



# **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.

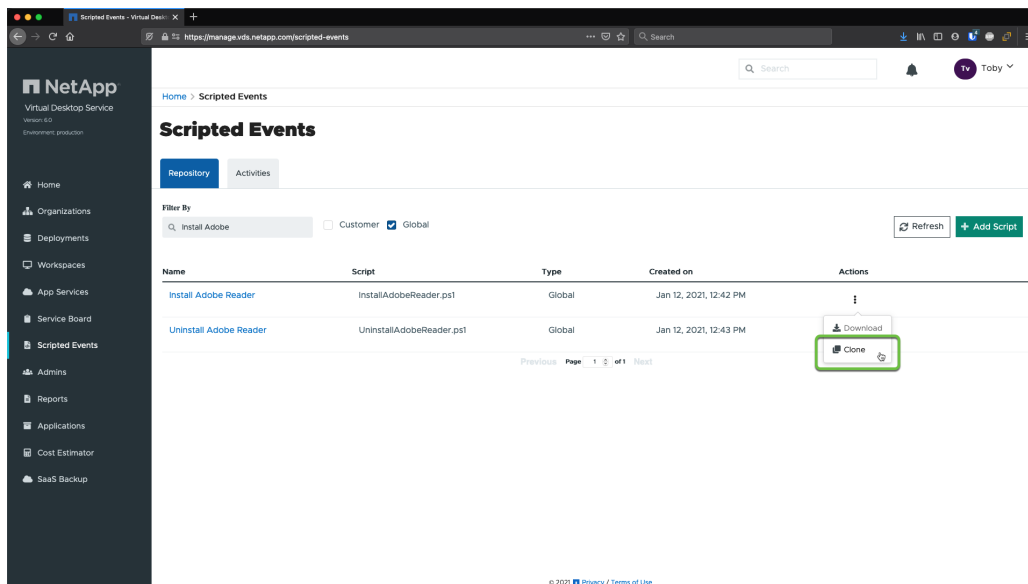
For this application, this article covers both the install/enable and uninstall/disable action.

## 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 form is filled with the following details:

- Activity Settings:** Name: Manually Enable WVD Screen Capture Protection; Description: Enter description...
- Deployment:** VDMsazuredemo.onmicrosoft.com (uxv)
- Script:** Enable WVD Screen Capture Protection (Global)
- Arguments:** Enter arguments...
- Event Settings:** Event Type: Manual
- Target Settings:** Target Type: Servers
- Managed Servers:** 3 item(s) selected: TCSNTS1, TCSNTS2

## 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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