SCCM – Disable Teams GPU hardware acceleration PS

Prerequisites:

Teams installed

PowerShell script

1) Create a new Application

💼 Create Application Wizard	1	\times
General		ጽ
General General Information Software Center Deployment Types Summary Progress Completion	Specify settings for this application Applications contain software that you can deploy to users and devices in your Configuration Manager environment. Applications can contain multiple deployment types that customize the installation behavior of the application.	
	Automatically detect information about this application from installation files: Type: Windows Installer (*.msi file) Location: Example: \\Server\Share\File Browse Example: \\Server\Share\File	
	< Previous Next > Summary Cancel	

2) Manually specify the application information

General Information Software Center		
Deployment Types immary ogress	Applications conta Applications can o	ain software that you can deploy to users and devices in your Configuration Manager environment contain multiple deployment types that customize the installation behavior of the application.
ompletion	 Automatically of 	detect information about this application from installation files:
	Type:	Windows Installer (*.msi file)
	Location:	Browse Example: \\Server\Share\File
	Manually spec	ify the application information
	Manually spec	ify the application information

3) Type in name information etc.

Treate Application Wizard	3		×
General Informat	tion		ዮ
General General Information Software Center	Specify information a	about this application	
Summany	Name:	Disable Teams GPU Hardware acceleration PS	
Progress	Administrator comments:	Disable Teams GPU Hardware acceleration PS	$\hat{}$
Completion	Publisher:	Software version: 02102022	
	Optional reference:		
	Administrative categories:	Select	
	Date published:	2/10/2022	
	Specify the administrative us Owners:	sers who are responsible for this application. Brian Cerveny Browse	
	Support contacts:	Brian Cerveny Browse	
	G	< Previous Next > Summary Cance	el

4) Click Next

5) Enter in any of the following details:

🛅 Create Application Wizard	d	×
Software Center	٨	2
General General Information	Specify the Software Center entry	
Software Center Deployment Types Summary Progress	Specify information about how you want to display this application to users when they browse the Software Center. To provide information in a specific language, select the language before you enter a description.	
Completion	Selected language: English (United States) default ~ Add/Remove	
	Localized application name: Disable Teams GPU Hardware acceleration PS	
	User categories: Edit	
	User documentation: Browse	
	Link text:	
	Privacy URL:	
	Localized description:	
	Disable Teams GPU Hardware acceleration PS	
	×	
	Keywords: Disable Teams GPU Hardware acceleration PS	
	Icon: Browse	
	Display this as a featured app and highlight it in the company portal	
	< Previous Next > Summary Cancel	

- 6) Click Next
- 7) Click on Add

<image/>	to Create Application Wizar	ard	×
General Information Software Center Deployment Types Completion Co	Deployment Typ	/pes	R
Deployment Types Summary Progress Completion Pinty Name Type Languages There are no items to show in this view. Add	General General Information Software Center	Configure deployment types and the priority in which they will be applied for application	or this
Progress Completion Filter Priority Name Type Languages There are no items to show in this view. Add	Deployment Types Summary	Deployment types include information about the installation method and the source files for this application.	
Filter Priority Name Type Languages There are no items to show in this view. Image: Comparison of the state o	Progress Completion	Deployment types: Increase Priority Decrease Priority	ority
Priority Name Type Languages There are no items to show in this view. Add Item Copy Delete		Filter	2
< Previous Next > Summary Cancel		Priority Name Type Languages There are no items to show in this view. Add	Delete

- 8) Click on drop-down for Type
- 9) Click on Script installer

法 Create Deployment Type Wizard

General		ş
General Import Information General Information Requirements	Specify settings for this deployment type Deployment types include information about the installation method and source files for this application.	
Summary Progress	Type: Windows Installer (*.msi file) Windows Installer (*.msi file) Windows app package (*.appx, *.appxbundle, *.msix, *.msixbundle)	~
Completion	 Automatically Windows app package (n the Windows Store) Script Installer Location: Microsoft Application Virtualization 4 Microsoft Application Virtualization 5 Windows Phone app package (n the Windows Phone Store) App Package for iOS ("ipa file) App Package for iOS from App Store App Package for Android (".apk file) App Package for Android on Google Play Mac OS X Web Application Windows Installer through MDM (".msi) Task Sequence 	
	< Previous Next > Summary Ca	ncei

10) Click on Next

11) Enter in name information etc

📑 Create Deployment Type Wizard

General Informat	tion		Ł
General General Information	Specify general info	ormation for this deployment type	
Content			
Detection Method	Applications and have an	un mis an af dan la maat tuman. Dan la maat tuman include links to pantant and pattings that	
User Experience	specify how the content is	delivered.	
Requirements			
Dependencies	Name:	PS Disable Teams GPU hardware acceleration	
Summary	Administrator comments:	PS Disable Teams GPU hardware acceleration	
Progress			
Completion	Languages:	Select	
	6		

12) Click Next

13) Browse to your source UNC share

📷 Create Deployment Type	Wizard		×
Content		5	J
General General Information	Specify information about the	e content to be delivered to target devices	
Detection Method User Experience Requirements	Specify the location of the deployment ty devices. All the contents in the path spec	pe's content and other settings that control how content is delivered to target offied will be delivered.	
Dependencies	Content location:	\\MECM01\source\Scripts\PS\Disable Teams GF Browse	
Summary	Persist content in the client cache		
Progress			
Completion	Specify the command used to install this	content.	
	Installation program:	Browse	
	Installation start in:		
	Configuration Manager can remove instal	llations of this content if an uninstall program is specified below.	
	Uninstall program:	Browse	
	Uninstall start in:		
	Run installation and uninstall program	n as 32-bit process on 64-bit clients.	
	6		
		< Previous Next > Summary Cancel	

14) Browse to your PS script

15) Click the drop down



16) Change from EXE to All Files

17) Click on your PS script

📄 bc	2/10/2022 9:30 AM	Te
TeamsDisableGPUDesktopSettings3	2/10/2022 9:38 AM	W



18) Click Open

Content location:	\\MECM01\source\Scripts\PS\Disable Teams GF	Browse
Persist content in the client cache		
Specify the command used to install this	content.	
Installation program:	" TeamsDisableGPUDesktopSettings3.ps1"	Browse
Installation start in:		

Configuration Manager can remove installations of this content if an uninstall program is specified below.

19) Note: for the installation program I used the following:

Powershell.exe -ExecutionPolicy ByPass -File TeamsDisableGPUDesktopSettings3.PS1

20) Click on Add Clause

📑 Create Deployment Type Wizard

Detection Meth	od	ନ
General General Information Content	Specify how this deployment type is detected	
Detection Method User Experience Requirements	Specify how Configuration Manager determines whether this deployment type is already present on a device. This detection occurs before the content is installed or when software inventory data is collected.	
Dependencies Summary	Configure rules to detect the presence of this deployment type: Connector (Clause) Add Clause	
Progress Completion	Connector (Cause / Federal Cause) Edit Clause) Delete Clause Group	
	Ungroup Use a custom script to detect the presence of this deployment type:	
	Script type: Edit Script length:	
21)	< Previous Next > Summary Cance	el

×

22) Enter in the following, highlighted text

📃 Detection Rule

Create a rule that indicates the presence of this application.

Setting Type:	File System	\sim

Specify the file or folder to detect this application.

Path: C:\TeamsUpdated Browse File or folder name: test.txt Image: This file or folder is associated with a 32-bit application on 64-bit systems. Image: The file system setting must exist on the target system to indicate presence of this application One file system setting must satisfy the following rule to indicate the presence of this application Image: Property: Date Modified Operator: Equals Value: Image: The file system setting must exist on the target system to indicate the presence of this application	Туре:	File 🗸	
File or folder name: test.txt This file or folder is associated with a 32-bit application on 64-bit systems. The file system setting must exist on the target system to indicate presence of this application The file system setting must satisfy the following rule to indicate the presence of this application Property: Date Modified Operator: Equals Value:	Path:	C:\TeamsUpdated	Browse
 This file or folder is associated with a 32-bit application on 64-bit systems. The file system setting must exist on the target system to indicate presence of this application The file system setting must satisfy the following rule to indicate the presence of this application Property: Date Modified Operator: Equals Value: 	File or folder name:	test.txt	
 The file system setting must exist on the target system to indicate presence of this application The file system setting must satisfy the following rule to indicate the presence of this application Property: Date Modified Operator: Equals Value: 		This file or folder is associated with a 32-bit application on 64-bit system	IS.
O The file system setting must satisfy the following rule to indicate the presence of this application Property: Date Modified Operator: Equals Value: Image: Comparison	The file system set	ting must exist on the target system to indicate presence of this application	
Property: Date Modified Operator: Equals Value: Image: Comparison of the second of the	 The file system set 	ting must satisfy the following rule to indicate the presence of this application	
Operator: Equals			
Value:	Property:	Date Modified	
	Property: Operator:	Date Modified Equals	
	Property: Operator: Value:	Date Modified Equals	

24) Click Next

法 Create Deployment Type Wizard

Detection Meth	ıod		۶
General General Information Content Detection Method	Specify how this deployment type is detected		
User Experience	Specify how Configuration Manager determines whether this deployment type detection occurs before the content is installed or when software inventory da	e is already present on a device. This ata is collected.	
Requirements			
Dependencies	Onfigure rules to detect the presence of this deployment type:		
Summary	Connector (Clause) Add Clause	
Progress	► test.txt exists	Edit Clause	
Completion		Delete Clause	
		Group	
		Ungroup	
	Use a custom script to detect the presence of this deployment type:		
	Script type:	Edit	
	Script length:		
	-		

26) Install for User

27) Set Visibility to Hidden

🚵 Create Deployment Type Wizard

User Experience			ጽ
General General Information Content Detection Method	Specify user experience setting	s for the application	
User Experience Requirements	Installation behavior:	Install for user	1
Dependencies	Logon requirement:	Only when a user is logged on $$\sim$$	r -
Summary	Installation program visibility:	Hidden 🗸	-
Progress		Allow users to view and interact with the orogram installation	
	Specify the maximum run time and estimated estimated installation time displays to the use Maximum allowed run time (minutes): Estimated installation time (minutes):	Installation time of the deployment program for this application. The r when the application installs.	-
		< Previous Next > Summary Cancel	

- 28) Click Next for Requirements not needed
- 29) Click Next for Dependencies not needed
- 30) Click Next for Summary
- 31) Click on Close
- 32) Click Next
- 33) Click Next
- 34) Deploy your application

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