

Commands for Installation and Uninstallation in PSAPP deploy kit

***Execute-MSI:**

Executes msiexec.exe to perform the following actions for MSI & MSP files and MSI product codes: install, uninstall, patch, repair, active setup.

Execute-MSI -Action 'Install' -Path 'Adobe_FlashPlayer_11.2.202.233_x64_EN.msi' -Transform 'Adobe_FlashPlayer_11.2.202.233_x64_EN_01.mst' -Parameters '/QN'

***Execute-MSP:**

Executes an MSP file using the same logic as Execute-MSI. Reads Summary Info targeted product codes in MSP file and determines if the MSP file applies to any installed products. If a valid installed product is found, triggers the Execute-MSI function to patch the installation.

Execute-MSP -Path 'Adobe_Reader_11.0.3_EN.msp'

Execute-MSP -Path 'AcroRdr2017Upd1701130143_MUI.msp' -AddParameters 'ALLUSERS=1'

***Execute-Process:**

Execute a process with optional arguments, working directory, window style. Executes a process, e.g. a file included in the Files directory of the App Deploy Toolkit, or a file on the local machine. Provides various options for handling the return codes (see Parameters).

Execute-Process -Path 'uninstall_flash_player_64bit.exe' -Parameters '/uninstall' -WindowStyle 'Hidden'

***Install-MSUpdates:**

Install all Microsoft Updates in a given directory. Install all Microsoft Updates of type ".exe", ".msu", or ".msp" in a given directory (recursively search directory).

Install-MSUpdates -Directory "\$dirFiles\MSUpdates"

***Copy-File:**

Copy a file or group of files to a destination path.

Copy-File -Path "\$dirSupportFiles\MyApp.ini" -Destination "\$envWinDir\MyApp.ini"

Copy all of the files in a folder to a destination folder.

Copy-File -Path "\$dirSupportFiles*.*" -Destination "\$envTemp\tempfiles"

***Set-ActiveSetup:**

Creates an Active Setup entry in the registry to execute a file for each user upon login. Active Setup allows handling of per-user changes registry/file changes upon login. A registry key is created in the HKLM registry hive which gets replicated to the HKCU hive when a user logs in. If the "Version" value of the Active Setup entry in HKLM is higher than the version value in HKCU, the file referenced in "StubPath" is executed.

```
Set-ActiveSetup -StubExePath 'C:\Users\Public\Company\ProgramUserConfig.vbs' -Arguments  
'/Silent' -Description 'Program User Config' -Key 'ProgramUserConfig' -Locale 'en'
```

***PowerShell App Deployment Toolkit (PSADT) commands for installing and uninstalling an MSI application:**

```
:Execute-MSI -Action 'Install' -Path 'Adobe_FlashPlayer_11.2.202.233_x64_EN.msi'
```

```
Execute-MSI -Action 'Install' -Path 'Adobe_FlashPlayer_11.2.202.233_x64_EN.msi' -Transform  
'Adobe_FlashPlayer_11.2.202.233_x64_EN_01.mst' -Parameters '/QN'
```

```
Execute-MSI -Action 'Uninstall' -Path '{26923b43-4d38-484f-9b9e-de460746276c}'
```

```
Execute-MSI -Action 'Patch' -Path 'Adobe_Reader_11.0.3_EN.msp'
```

```
Execute-MSI -Action 'Patch' -Path 'Adobe_Reader_11.0.3_EN.msp'
```

```
Execute-MSI -Action Install -Path $AppMSIName -SkipMSIAlreadyInstalledCheck -ContinueOnError  
$False -LogName "${AppMSIName}_MSI"
```