. Download the zip-file from the TechNet Gallery <https://gallery.technet.microsoft.com/Clean-Software-Update-5ae68ba2> and unpack it to e.g. C:\Temp\CleanSoftwareUpdateGroups. You should now have the following files in C:\Temp\CleanSoftwareUpdateGroups:

* CleanSoftwareUpdateGroups.xml
* Invoke-ToolInstallation.ps1
* Clean-CMSoftwareUpdateGroups.ps1

2. Close the ConfigMgr console and copy Clean-CMSoftwareUpdateGroups.ps1 from C:\Temp\CleanSoftwareUpdateGroups to e.g. C:\Scripts (it’s important that you place it in a non-temporary location, since the CleanSoftwareUpdateGroups.xml file will point to this location for referencing the script).  
3. Edit the CleanSoftwareUpdateGroups.xml file on each of the lines (4 of them) that starts with <Parameters>, amend the parts specified in brackets (#), e.g. from:

*-executionpolicy bypass -file #PATH# -SiteServer #SERVER# -ShowProgress -Verbose*

to the following:

*-executionpolicy bypass -file “C:\Scripts\Clean-CMSoftwareUpdateGroups.ps1” -SiteServer CAS01 -ShowProgress -Verbose*

4. Go to <ConfigMgr console root directory>\adminconsole\XmlStorage\Extensions\Actions. You can get the path by running a PowerShell console and typing:

|  |  |
| --- | --- |
| 1 | $env:SMS\_ADMIN\_UI\_PATH |

5. Create a directory in the Actions folder called:

* 23e7a3fe-b0f0-4b24-813a-dc425239f9a2

6. Copy the CleanSoftwareUpdateGroups.xml file from C:\Temp\CleanSoftwareUpdateGroups to the directory recently created.  
7. Re-launch the ConfigMgr console.