uxv)
  - Script:** Enable WVD Screen Capture Protection (Global)
  - Arguments:** Enter arguments...
  - Enabled:** ☒
- Event Settings:**
  - Event Type:** Manual
- Target Settings:**
  - Target Type:** App Services & Clients (selected), Servers
- Managed Servers:**
  - 3 item(s) selected
  - Filter By: Keyword
  - Table with columns: Name, UXV, CWMGR1, TCSNTSD1, TCSNTS1, TCSNTS2. TCSNTS1 and TCSNTS2 are selected.

At the bottom, there are 'Previous', 'Page 1 of 2', and 'Next' navigation links, along with 'Cancel' and 'Add Activity' buttons.

## 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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