

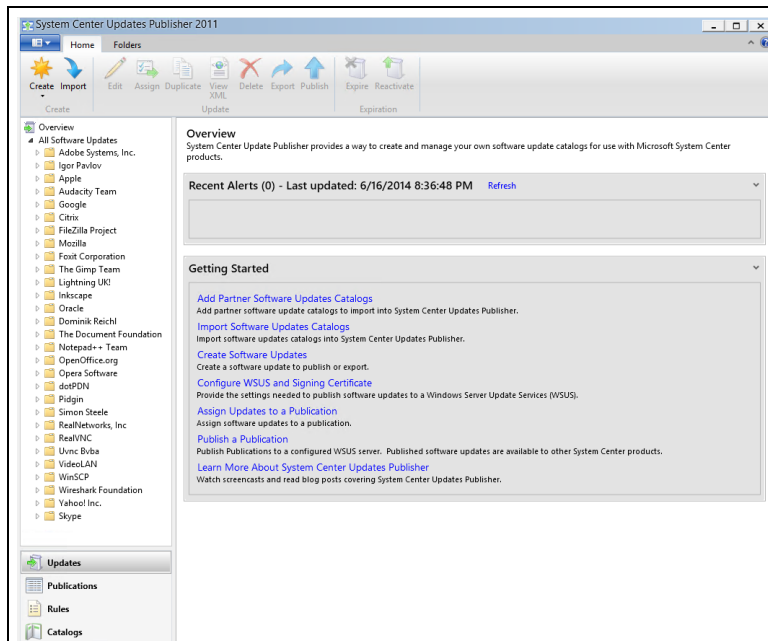


Publishing Updates Guide

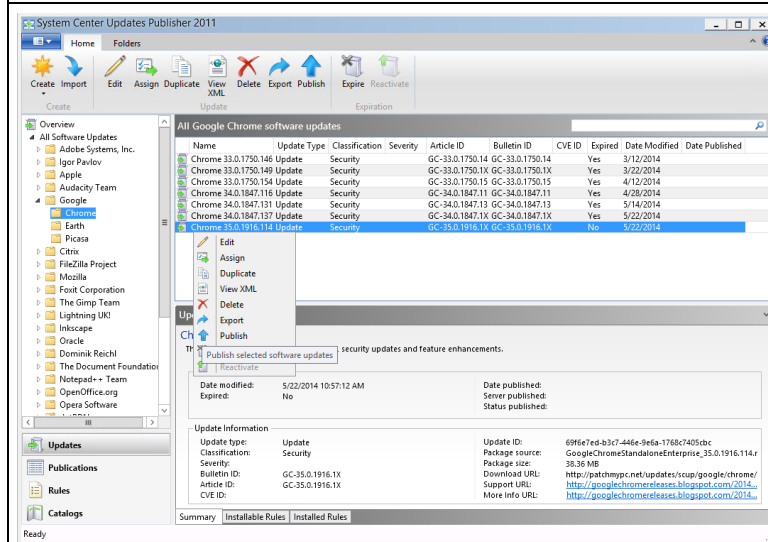
Document Versions:

Date	Version	Description
June 14, 2014	1.0	Initial Release
March 14, 2015	1.1	Minor Changes

Publishing Updates:



This guide is assuming you have completed the guide “**Installation and Configuration Guide**” and “**Catalog Subscription Setup Guide**.”

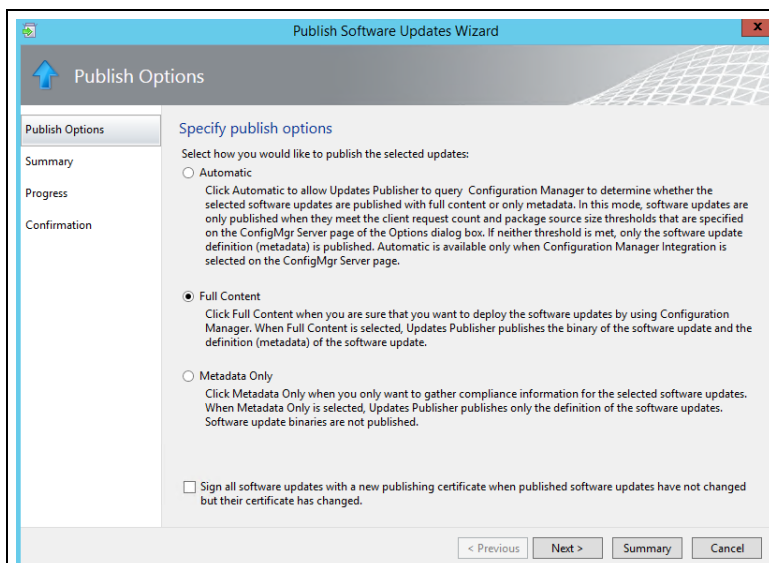


In this guide, we will start by **Publishing Chrome 35.0.1916.114** and **Notepad ++ 6.6.4**.

Navigate to **Google > Chrome** and select the latest version you would like to **publish**.

Right-click or select **Publish** in the **Ribbon**.

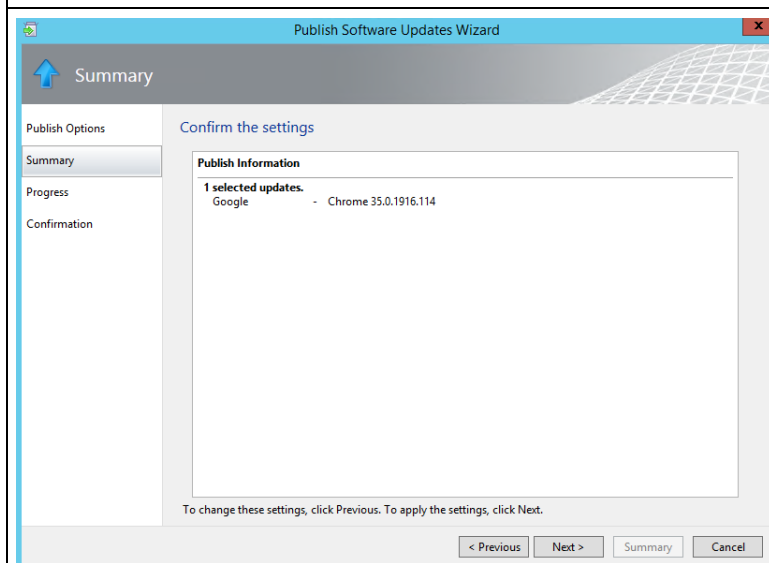
Note: You can also add updates to **Publications** (Group of Updates) by right-clicking the updates and choosing assign and creating a Publication group. You can publish all updates in a publication group at the same time.



In our case, we are going to publish this update with **full content** (The update file will be downloaded and stored in WSUS and ready to deploy within Configuration Manager).

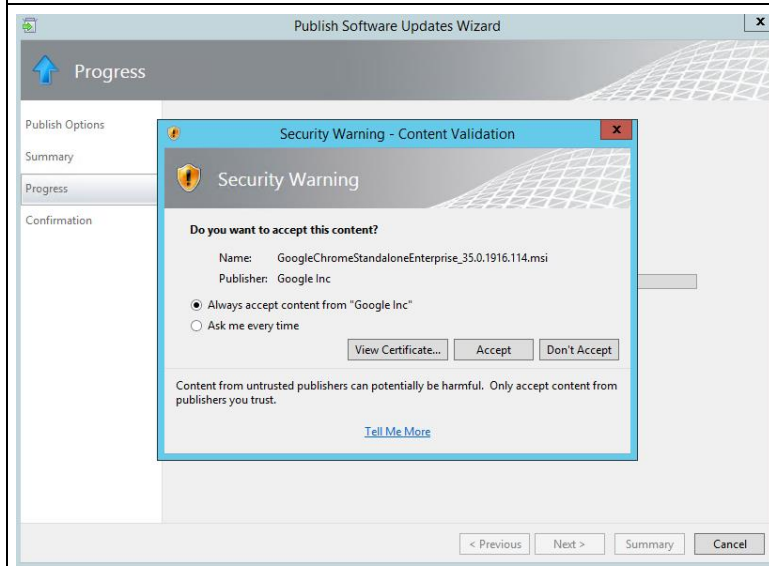
Click **Next**.

Note: more information on the publication types review: <http://technet.microsoft.com/en-us/library/hh134775.aspx>.



Click **Next** in the “**Publish Software Update**” Wizard.

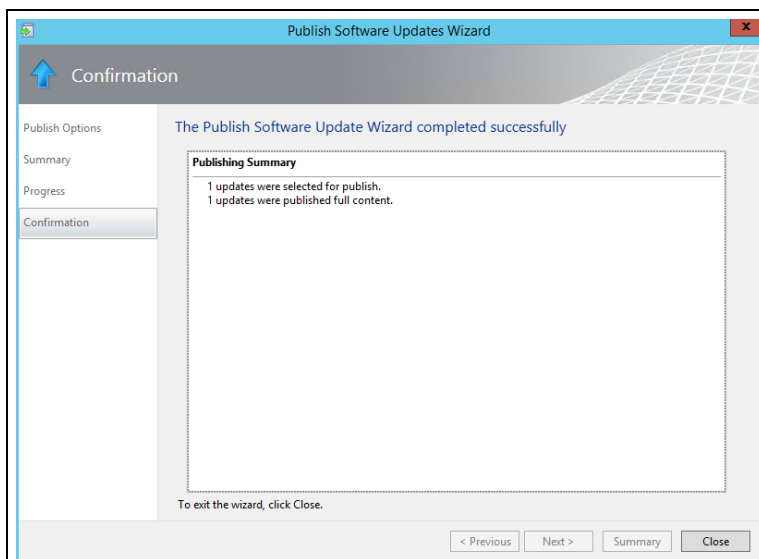
Note: if there are any issues downloading updates or publishing them review the log file location here:
%temp%\scup.log



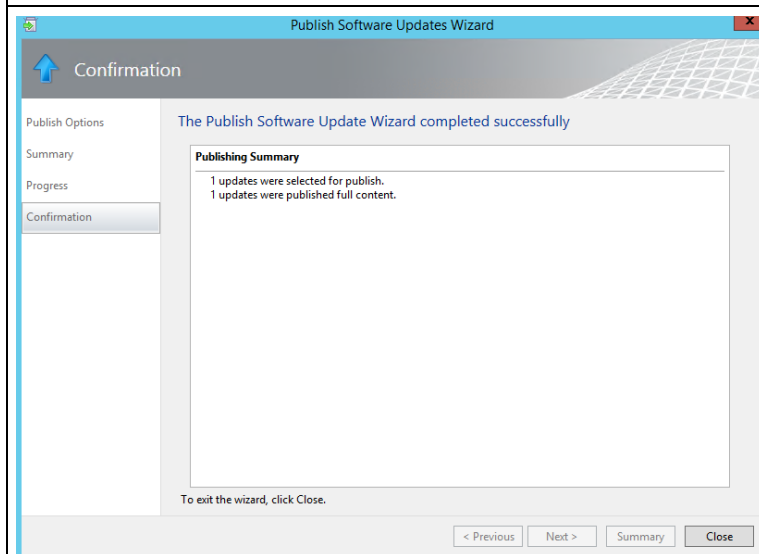
If the vendor has **digitally signed** their installer, you will be **prompted** whether you always want to accept content from “Vendors Name” or “Ask me every time.”

In our case, we selected “**Always accept content from**” radio button.

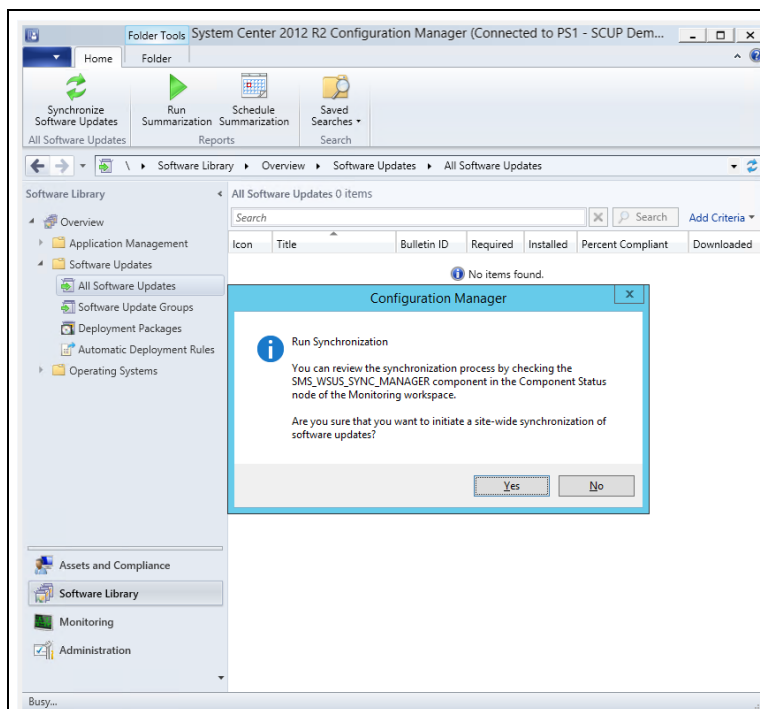
Note: if the vendor doesn’t digitally sign their installer you will need always to accept.



You should receive the **confirmation** that updates were **published**.



We **repeated** the previous steps to publish **Notepad ++ 6.6.4**.



In the **Configuration Manager** console, we forced a **“Synchronize Software Updates”** action.

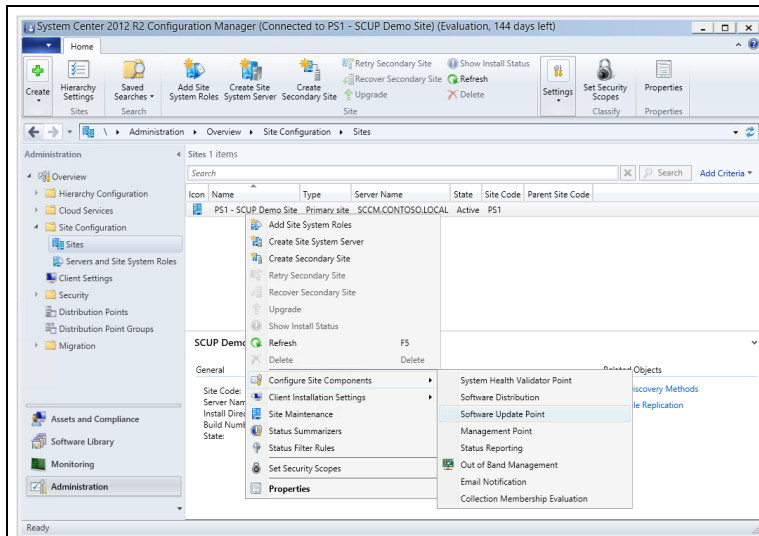
Note: You can monitor the Sync in the **wsyncmgr.log** on the Configuration Manager software update point.

```
Wakeup by inbox drop
Found local sync request file
Starting Sync
Performing sync on local request
Read SUPs from SCF for SCCM.CONTOSO.LOCAL
Found 1 SUPs
Found active SUP SCCM.CONTOSO.LOCAL from SCF File.
STATMSG: ID=6701 SEV=I LEV=M SOURCE="SMS Server" COMP="SMS_WSUS_SYNC_M...
Synchronizing WSUS server SCCM.CONTOSO.LOCAL
STATMSG: ID=6704 SEV=I LEV=M SOURCE="SMS Server" COMP="SMS_WSUS_SYNC_M...
Synchronizing WSUS server sccm.contoso.local ...
sync: Starting WSUS synchronization
sync: WSUS synchronizing categories
sync: WSUS synchronizing categories, processed 19 out of 19 items (100%)
Done synchronizing WSUS Server sccm.contoso.local
Sleeping 2 more minutes for WSUS server sync results to become available
Set content version of update source (BE4B96A3-DFAA-46E4-B552-B1540D1DC4F0) for si...
Synchronizing SMS database with WSUS server SCCM.CONTOSO.LOCAL
STATMSG: ID=6705 SEV=I LEV=M SOURCE="SMS Server" COMP="SMS_WSUS_SYNC_M...
Synchronizing SMS database with WSUS server sccm.contoso.local ...
sync: Starting SMS database synchronization
requested localization languages: en
Syncing updates arrived after 05/11/2014 12:51:10
Requested categories: UpdateClassification=Security Updates, UpdateClassification=Upd...
sync: SMS synchronizing categories
sync: SMS synchronizing categories, processed 0 out of 253 items (0%)
sync: SMS synchronizing categories, processed 253 out of 253 items (100%)
sync: SMS synchronizing categories, processed 253 out of 253 items (100%)
WARNING: Request filter does not contain any known categories. Sync will do nothing.
Done synchronizing SMS with WSUS Server sccm.contoso.local
Set content version of update source (BE4B96A3-DFAA-46E4-B552-B1540D1DC4F0) for si...
STATMSG: ID=6702 SEV=I LEV=M SOURCE="SMS Server" COMP="SMS_WSUS_SYNC_M...
Sync succeeded. Setting sync alert to canceled state on site PS1
No changes made to the SMS database, content version remains 0
Sync time: 0d00h02m11s
```

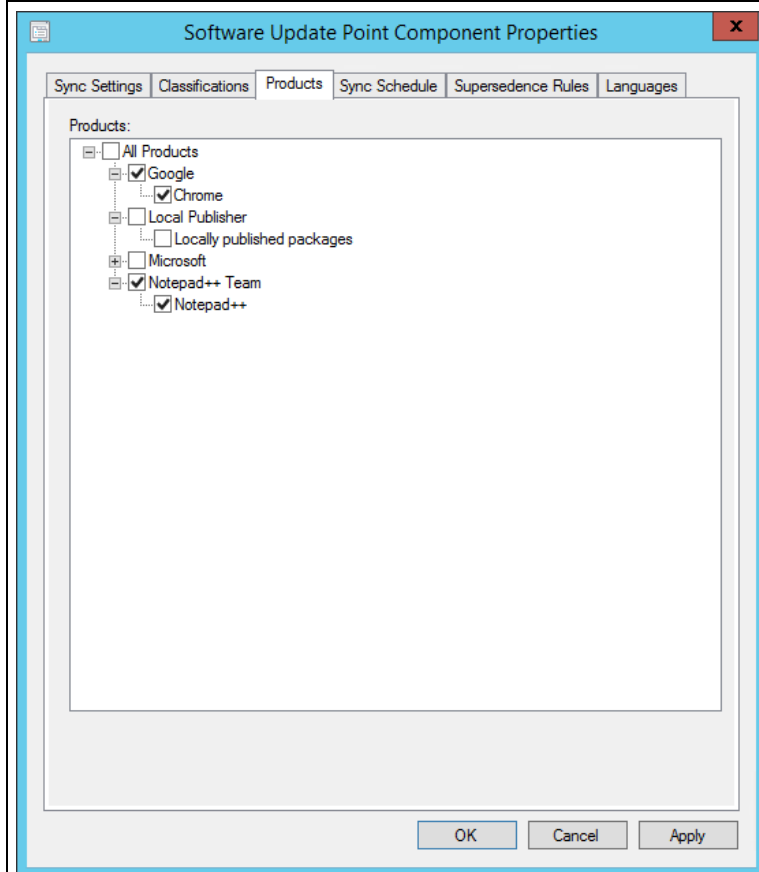
Here is an example of the **wsyncmgr.log**.

You can see that there are **no changes made to the data**.

This is because the Products need to be approved in the **Software Update Point** settings.



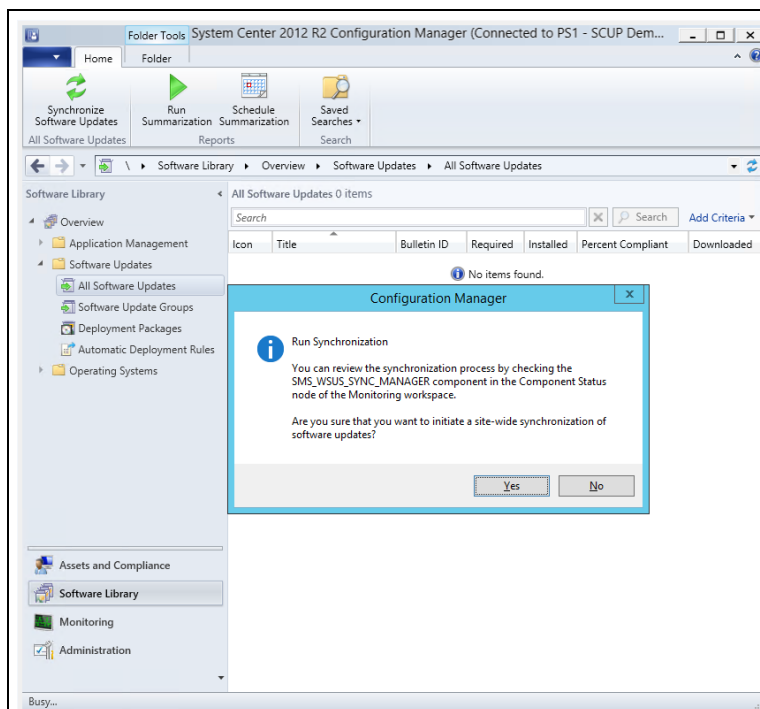
In Configuration Manager 2012, **navigate** to the Administration Workspace > Site Configuration > Sites > Right click your site > Configure Site Components > Click Software Update Point.



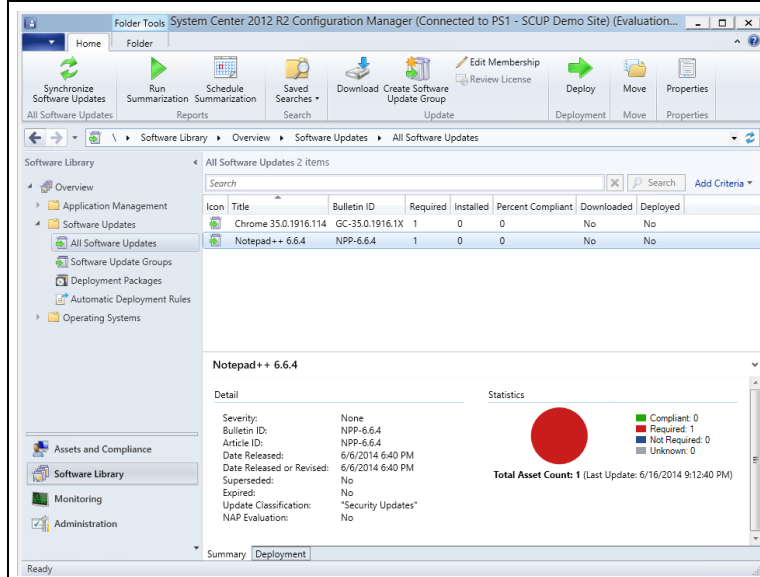
In the Products tab, Select any of the **products** you have **published** that you would like to **sync**.

If you select the Vendor, this will sync any products you publish from that vendor in the future.

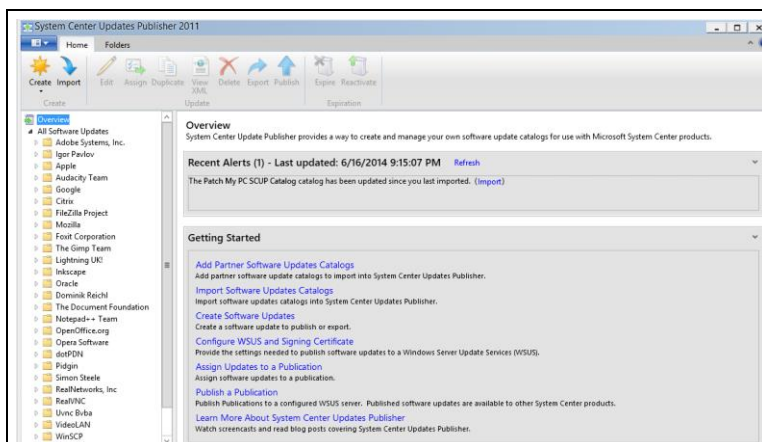
Click **OK**.



In the **Configuration Manager** console, we forced another **“Synchronize Software Updates”** action.



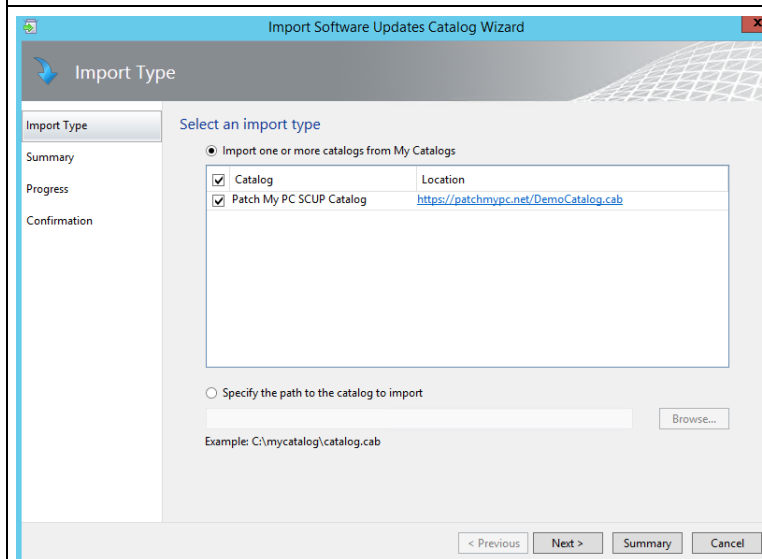
When the sync finishes, you should now **see the new updates** available within your Configuration Manager console, and they will be available for deployment.



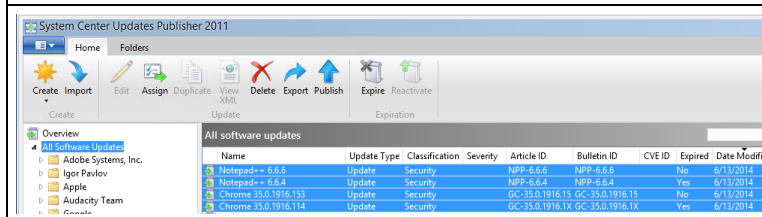
We are going to go through the process of **expiring updates** when needed and deploying the latest version of the update.

We have **updated the DemoCatalog.cab** on our server to simulate what it will look like when your catalog is updated.

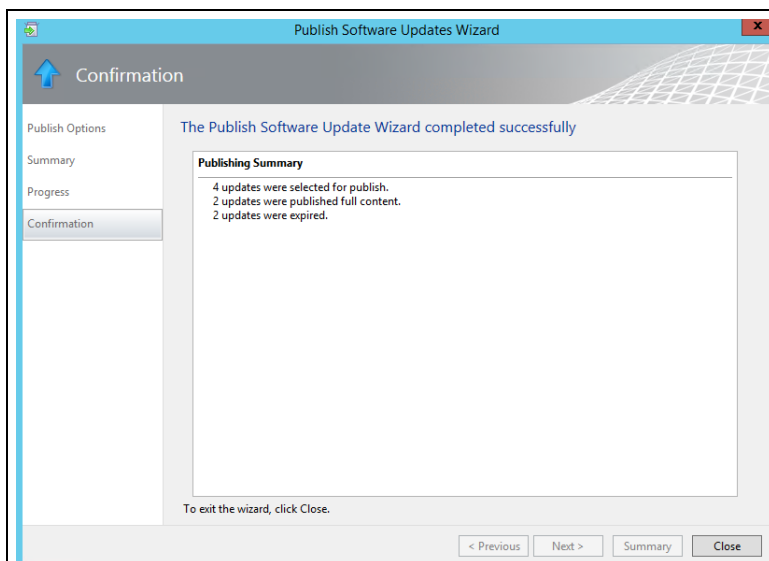
Note: the catalog update process is covered in the “**Catalog Subscription Setup Guide.**”



We imported the latest catalog with the options described in the “**Catalog Subscription Setup Guide.**”

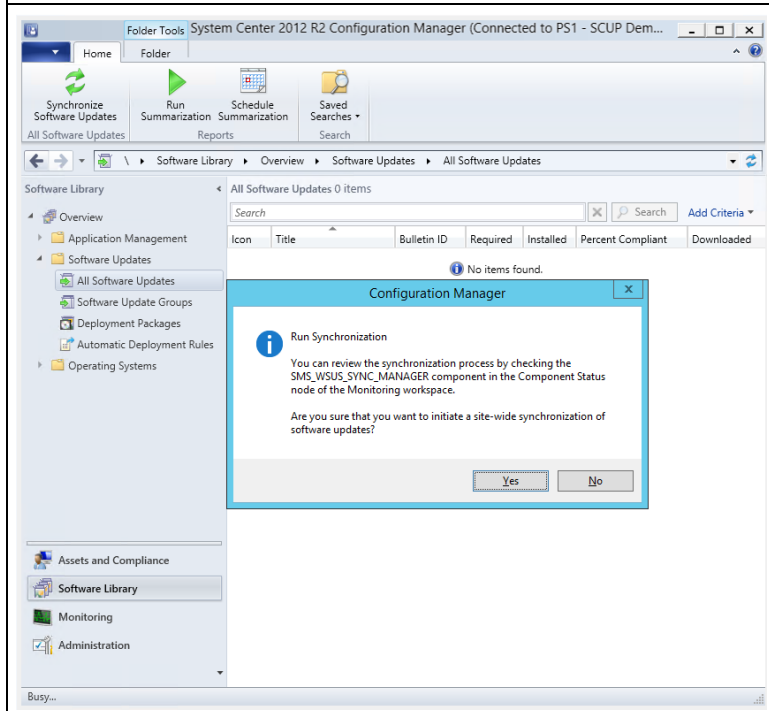


If we sort by “**Date Modified**” in the “**All Software Updates**” node, we can see that Chrome and Notepad ++ were expired and there are newer versions.

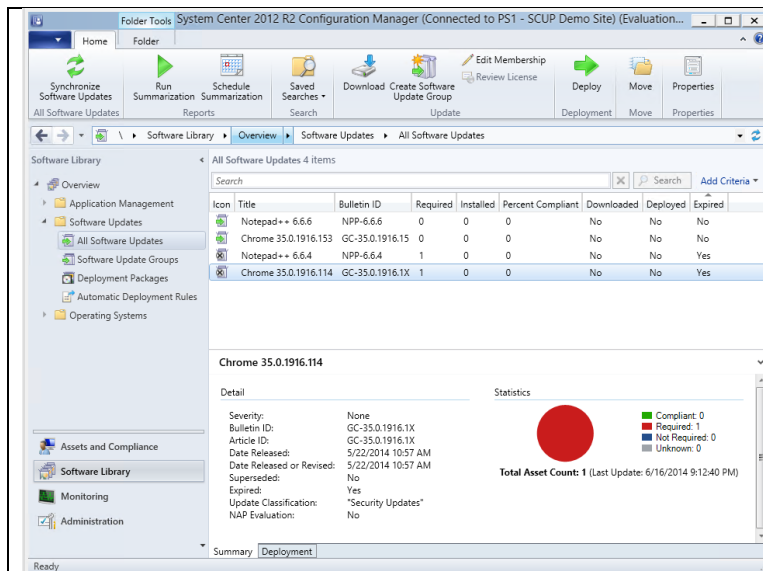


We published these **4 updates** (Including the expired updates) using the same options as before.

This will cause the **older updates to be expired** from Configuration Manager and be deleted within 14 days from the console.



In the **Configuration Manager console**, we forced another “**Synchronize Software Updates**” action.



We can see the older version where **marked as expired** in the Configuration Manager database.

You can now **deploy your published updates** just like any others updates you would deploy!