

Microsoft System Center 2012 Configuration Manager RTM Software Update Document

Mar.22 2012



1. Deploy Environment Introduction :

This operations process including three servers.

1. DC :

Role : ADDS + ADCS

OS : Windows Server 2008 R2 Enterprise Edition with SP1

IE : IE 9.0

IP : 192.168.0.100/24

DNS: 192.168.0.100

2. ConfigMgr2012 :

Role : SC2012 ConfigMgr RTM + SC2012 ConfigMgr Database

OS : Windows Server 2008 R2 Enterprise Edition with SP1

IE : IE 9.0

IP : 192.168.0.101/24

DNS : 192.168.0.100

3. Client :

Role : Domain Member and SC2012 ConfigMgr RTM Client

OS : Windows 7 Enterprise Edition with SP1 x64

IE : IE 9.0

IP : 192.168.0.200/24

DNS : 192.168.0.100

2. Deploy Active Directory :

1) Logon to **DC** server , installing **ADDS** and **ADCS** . Domain name is **Contoso.msft** . Active Directory forest functional level is **Windows Server 2008 R2**.

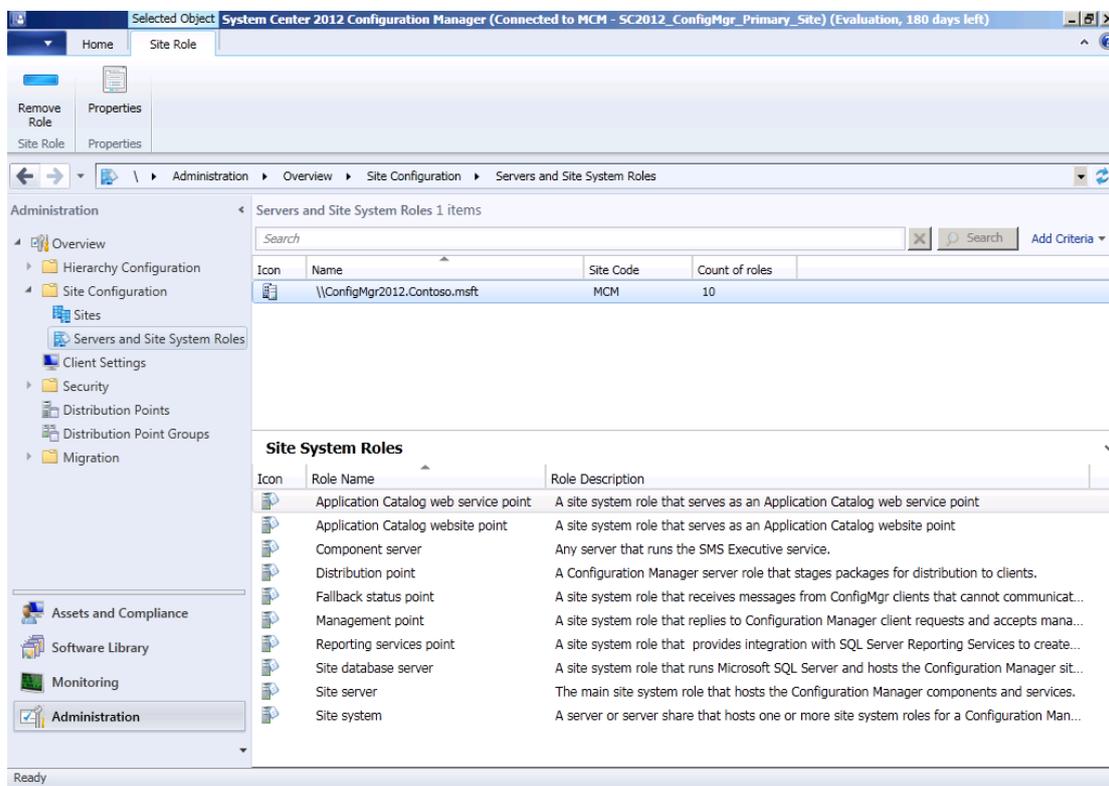
This process is no longer described in this part.

3. Deploy and Configure SC2012 ConfigMgr RTM :

- 1) This process is no longer described in this part. You can reference **《System Center 2012 Configuration Manager RTM Deployment Document》** .
- 2) Default as you have already deployed and no any error.
- 3) SC2012 ConfigMgr RTM need to configuration , about this part , you can reference **《 System Center 2012 Configuration Manager RTM Configure Document》**

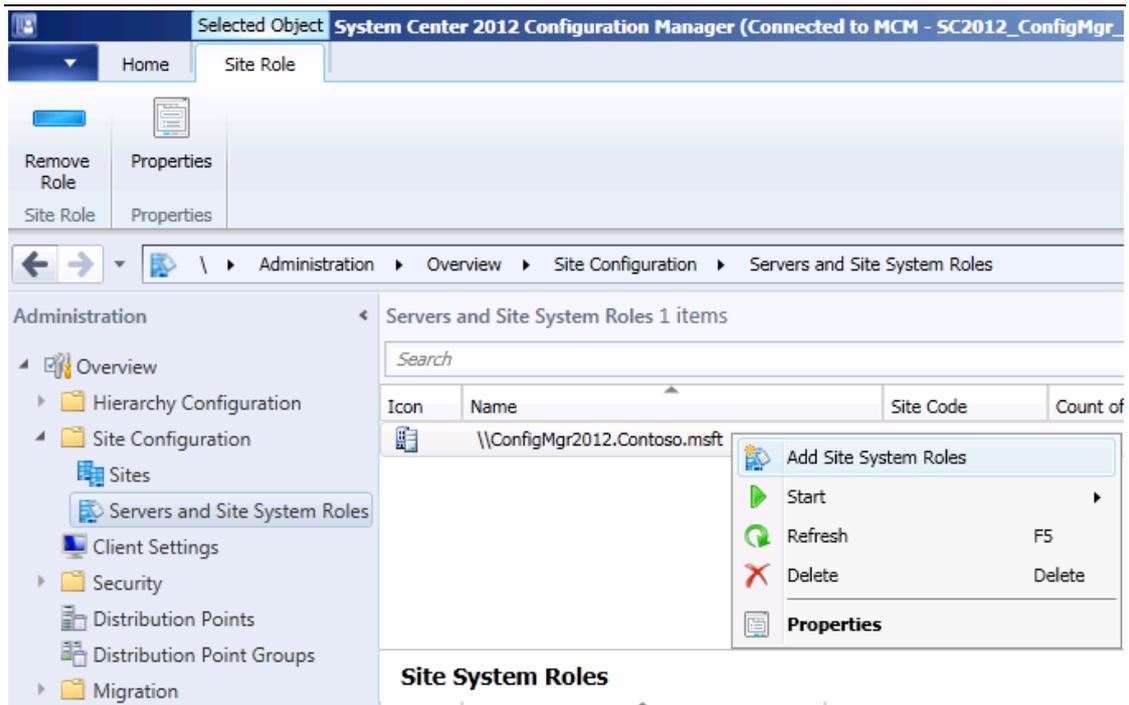
4. Configuring SC2012 ConfigMgr RTM Integration with WSUS :

1) Logon to **ConfigMgr2012** server , on the **Start** menu , point to **All Programs** , point to **Microsoft System Center 2012** , point to **Configuration Manager** , and then click **Configuration Manager Console** . Click the **Administration** workspace , in the navigation pane , expand **Site Configuration** , and then click **Servers and Site System Roles** :

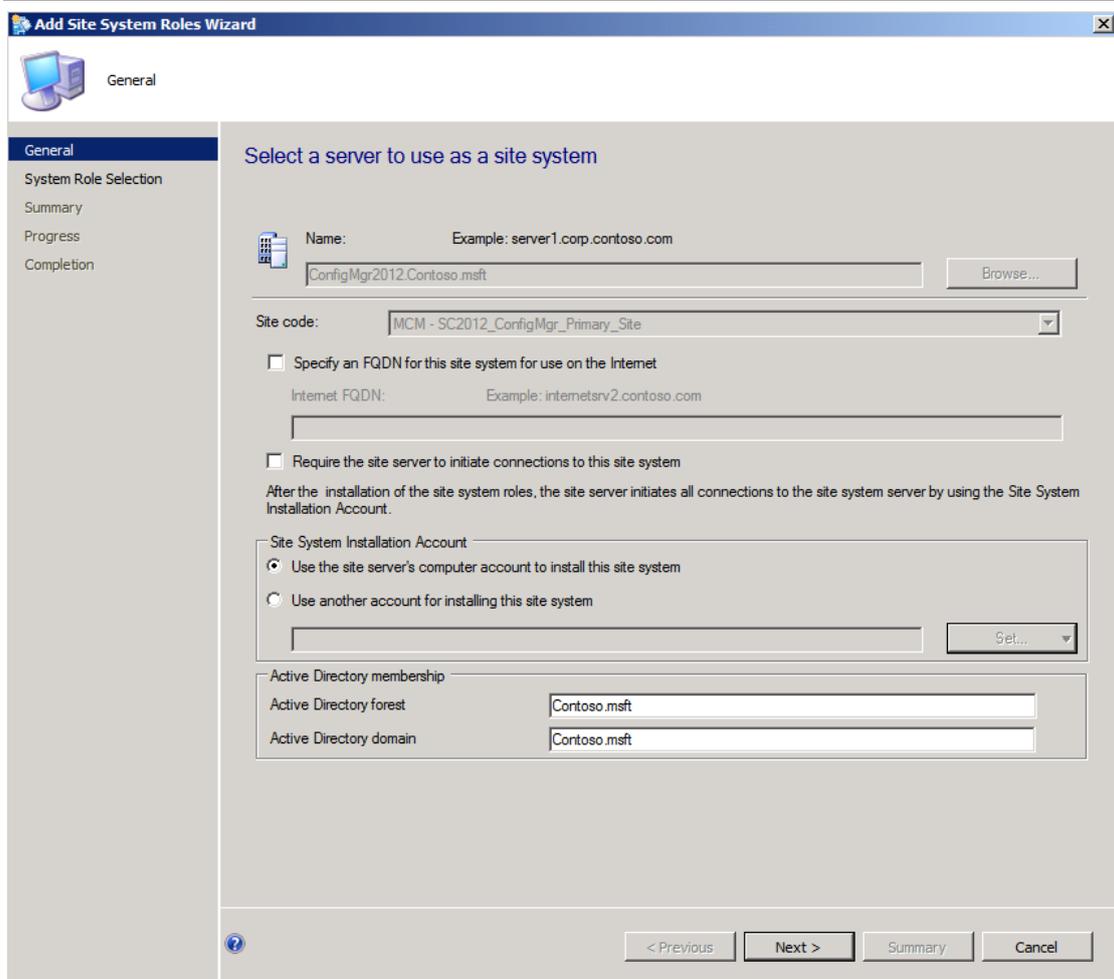


2) Right-click server name and click **Add Site System Roles** :

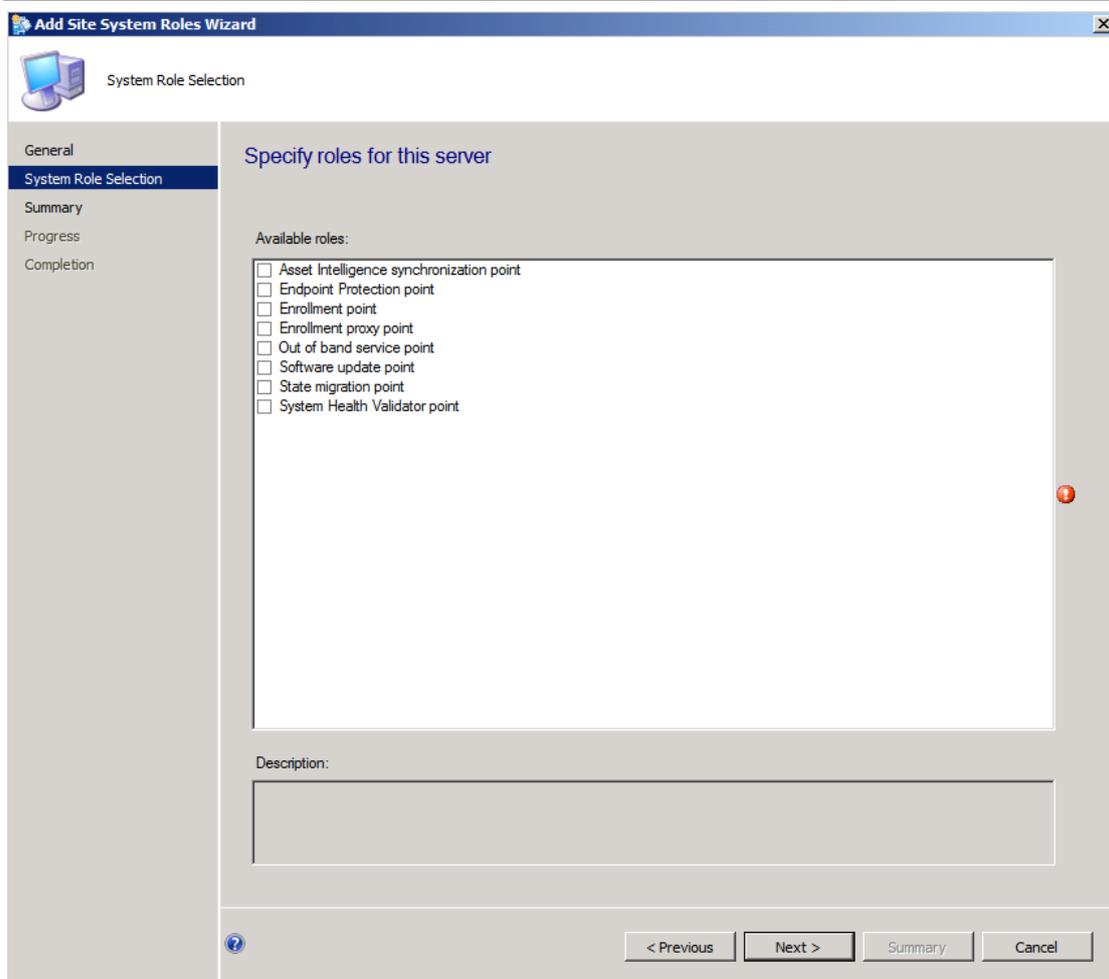
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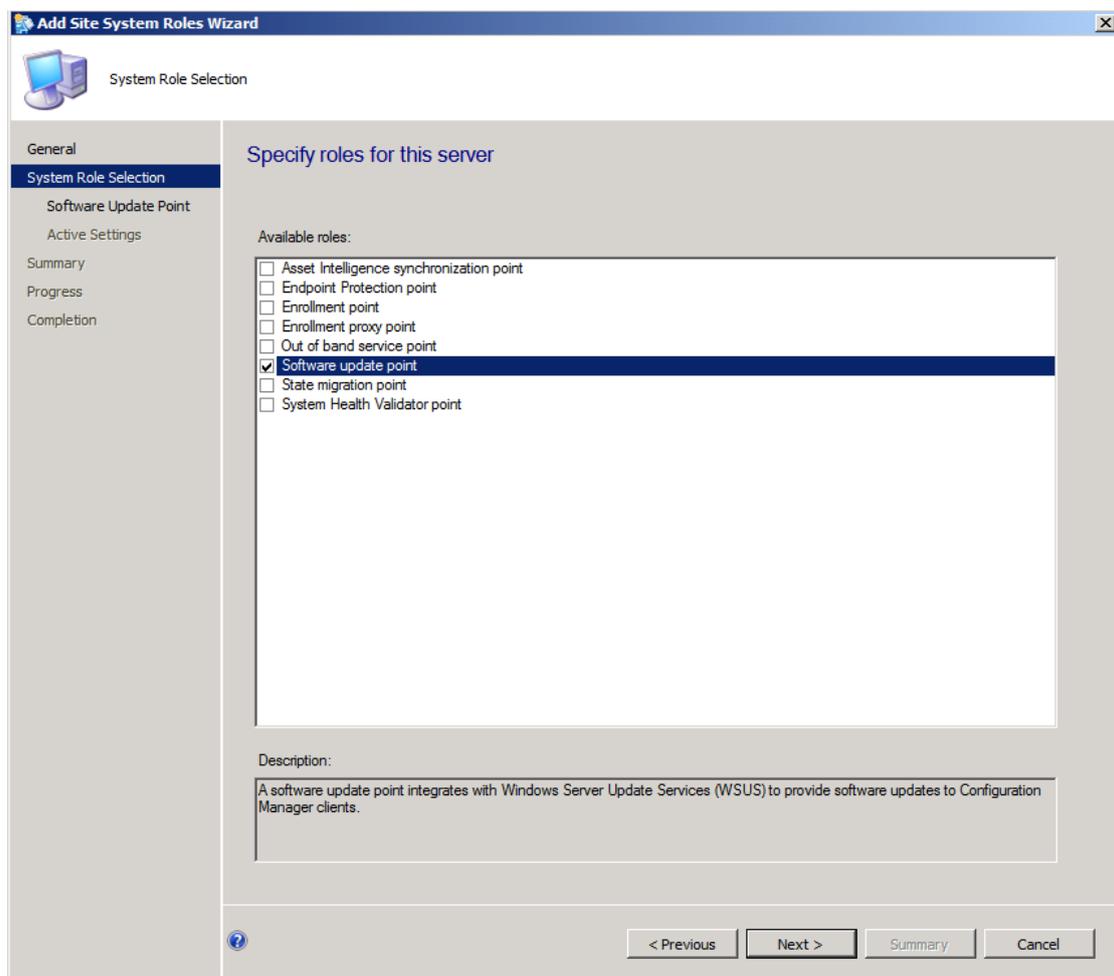
3) The **Add Site System Roles Wizard General** dialog box appears :



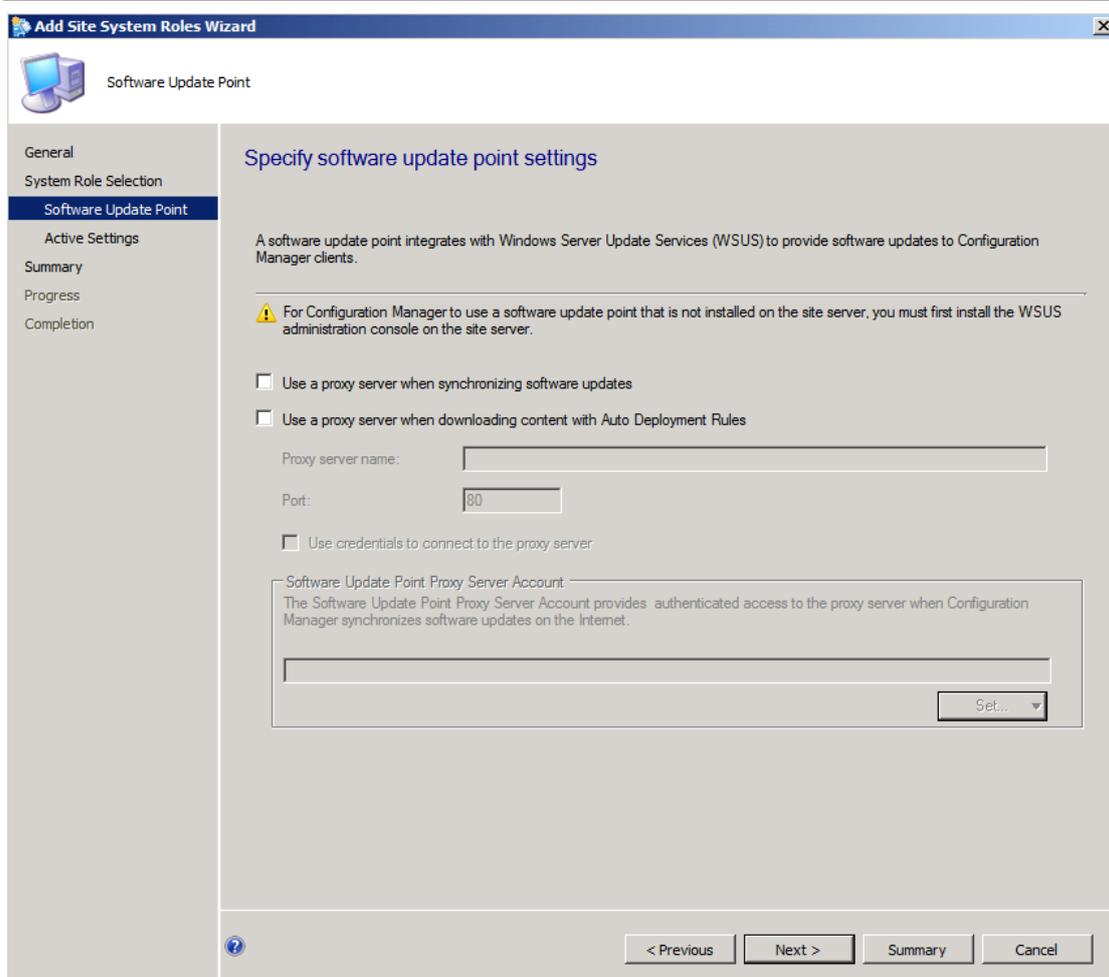
4) Click **Next** , the **System Role Selection** dialog box appears :



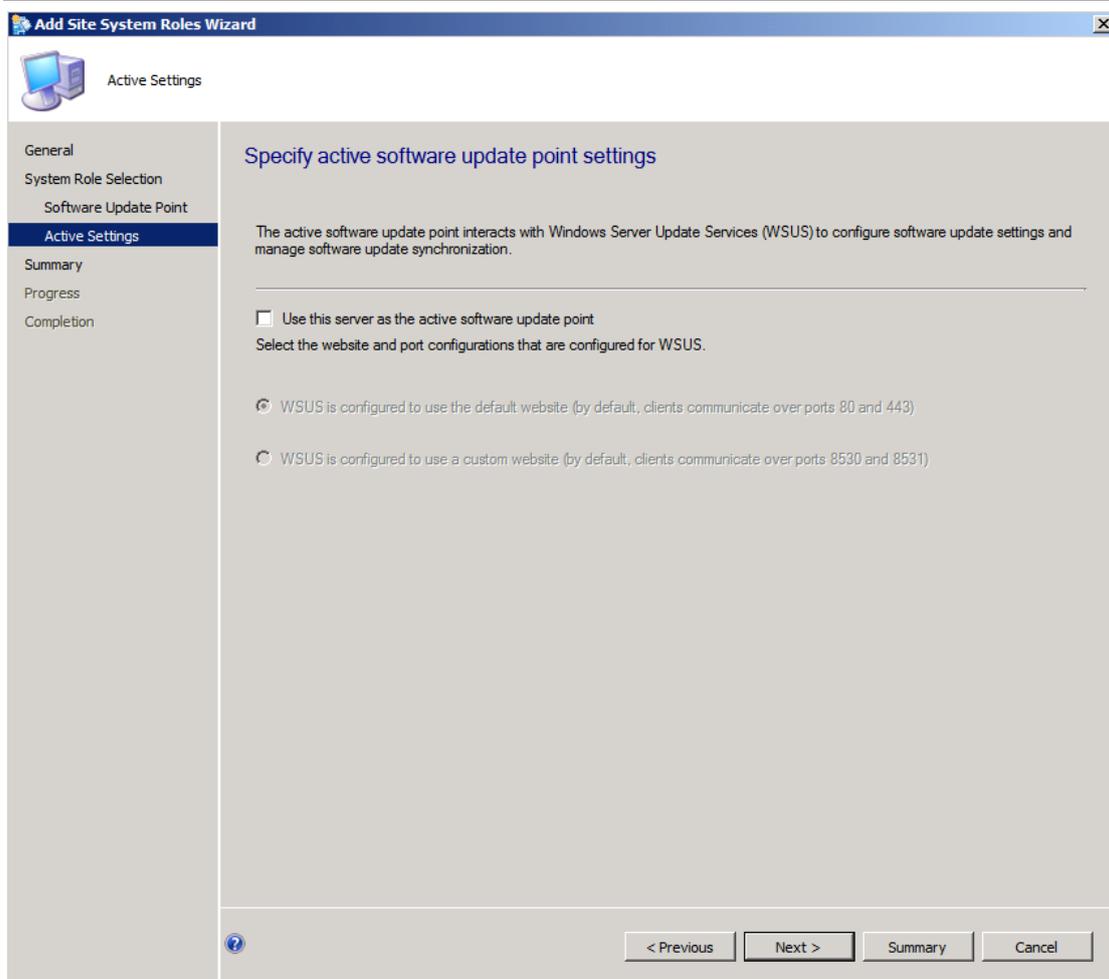
5) Select **Software update point** :



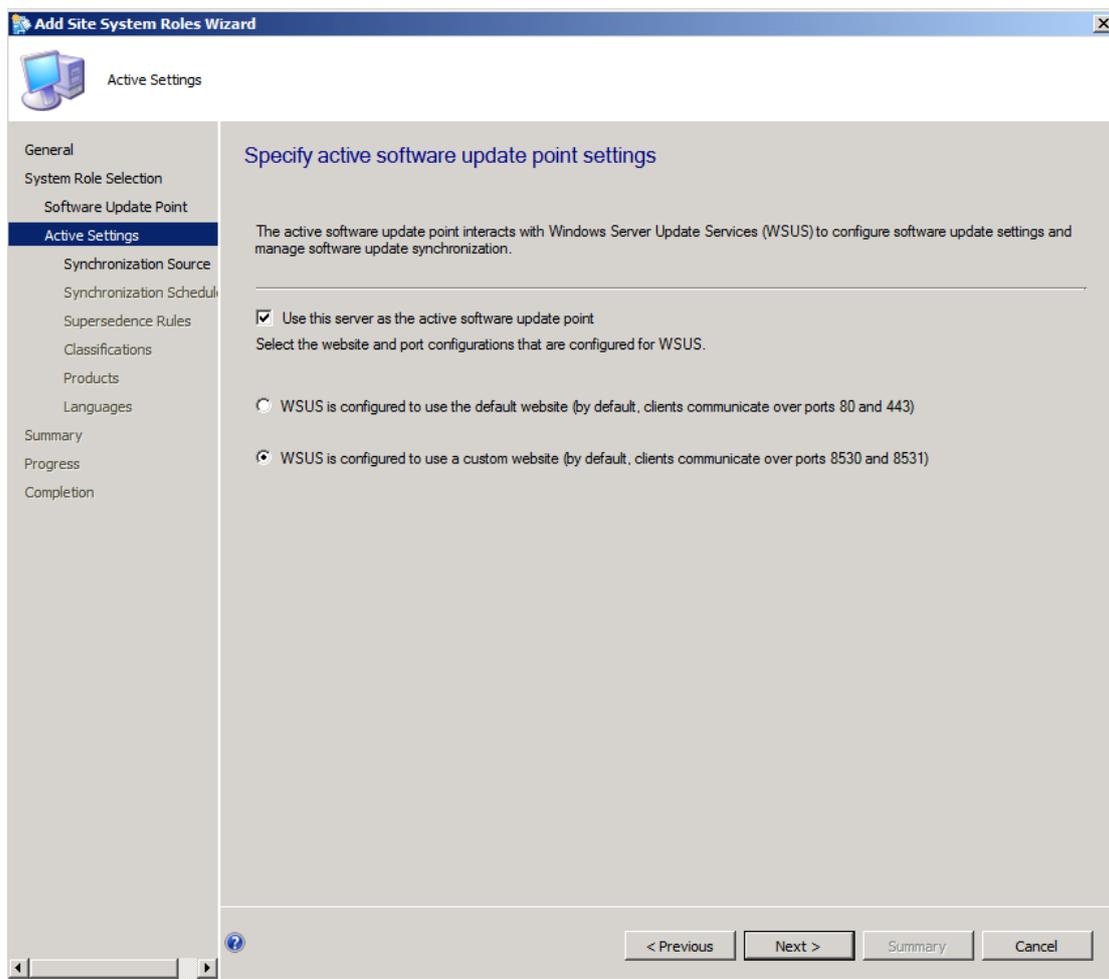
6) Click **Next** , the **Software Update Point** dialog box appears allowing you to configure the proxy servers to use for access to the update content for update synchronization as well as for downloading content by automatic deployment rules :



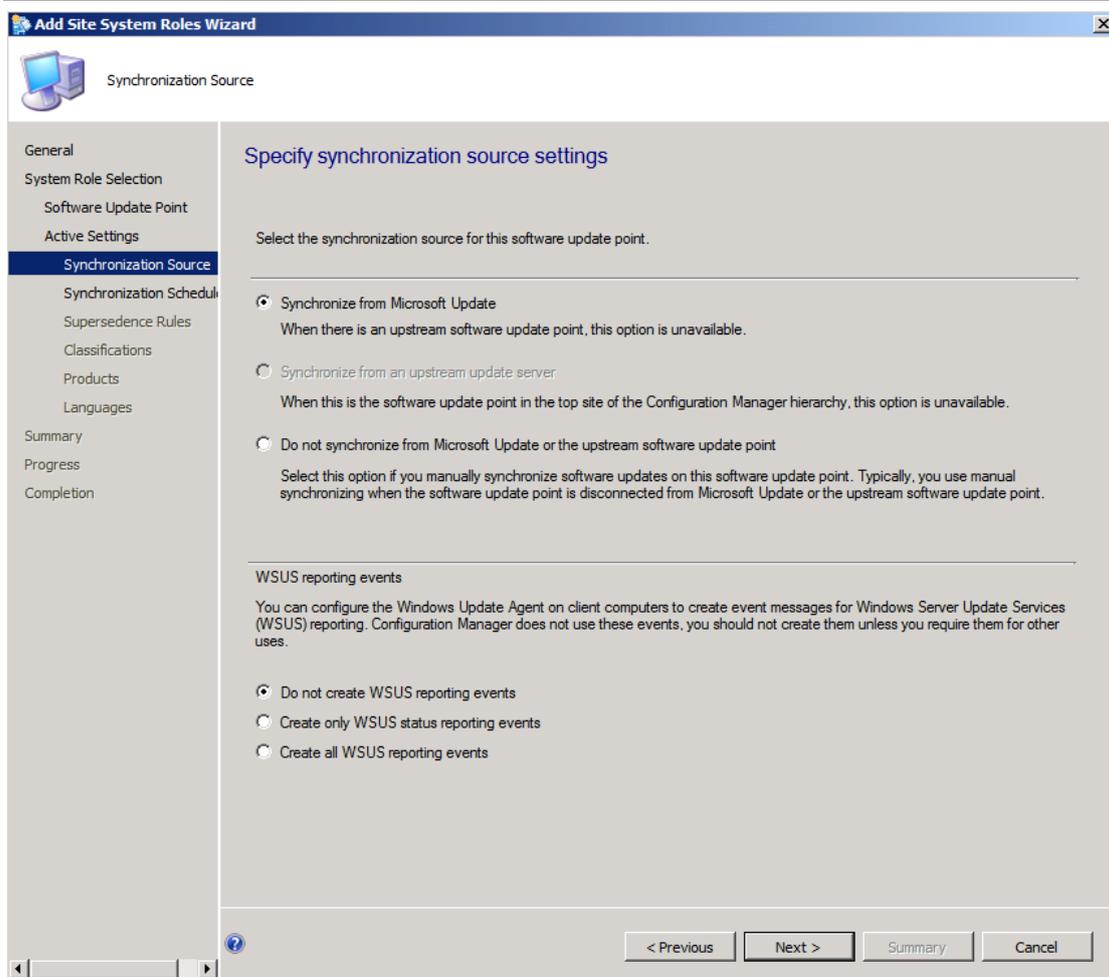
7) Click **Next** , the **Active Settings** dialog box appears allowing you to configure the software update point as the active software update point for the Configuration Manager site , and to configure the ports to use when interacting with WSUS :



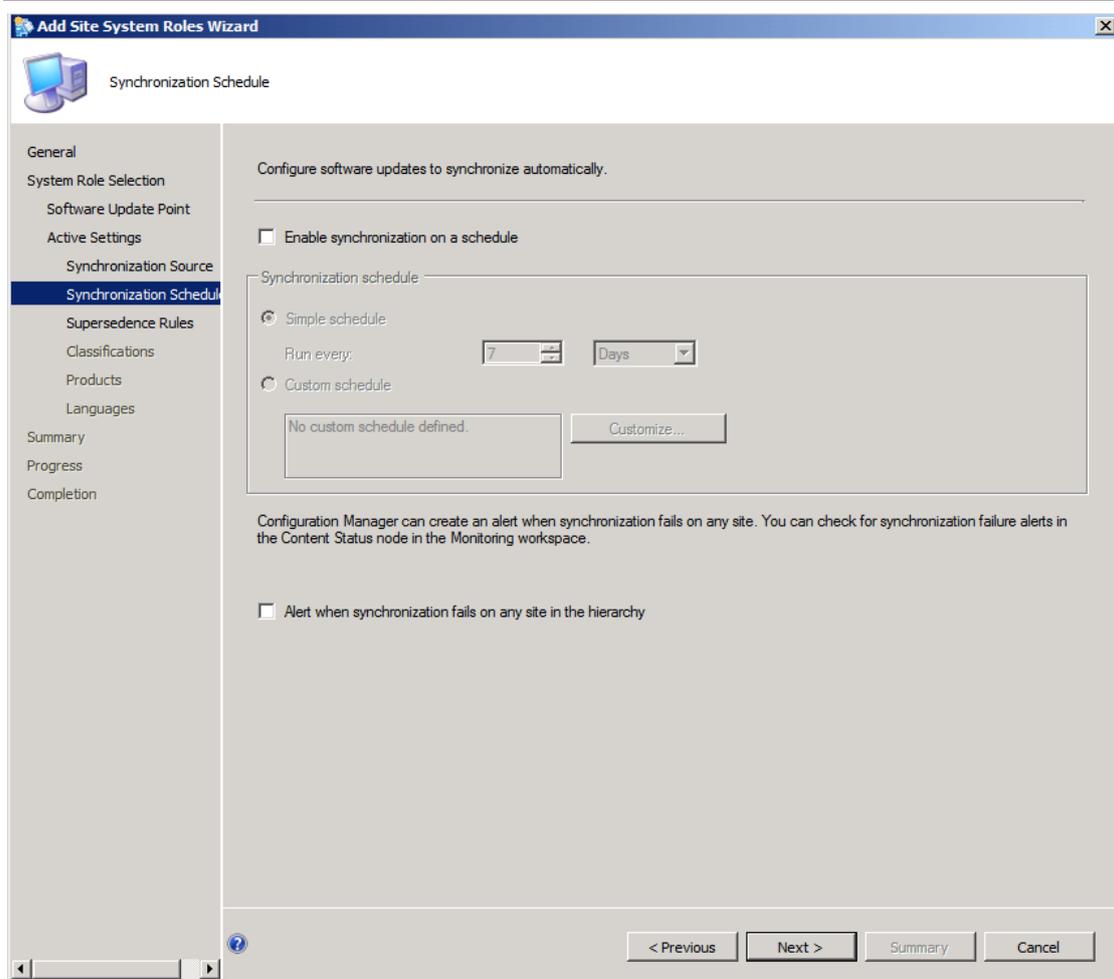
8) Select **Use this server as the active software update point** and then click **WSUS is configured to use a custom website (by default , clients communicate over ports 8530 and 8531)** :



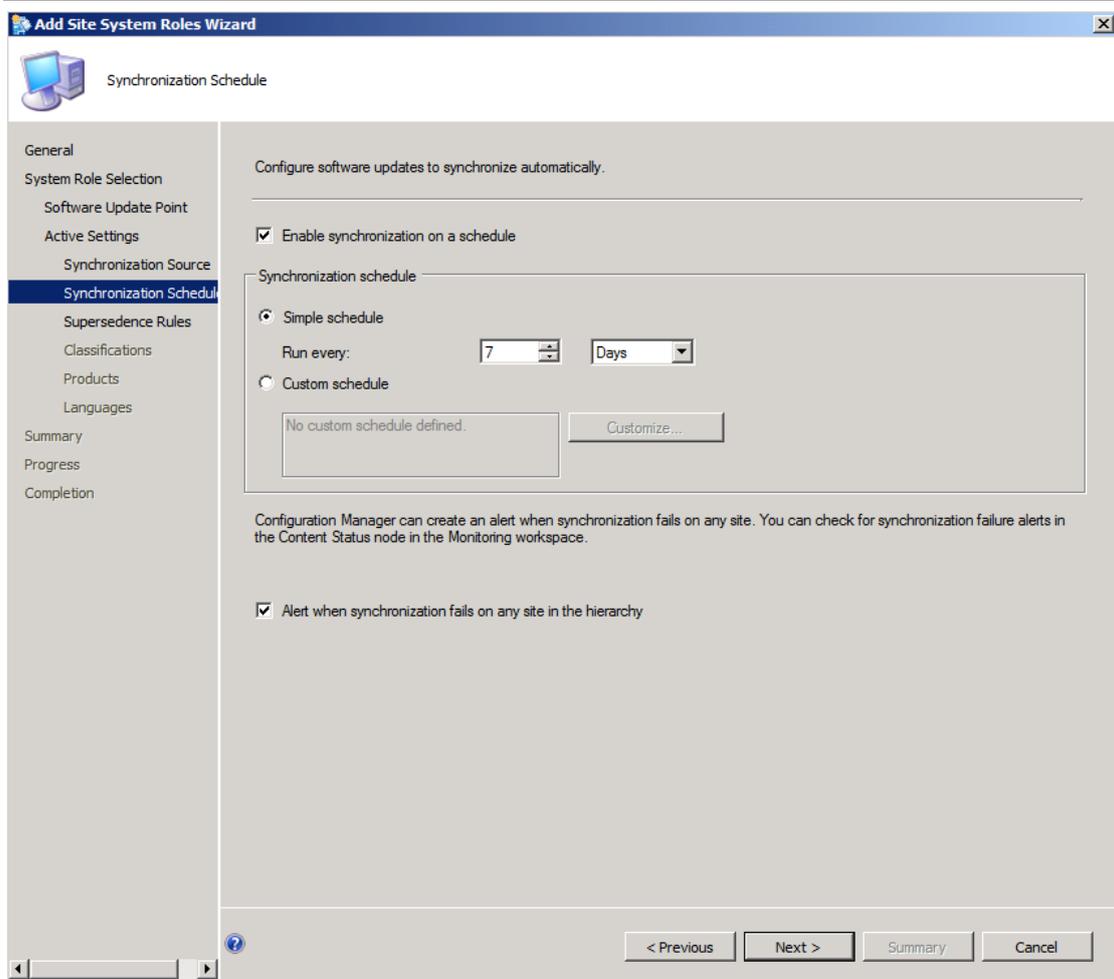
9) Click **Next** , the **Synchronization Source** dialog box appears displaying settings for synchronization with the software update point :



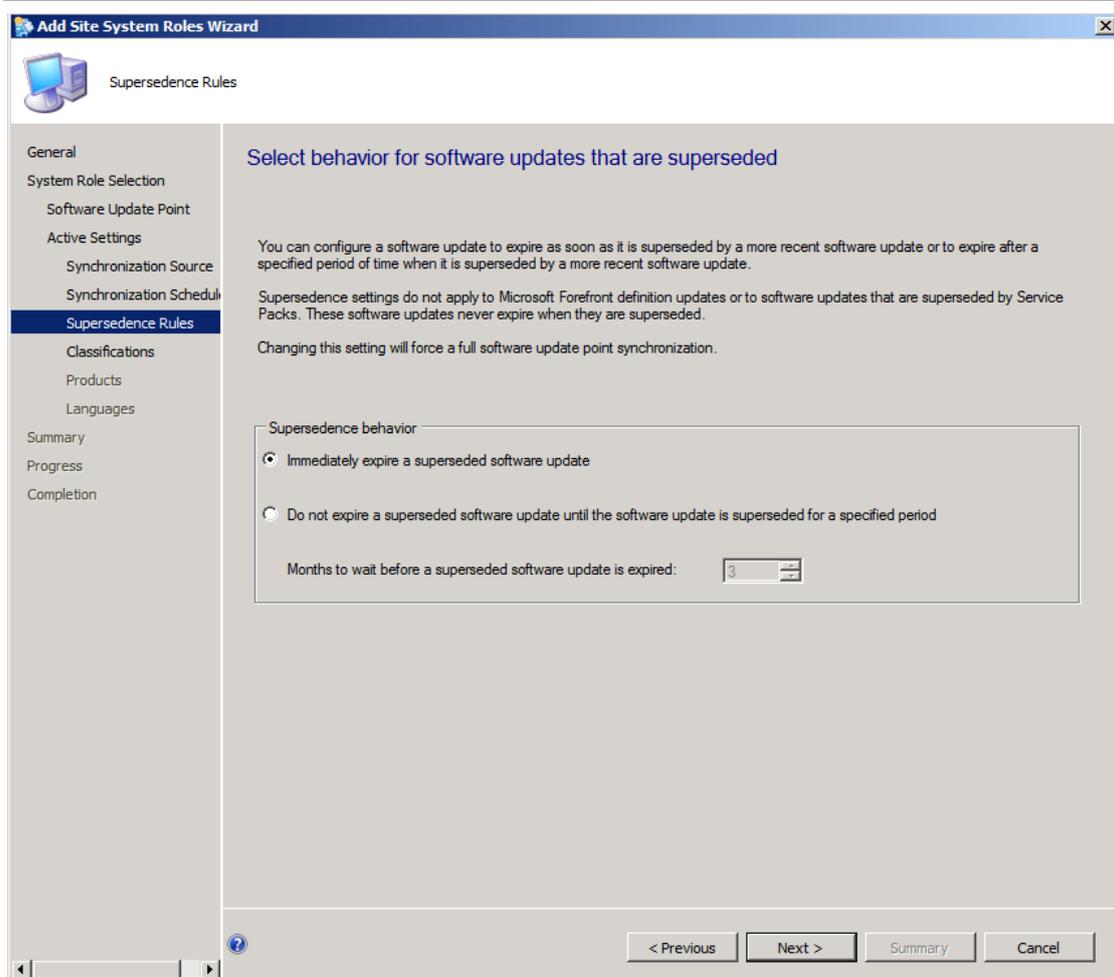
10) Keep the default settings and click **Next** , the **Synchronization Schedule** dialog box appears allowing you to configure the schedule to synchronize updates from WSUS with Configuration Manager :



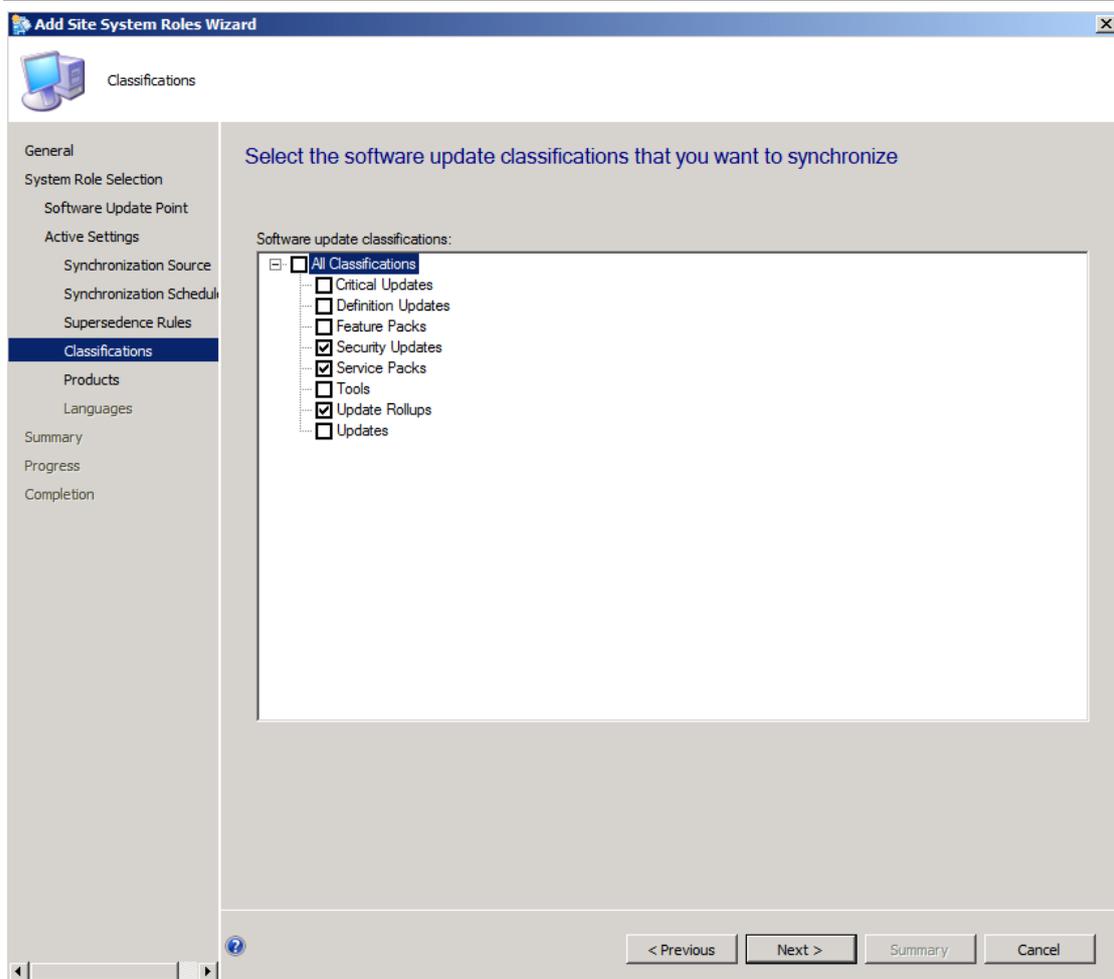
11) Select **Enable synchronization on a schedule** and **Alert when synchronization fails on any site in the hierarchy** :



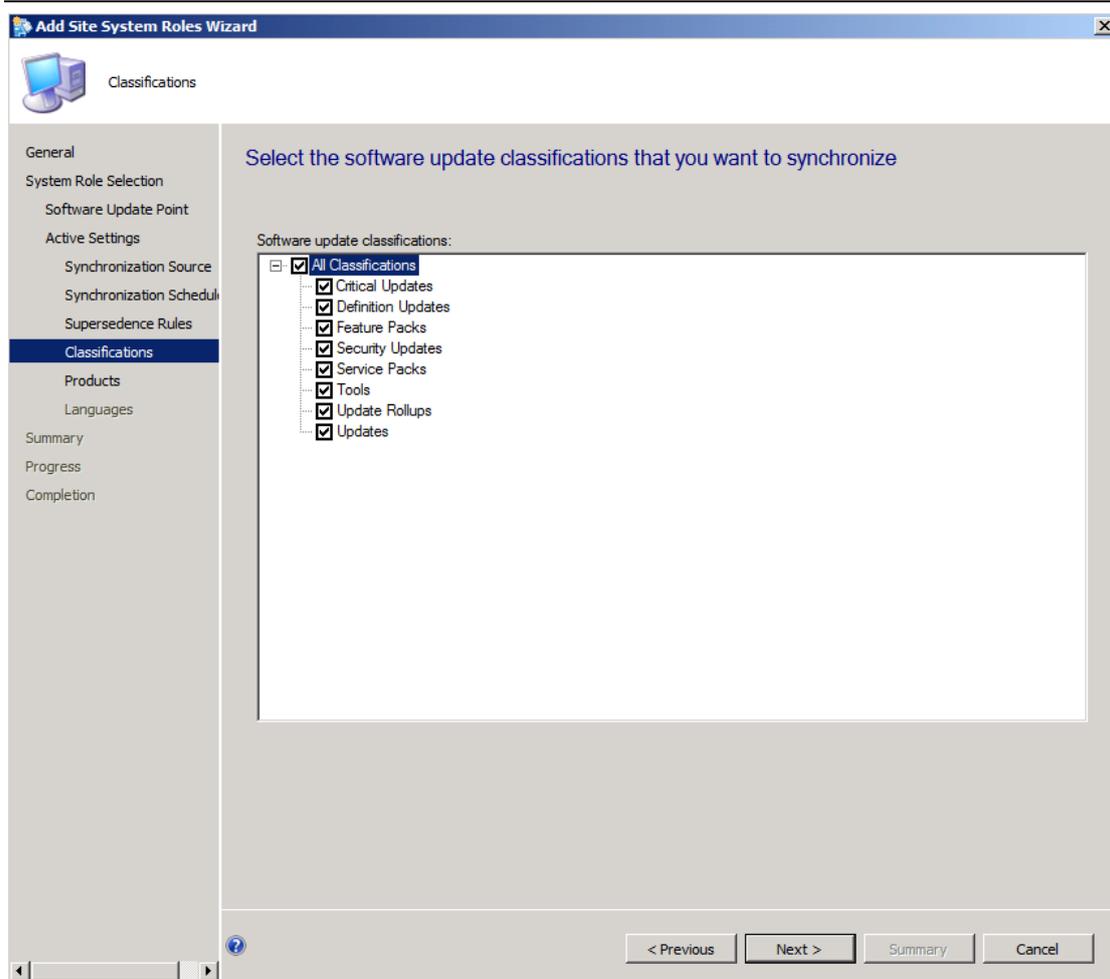
12) Click **Next** , the **Supersedence Rules** dialog box appears :



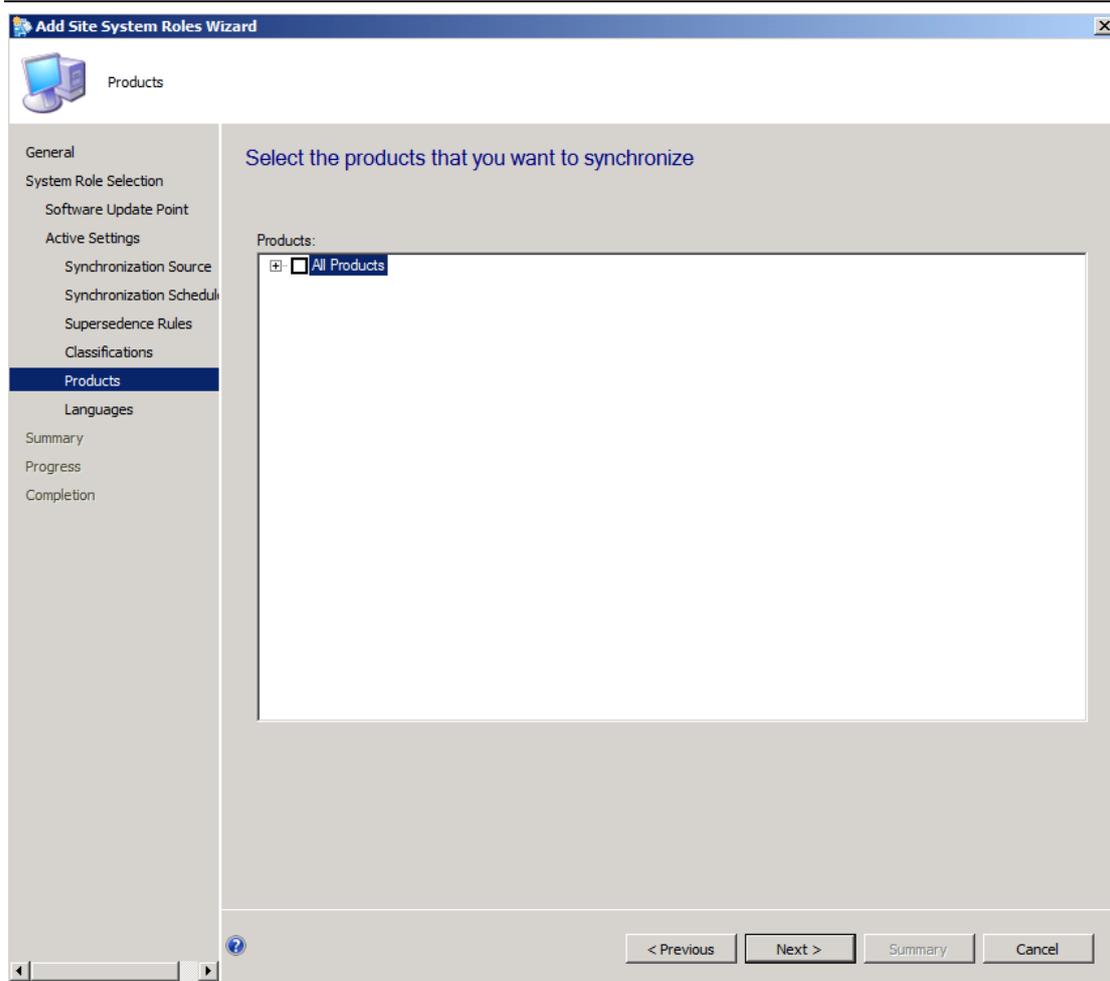
13) Keep the default setting and click **Next** , the **Classifications** dialog box appears displaying the various product categories of updates that are available in Configuration Manager for reporting and deployment :



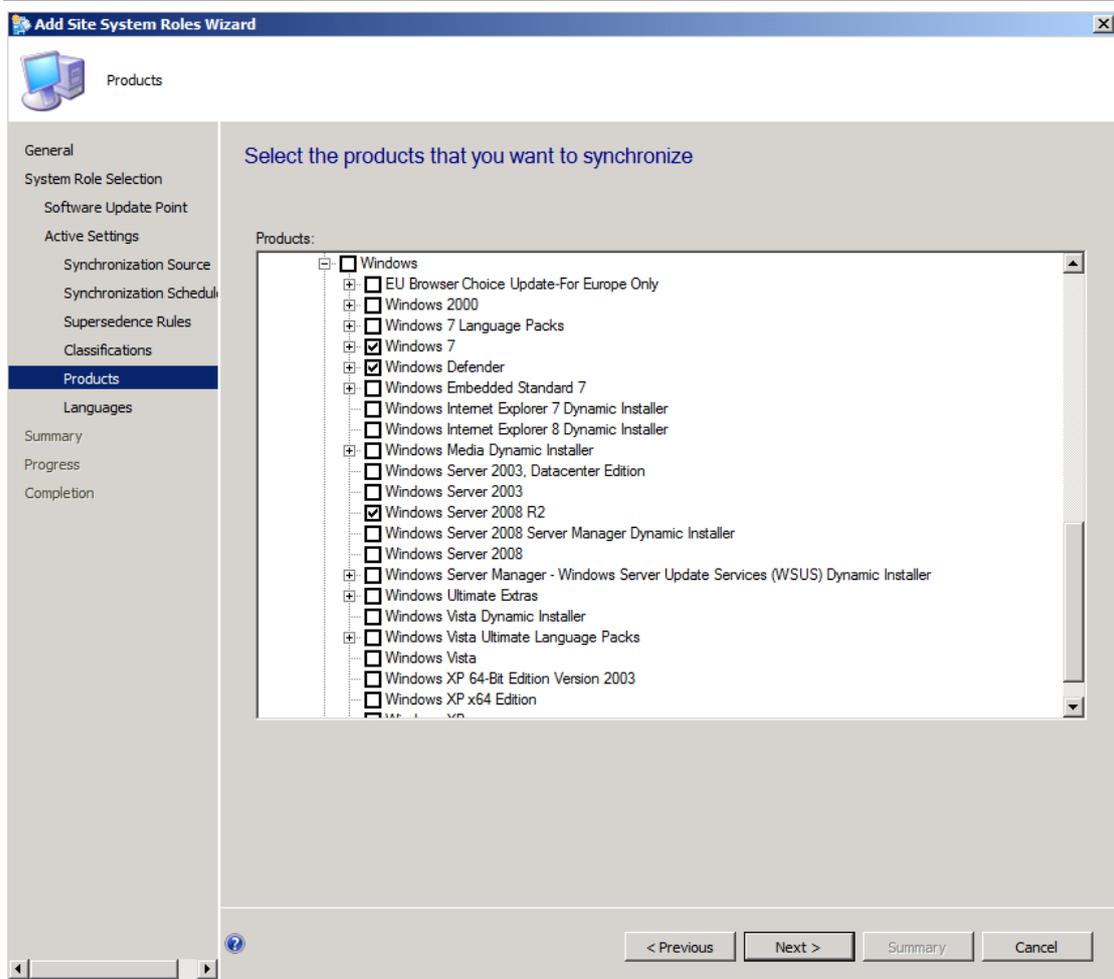
14) In here , I will select **All Classifications** item :



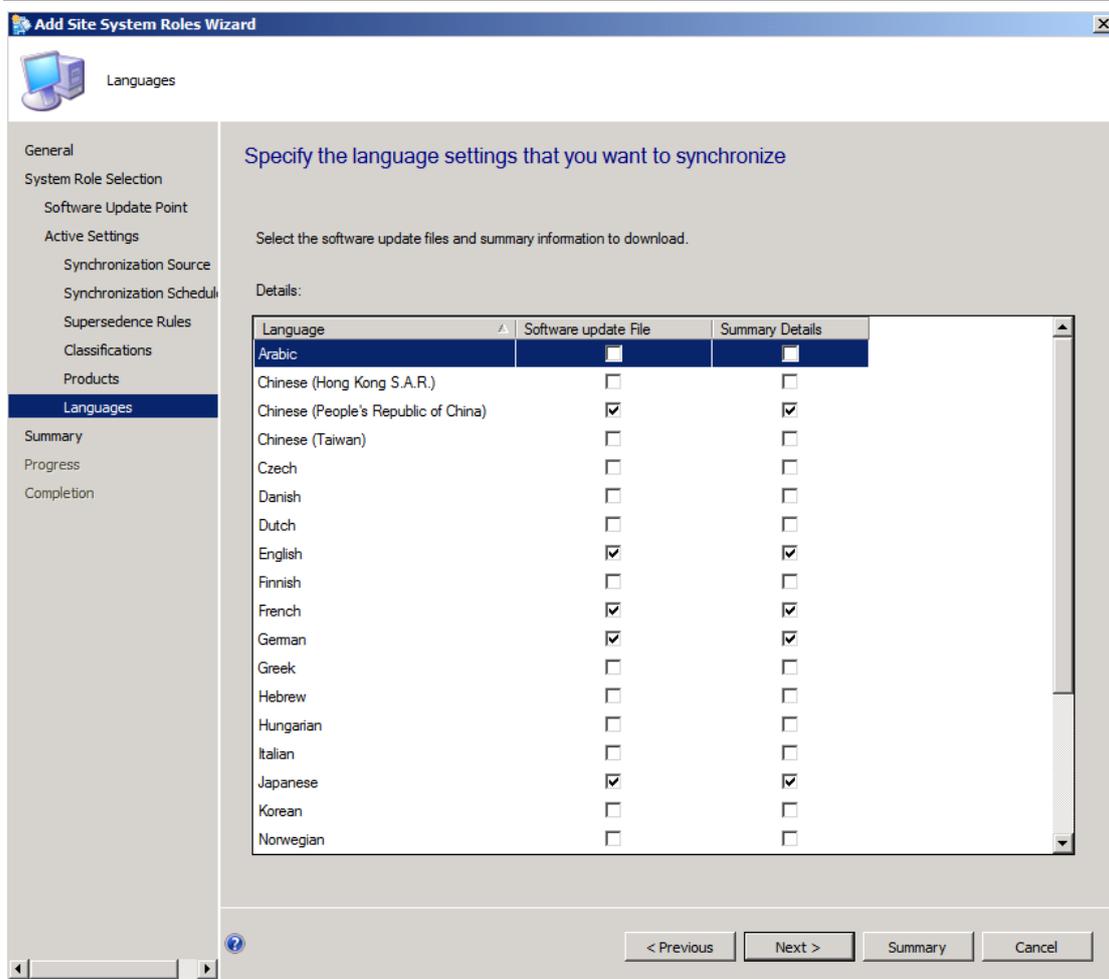
15) Click **Next** , the **Products** dialog box appears allowing you to configure the various Microsoft software products that can be updated by Configuration Manager :



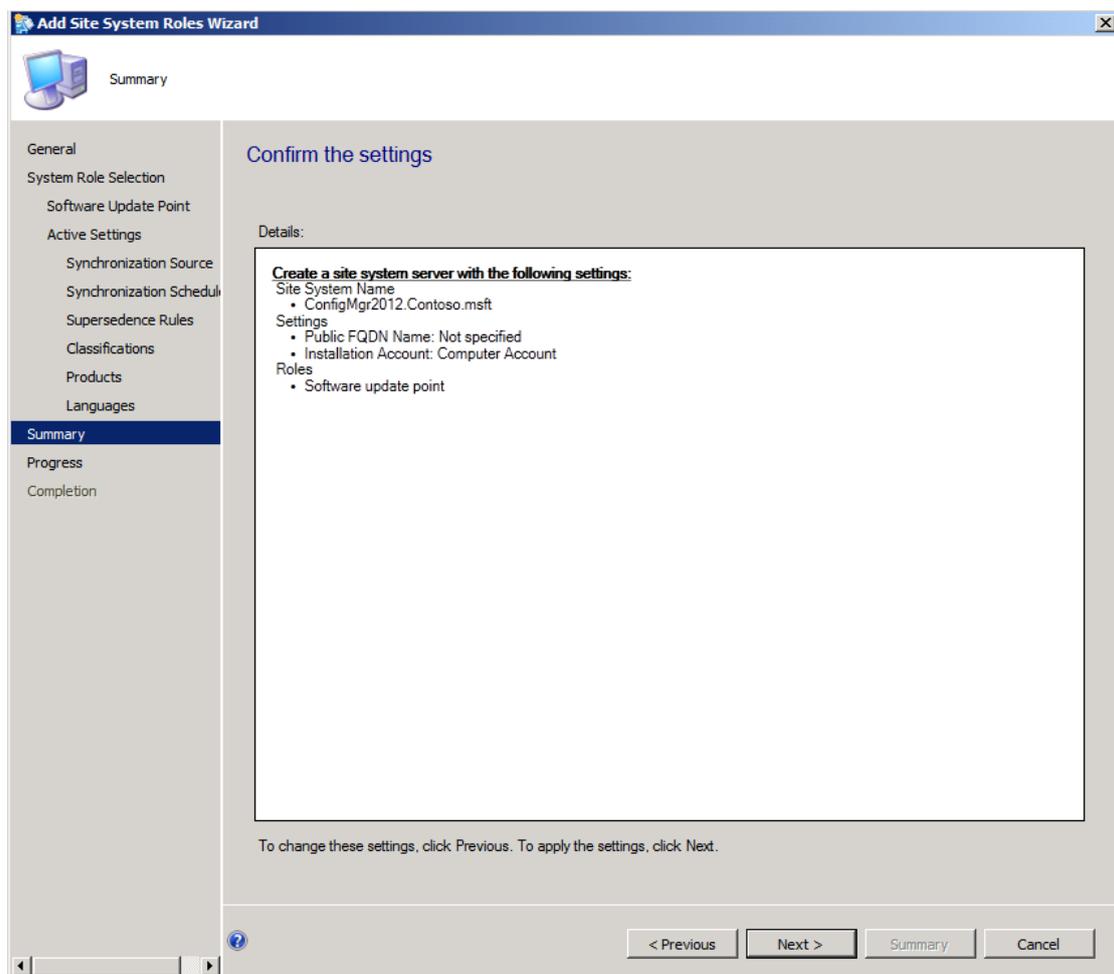
16) Select software updates based on your needs :



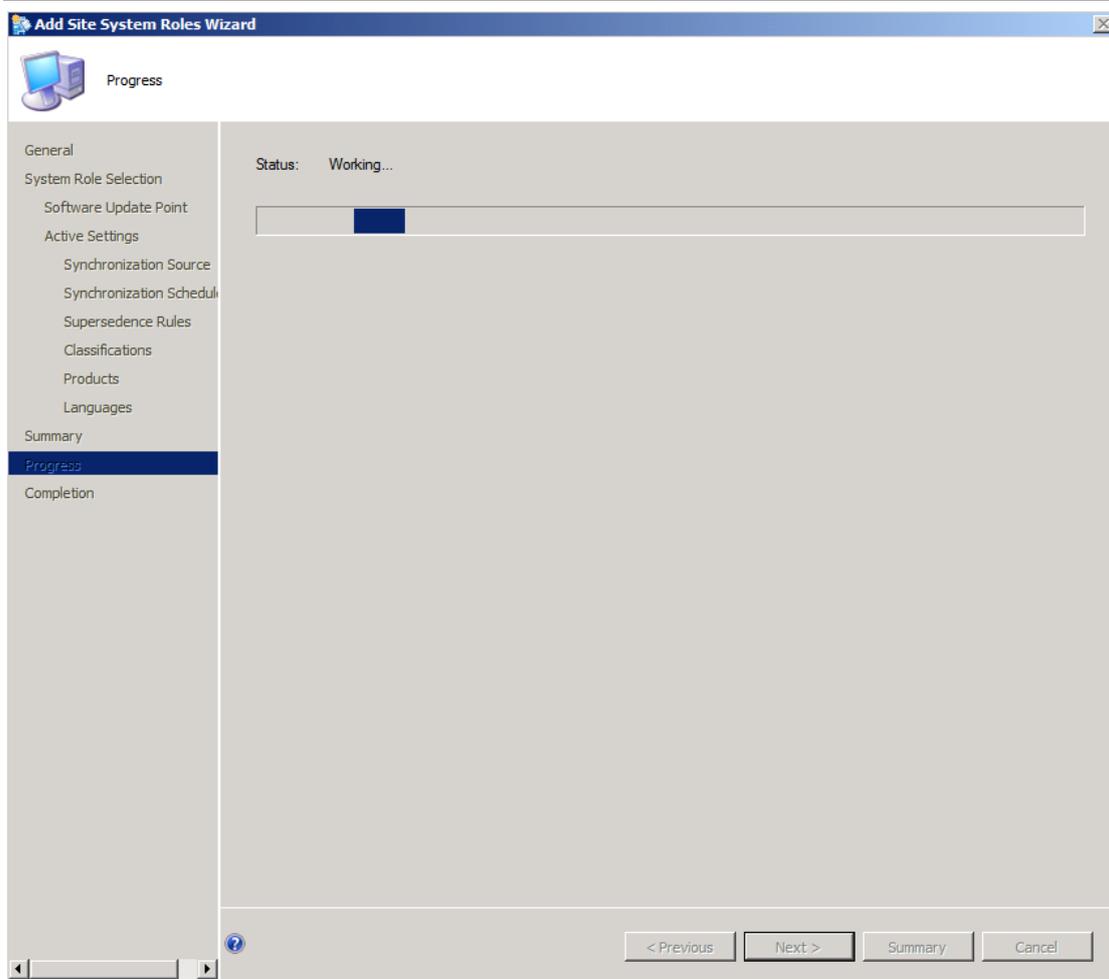
17) Click **Next** , the **Languages** dialog box appears displaying the languages that content will be managed for through Configuration Manager :



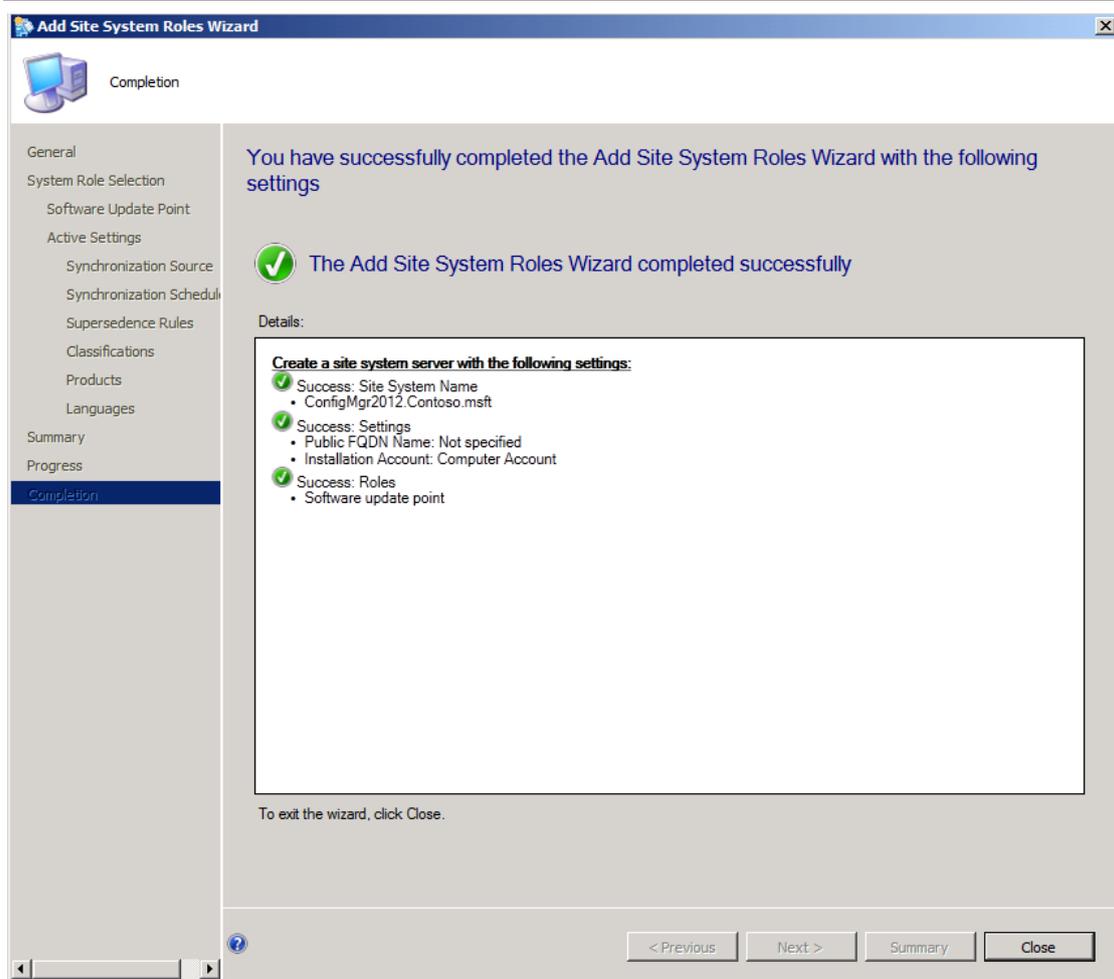
18) Select your needs languages and click **Next** , the **Summary** dialog box appears indicating that you have successfully completed the wizard and are ready to install this site system role :



19) Click **Next** , the **Progress** dialog box appears :

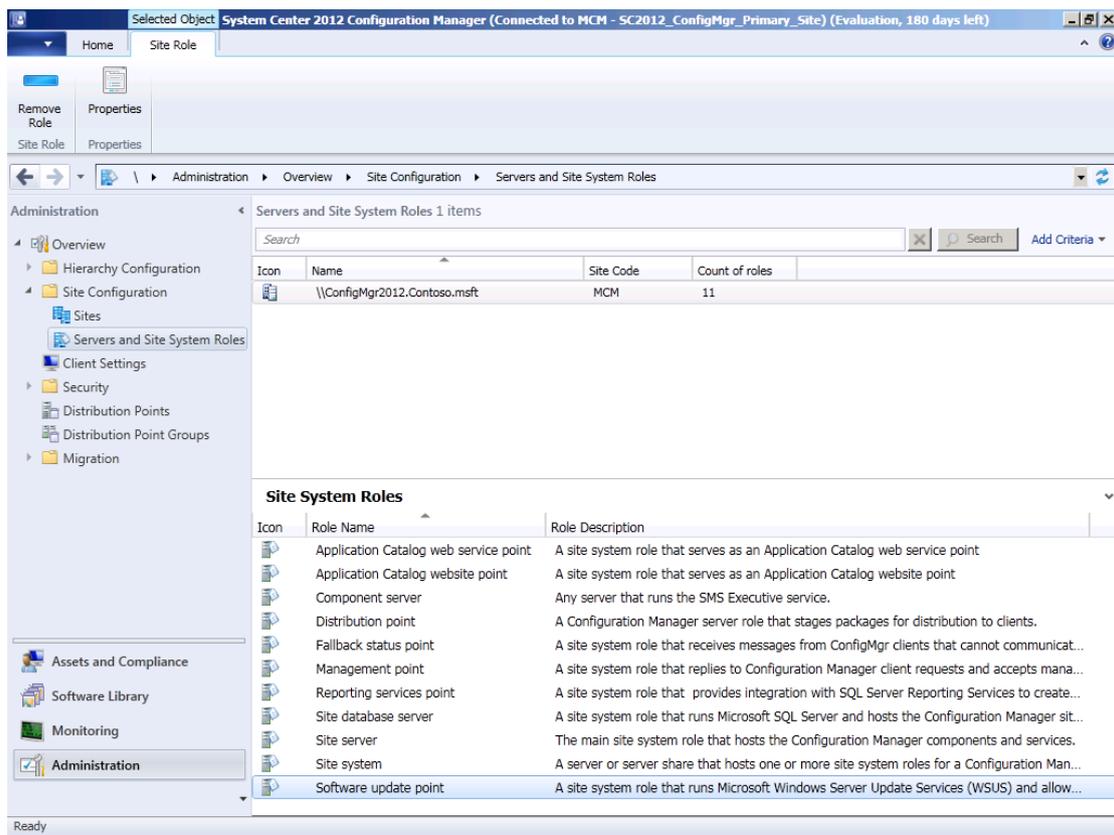


20) Wait some seconds , the **Completion** dialog box appears indicating that the wizard completed successfully :



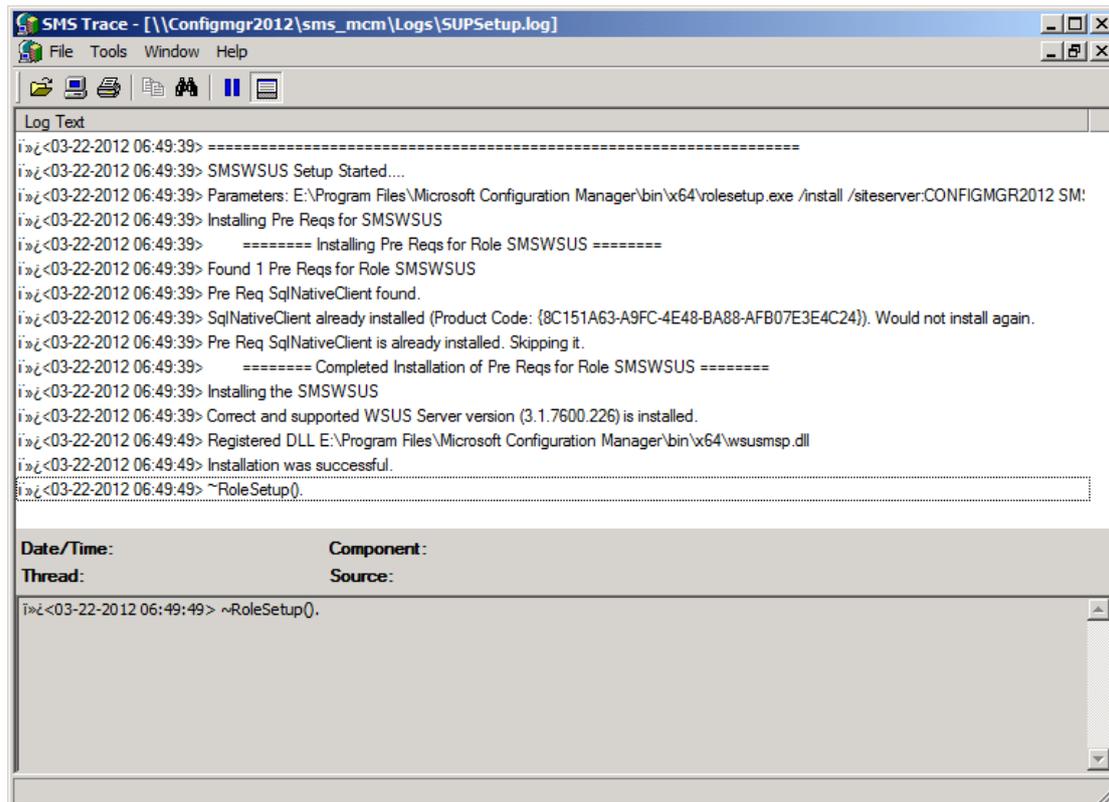
21) Click **Close** will back to **Servers and Site System Roles** node , now you can see just added **Software update point** system role :

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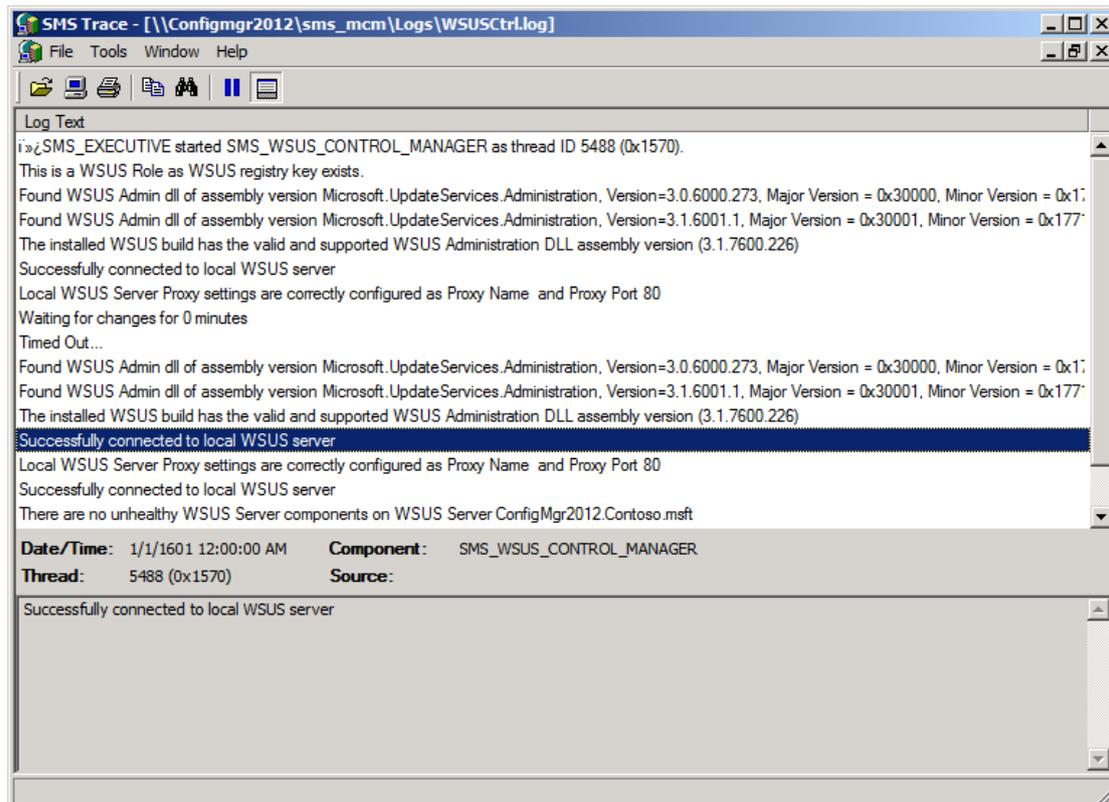


22) Open **SUPSetup.log** , you will view this log to validate success of the software update point as well as view status messages related to deployment of the software update point site system role :

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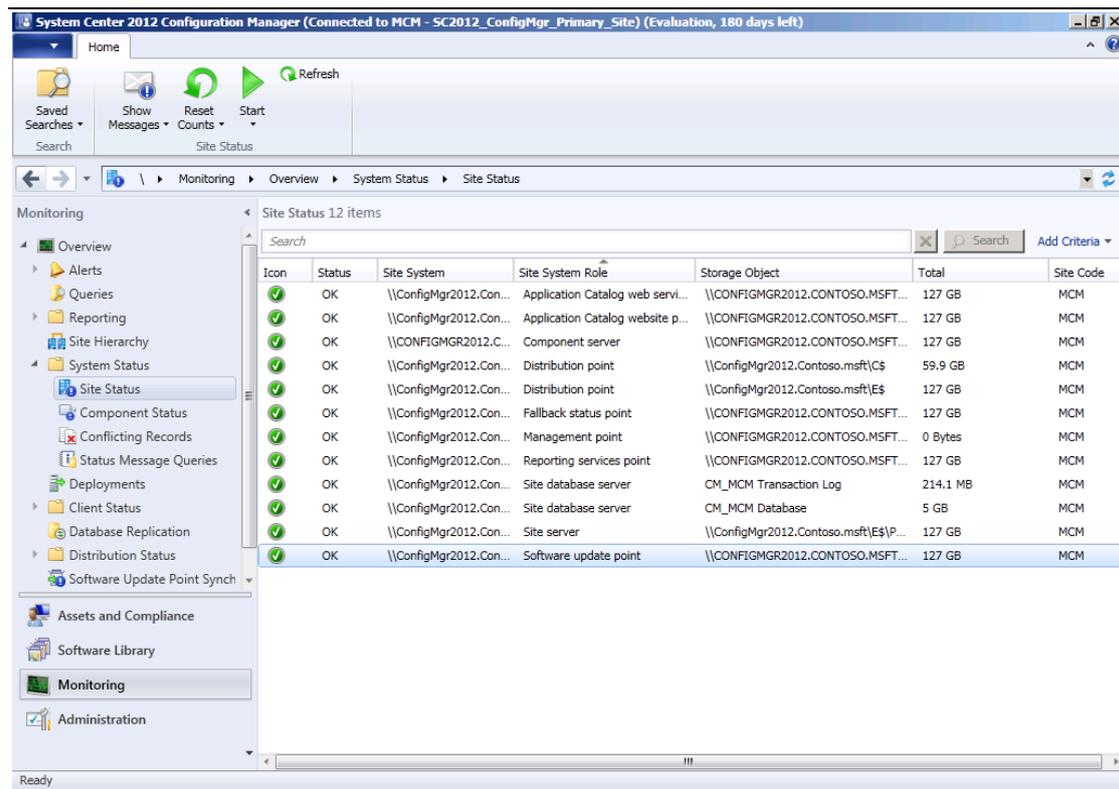


23) Open **WSUSCtrl.log** will displaying the contents of the Configuration Manager WSUS Control Manager' s log . This log indicates there was a successful connection to the WSUS server , and that the local database connection was successful :



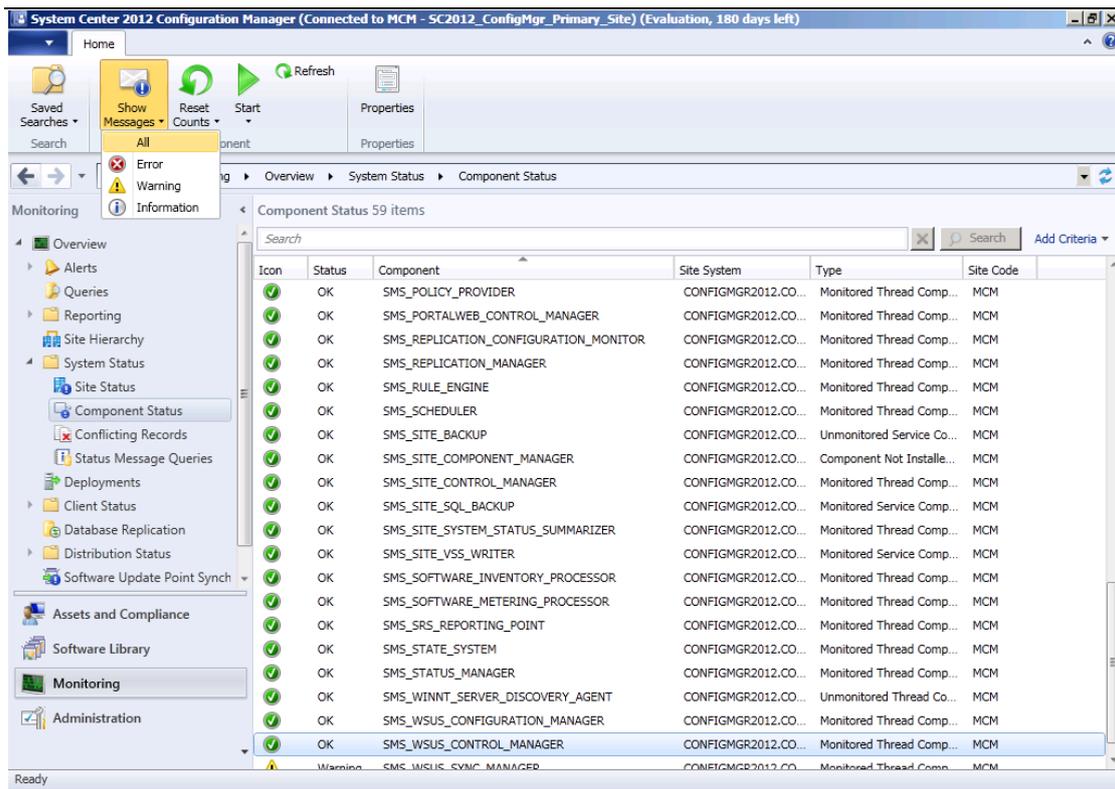
24) Close these logs . Click the **Monitoring** workspace , expand **System Status** , and then click **Site Status** , the list of Configuration Manager site system roles and their current status appears in the results pane , the **Software update point** role is listed , and displays a status of **OK** :

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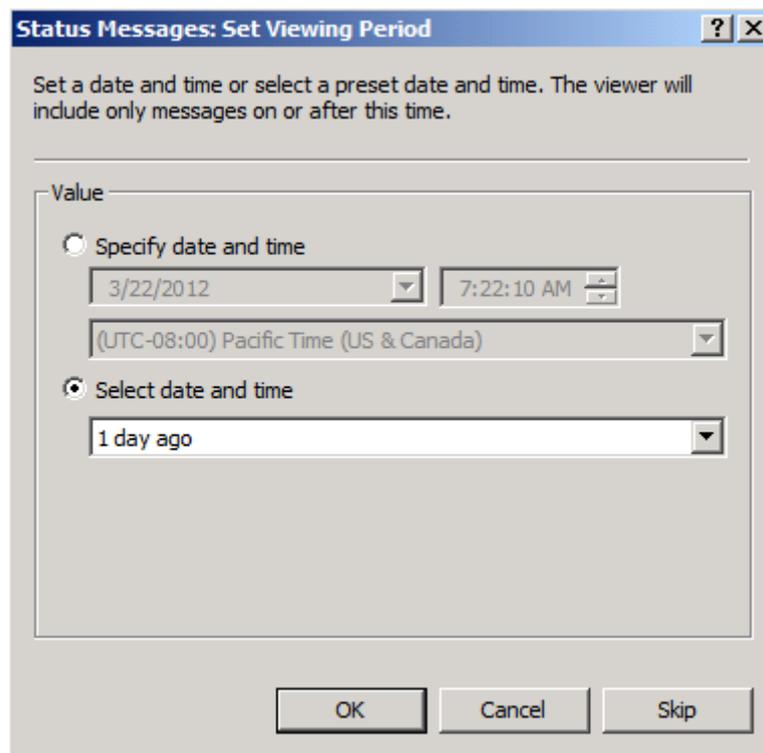


25) Click **Component Status** , in the results pane , click **SMS_WSUS_CONTROL_MANAGER** , and then on the **Ribbon** , click **Show Messages** , click **All** :

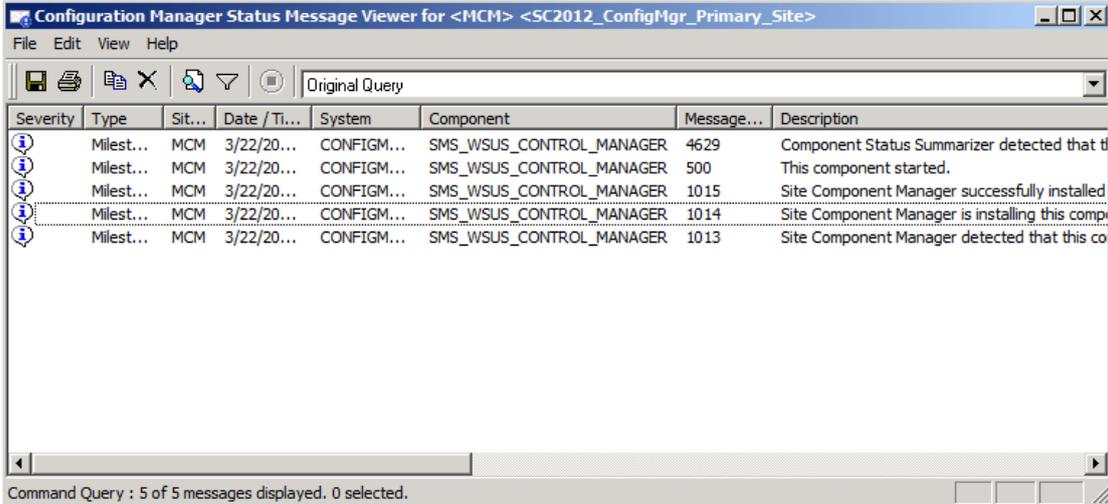
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26) The **Status Messages : Set Viewing Period** dialog box appears prompting for the age of status messages to display :



27) Click **OK** to view messages for the previous 24 hours . The messages with IDs of **1013 ,1014 ,1015** , these messages indicate that the component should be installed , is being installed , and has been installed. The most recent message , with an ID of **500** , indicates that the component was started . This messages are an indication that the software update point has been installed successfully :



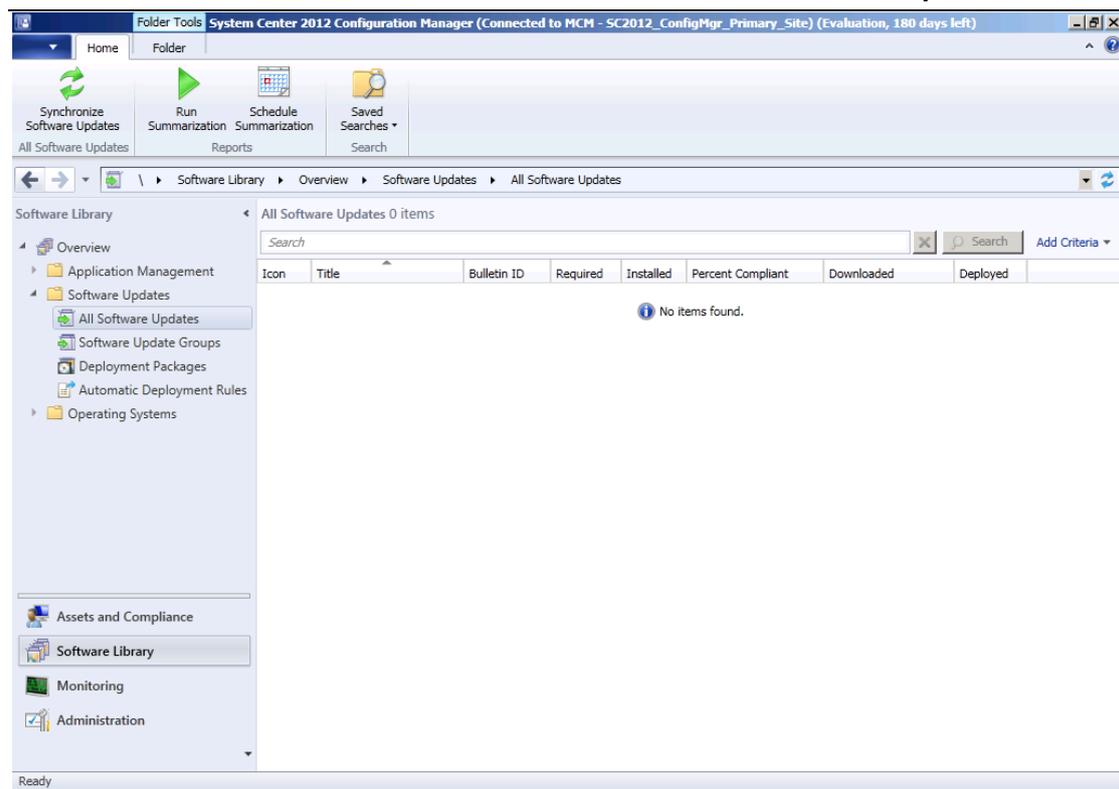
The screenshot shows a window titled "Configuration Manager Status Message Viewer for <MCM> <SC2012_ConfigMgr_Primary_Site>". The window contains a table with the following data:

Severity	Type	Sit...	Date / Ti...	System	Component	Message...	Description
Information	Milest...	MCM	3/22/20...	CONFIGM...	SMS_WSUS_CONTROL_MANAGER	4629	Component Status Summarizer detected that t
Information	Milest...	MCM	3/22/20...	CONFIGM...	SMS_WSUS_CONTROL_MANAGER	500	This component started.
Information	Milest...	MCM	3/22/20...	CONFIGM...	SMS_WSUS_CONTROL_MANAGER	1015	Site Component Manager successfully installed.
Information	Milest...	MCM	3/22/20...	CONFIGM...	SMS_WSUS_CONTROL_MANAGER	1014	Site Component Manager is installing this compi
Information	Milest...	MCM	3/22/20...	CONFIGM...	SMS_WSUS_CONTROL_MANAGER	1013	Site Component Manager detected that this co

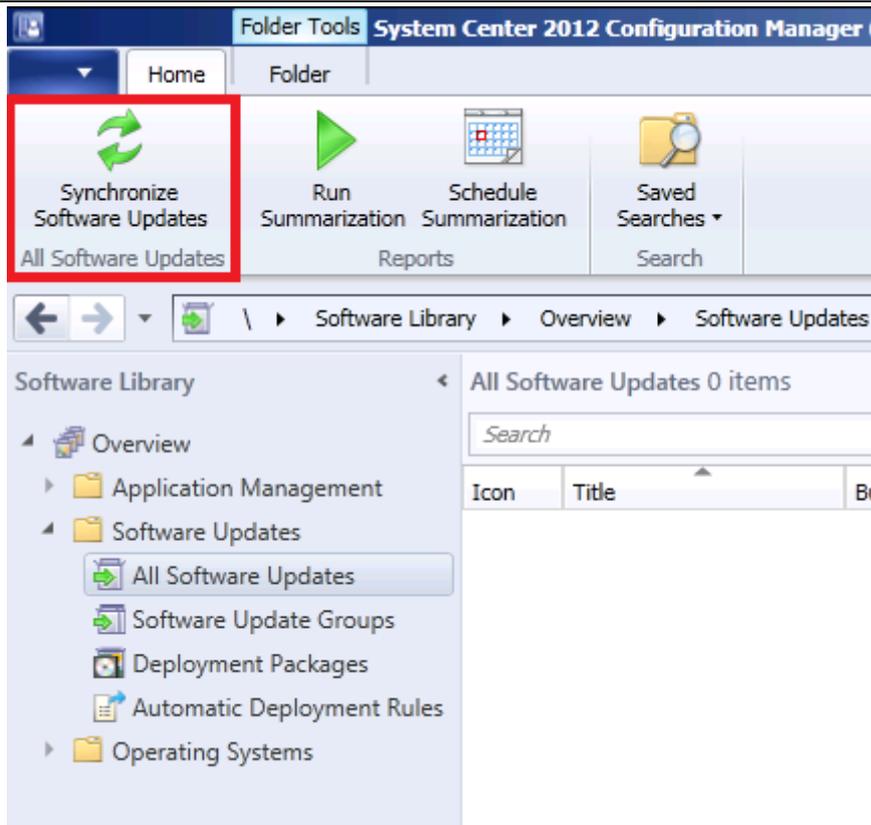
Command Query : 5 of 5 messages displayed. 0 selected.

28) Close this Status Message window. Click the **Software Library** workspace , expand **Software Updates** , and then click **All Software Updates** :

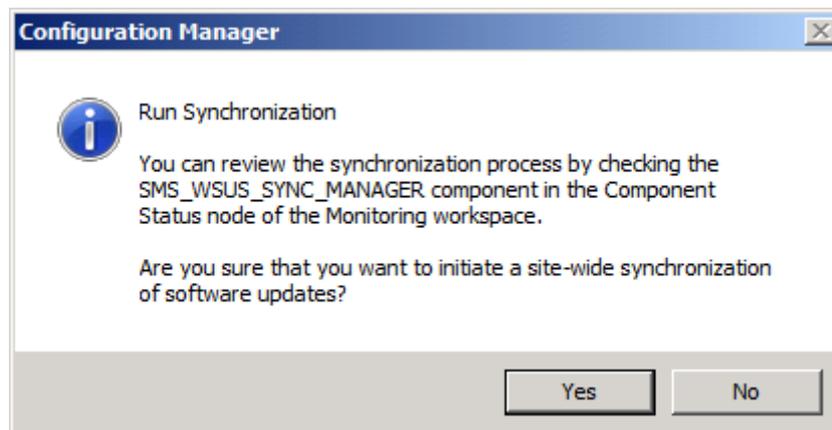
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29) By default , no updates are listed , this is due to the fact that synchronization has not yet occurred . On the **Ribbon** , click **Synchronize Software Updates** :



30) A **Configuration Manager** message box appears prompting to run the synchronization process on the site :

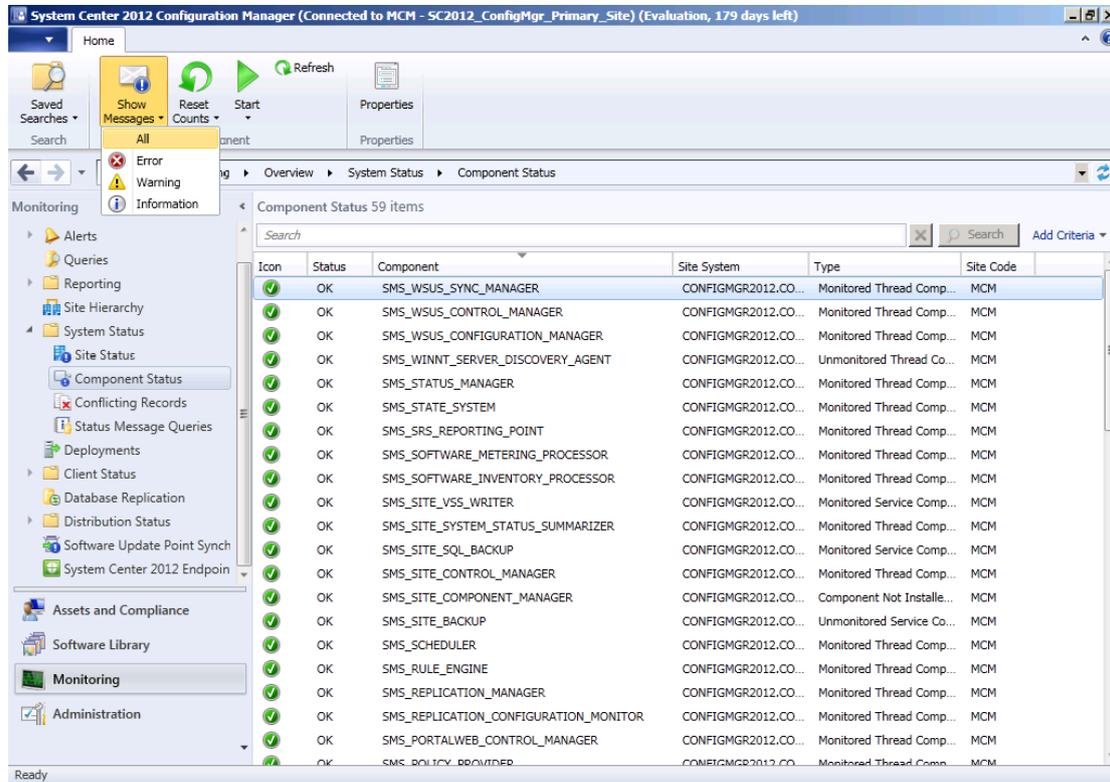


31) Click **Yes** , the synchronization process is initiated , this process may take a few hours to complete .

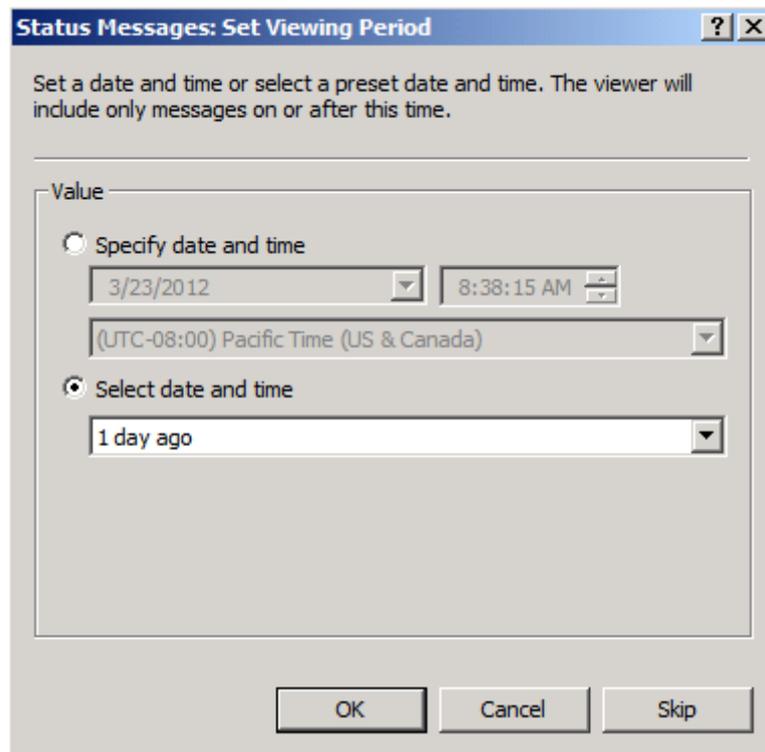
32) Click the **Monitoring** workspace , in the results pane , click

SMS_WSUS_Sync_Manager , and then on the Ribbon , click Show Messages ---

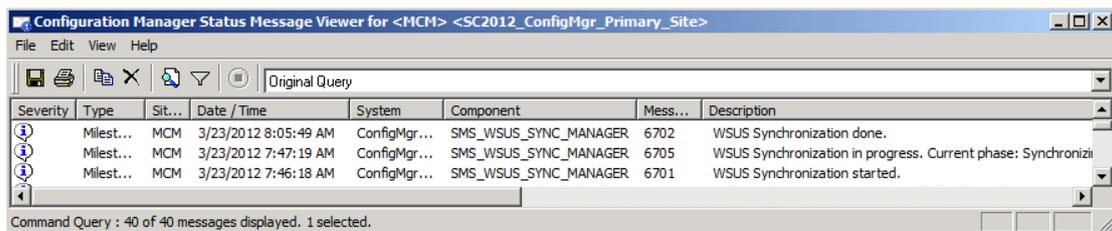
All :



33) The **Status Messages : Set Viewing Period** dialog box appears allowing you to configure the age of the status messages to display :

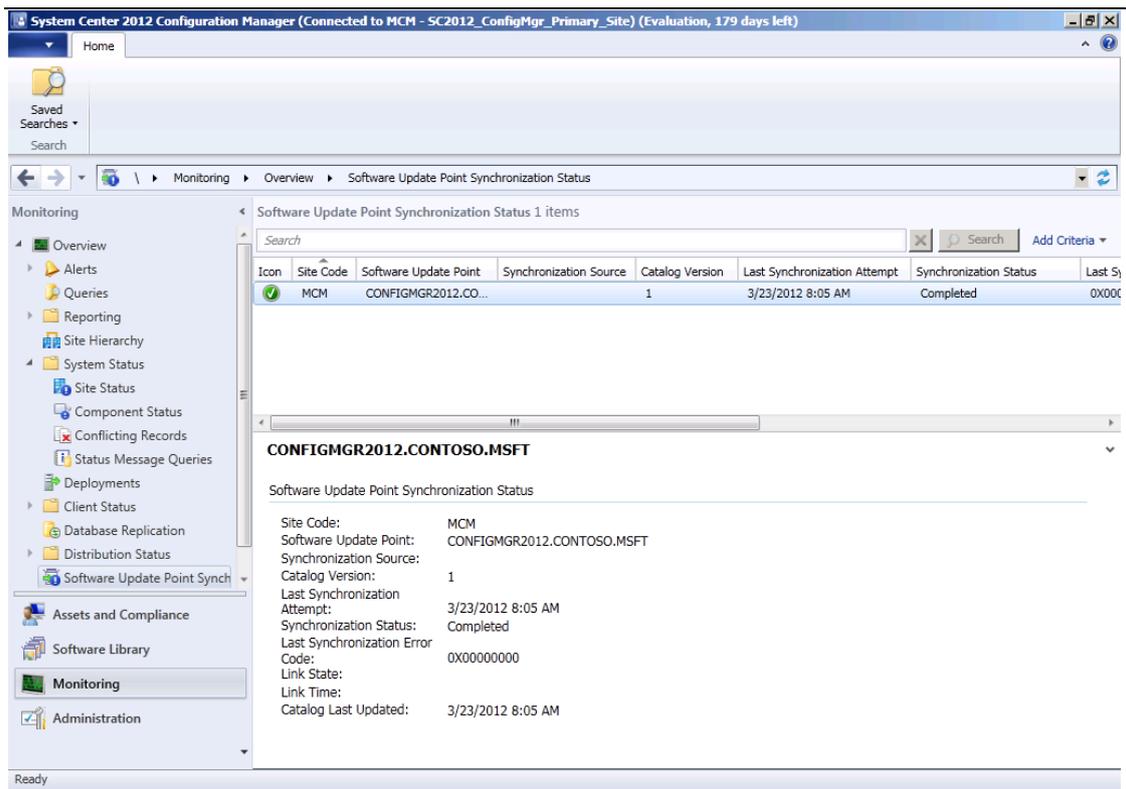


34) Click **OK** to show messages from the past day . The most recent messages with IDs of “**6701**” , “ **6705**” , “ **6702**” . These messages indicate the sync process has **started** , is **in progress** , and **completed** , respectively :

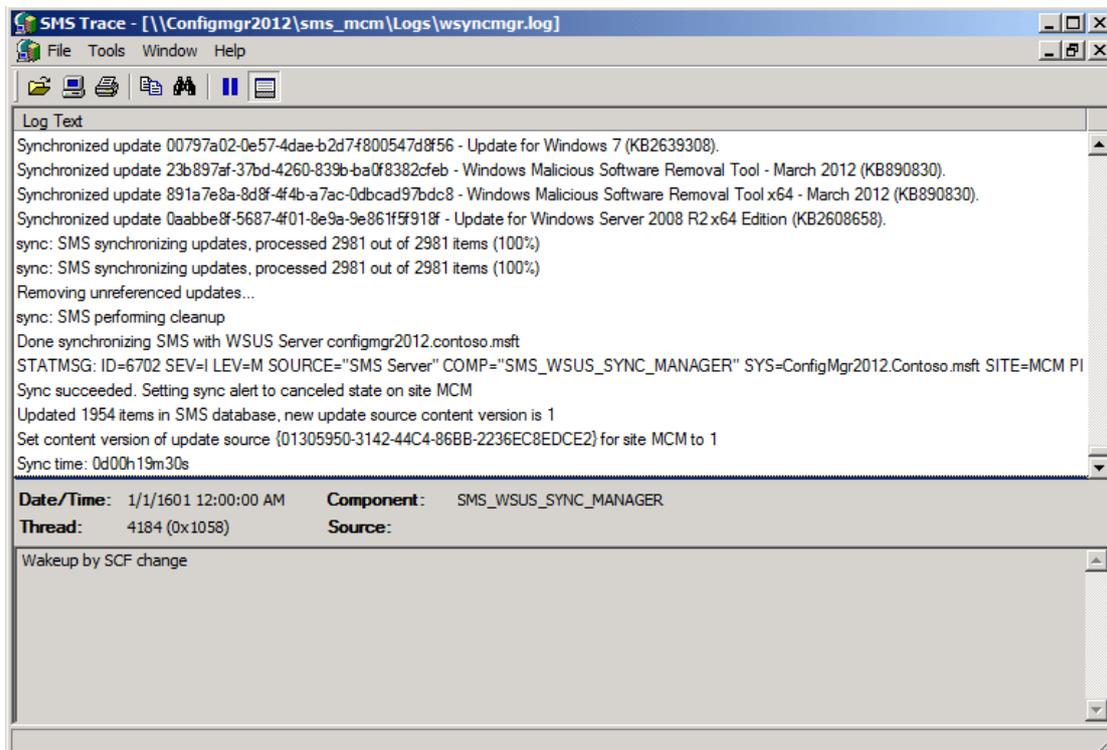


35) In the navigation pane , click **Software Update Point Synchronization Status** , the status is **Completed** , no synchronization source listed , the dates and times of the last synchronization attempt and last successful synchronization , as well as the **Catalog Version 1** :

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36) Open **Wsyncmgr.log** , you can see the synchronizing details :



37) Click the **Software Library** workspace , will displaying the available

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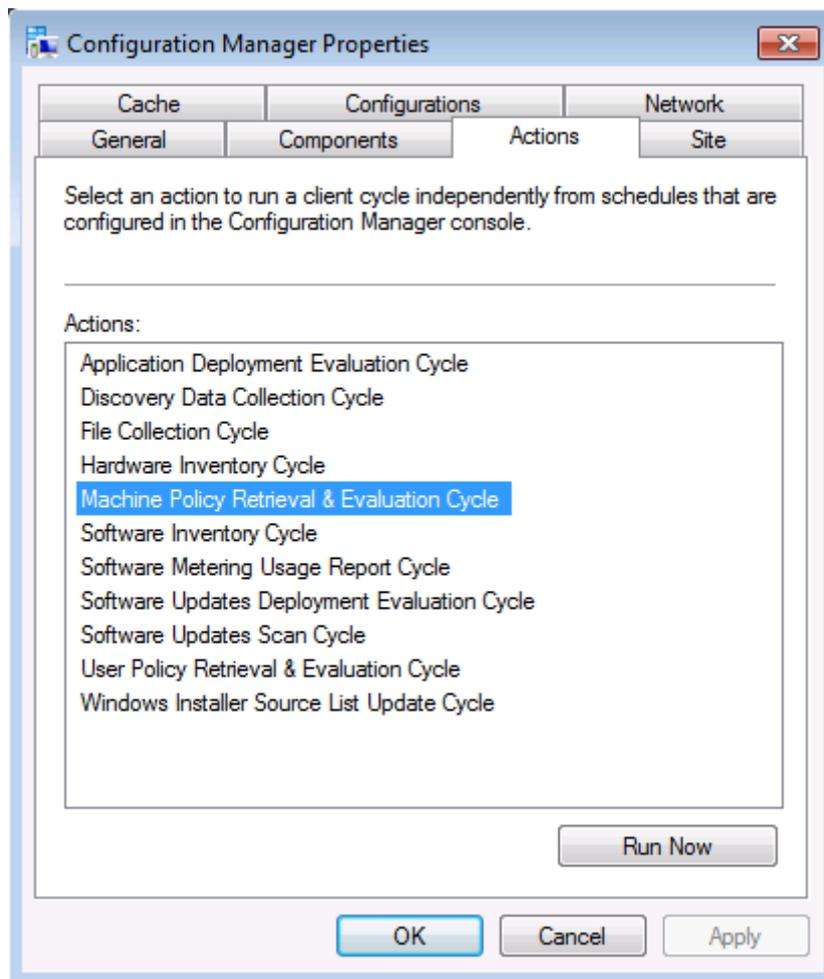
software updates from the **All Software Updates** node :

The screenshot displays the System Center 2012 Configuration Manager console. The ribbon at the top contains various actions: Synchronize Software Updates, Run Summarization, Schedule Summarization, Saved Searches, Download, Create Software Update Group, Review License, Deploy, Move, and Properties. The breadcrumb path is Software Library > Overview > Software Updates > All Software Updates. The left-hand pane shows the Software Library navigation tree with 'All Software Updates' selected. The main area shows a list of 564 items. The selected item is expanded to show details for 'Cumulative Security Update for ActiveX Killbits for Windows 7 (KB2618451)'. The details are as follows:

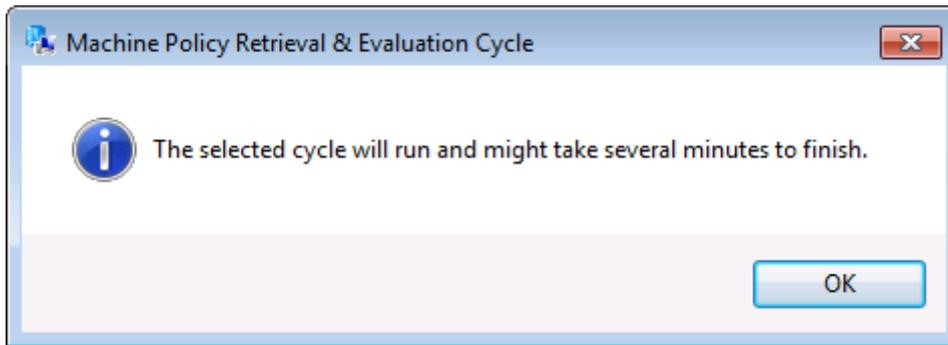
Detail		Statistics	
Severity:	Critical	Compliant: 0	
Bulletin ID:	MS11-090	Required: 0	
Article ID:	2618451	Not Required: 0	
Date Released:	12/13/2011 10:00 AM	Unknown: 3	
Date Released or Revised:	12/13/2011 10:00 AM	Total Asset Count: 3 (Last Update: 3/23/2012 8:37:42 AM)	
Superseded:	No		
Expired:	No		
Update Classification:	"Security Updates"		
NAP Evaluation:	No		

5. Generating Update Status on the SC2012 ConfigMgr RTM Client :

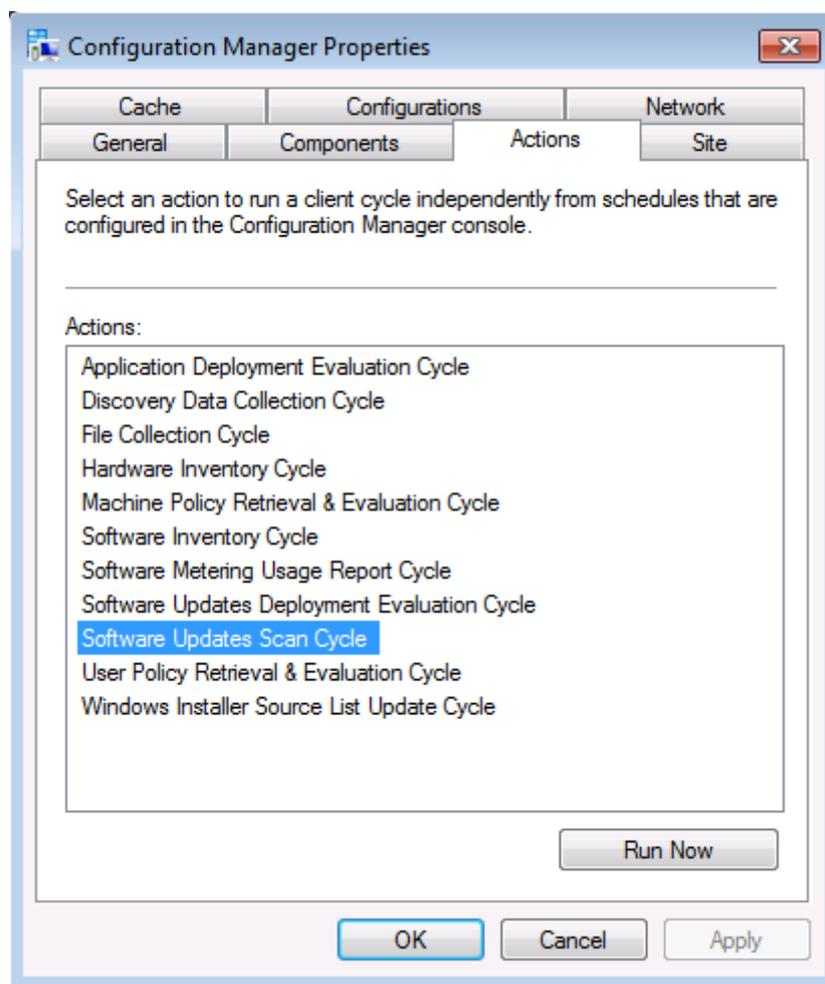
1) Logon to **Client** computer , in **Control Panel** , click **System and Security** , and then start **Configuration Manager** , click **Actions** tab , click **Machine Policy Retrieval & Evaluation Cycle** :



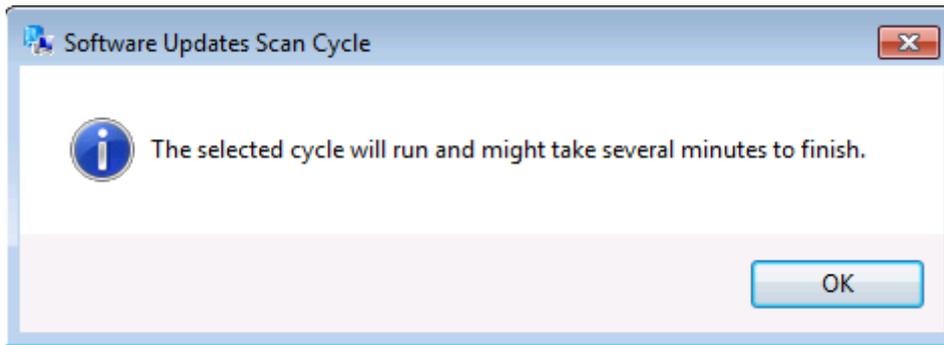
2) Click **Run Now** , the configuration manager client will request new policies , which will include the policy related to the active software update point and catalog version . A **Machine Policy Retrieval & Evaluation Cycle** message box appears indicating the action was initiated , and may take several minutes to complete :



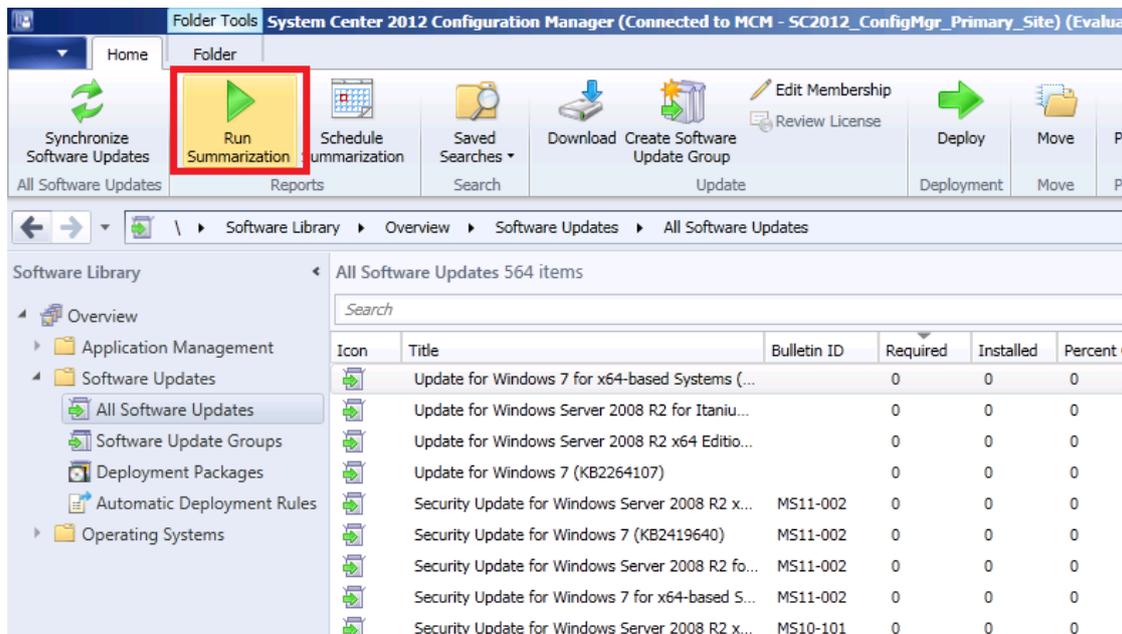
3) Click **OK** , and then click **Software Updates Scan Cycle** :



4) Click **Run Now** , A **Software Updates Scan Cycle** message box appears indicating the action was initiated , and may take several minutes to complete :

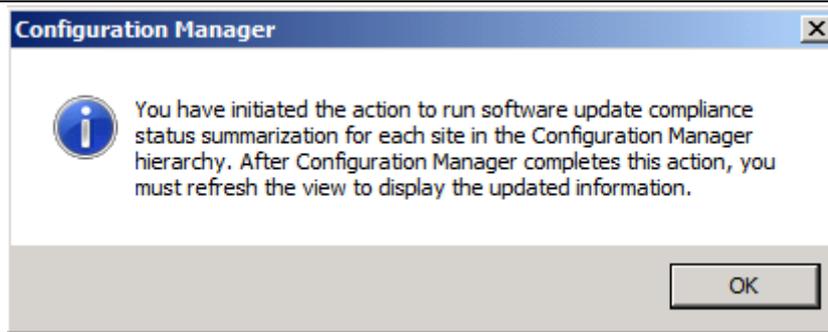


5) Click **OK** and back to **ConfigMgr2012** server , Click the **Software Library** workspace for **Configuration Manager Console** , on the **Ribbon** , click **Run Summarization** :

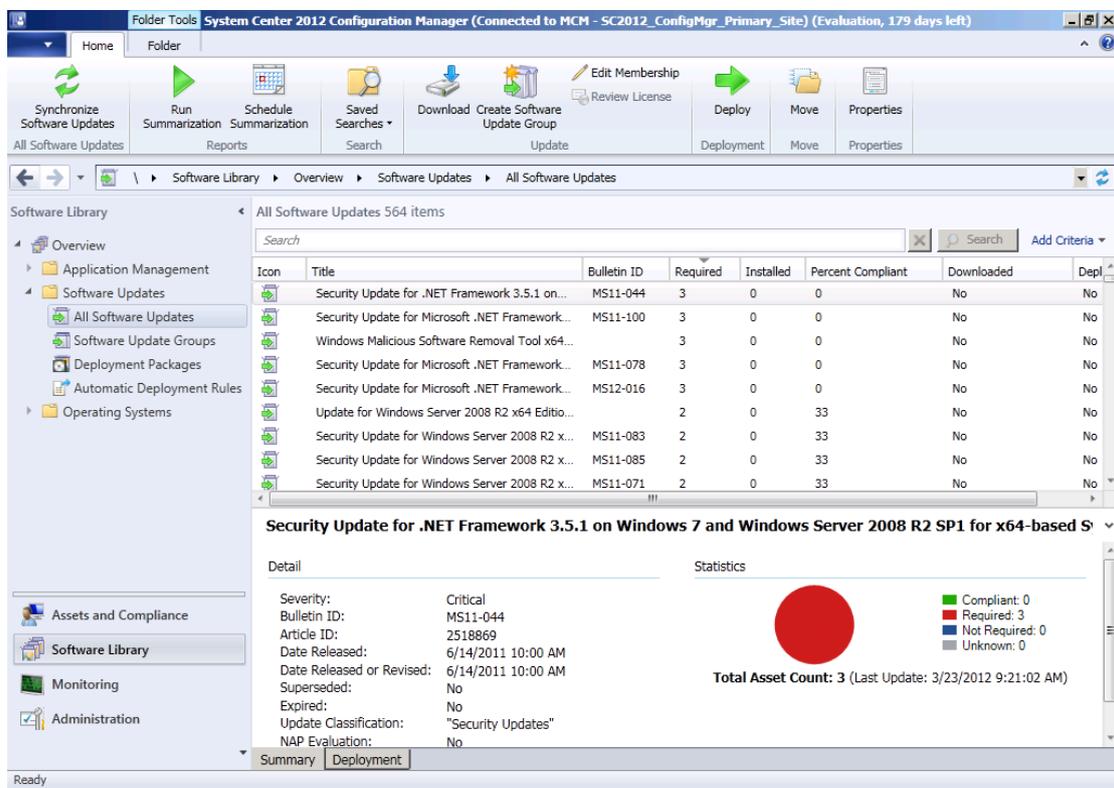


6) A **Configuration Manager** message box appears indicating that this will summarize compliance throughout the hierarchy :

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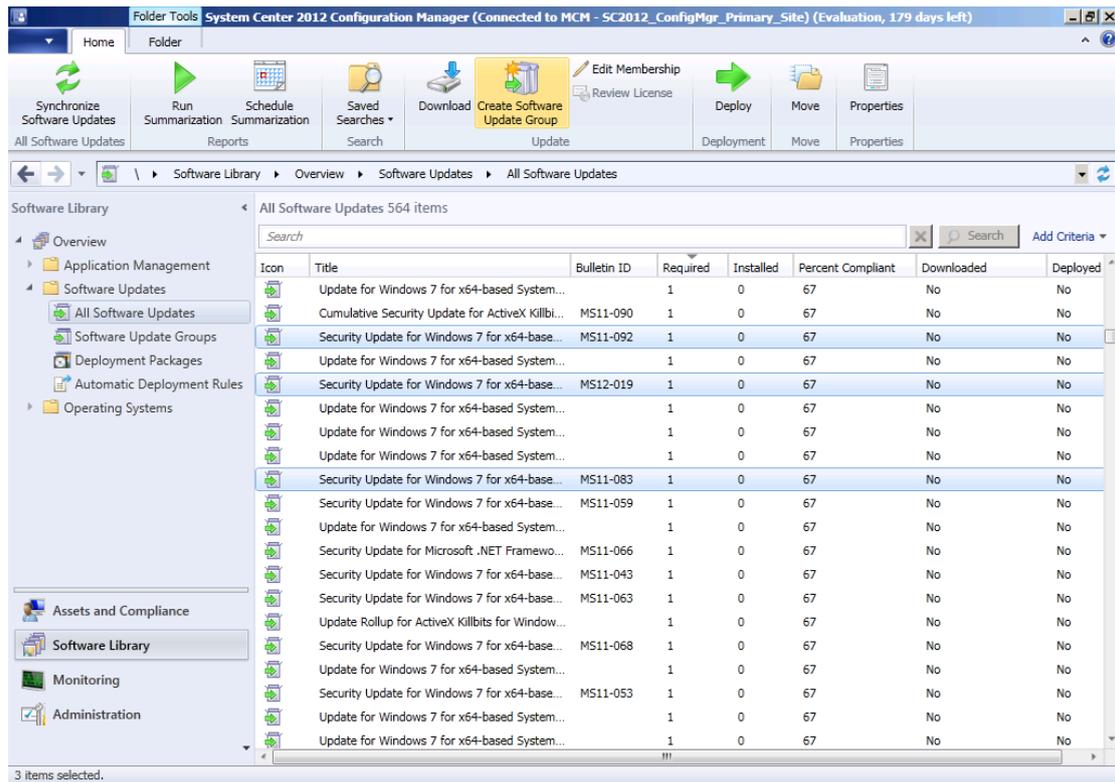
7) Click **OK** and refresh the **All Software Updates** node of the console , notice that some updates now displays **3** in the **Required** column :



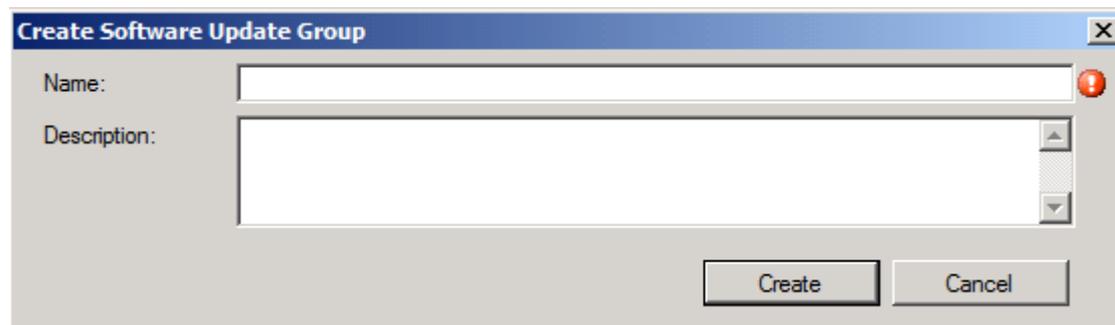
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6. Deploying Software Updates using Configuration Manager Software Update Management :

1) On the **All Software Updates** node , under **Title** , multi-select Required is non zero update and click **Create Software Update Group** on the Ribbon :

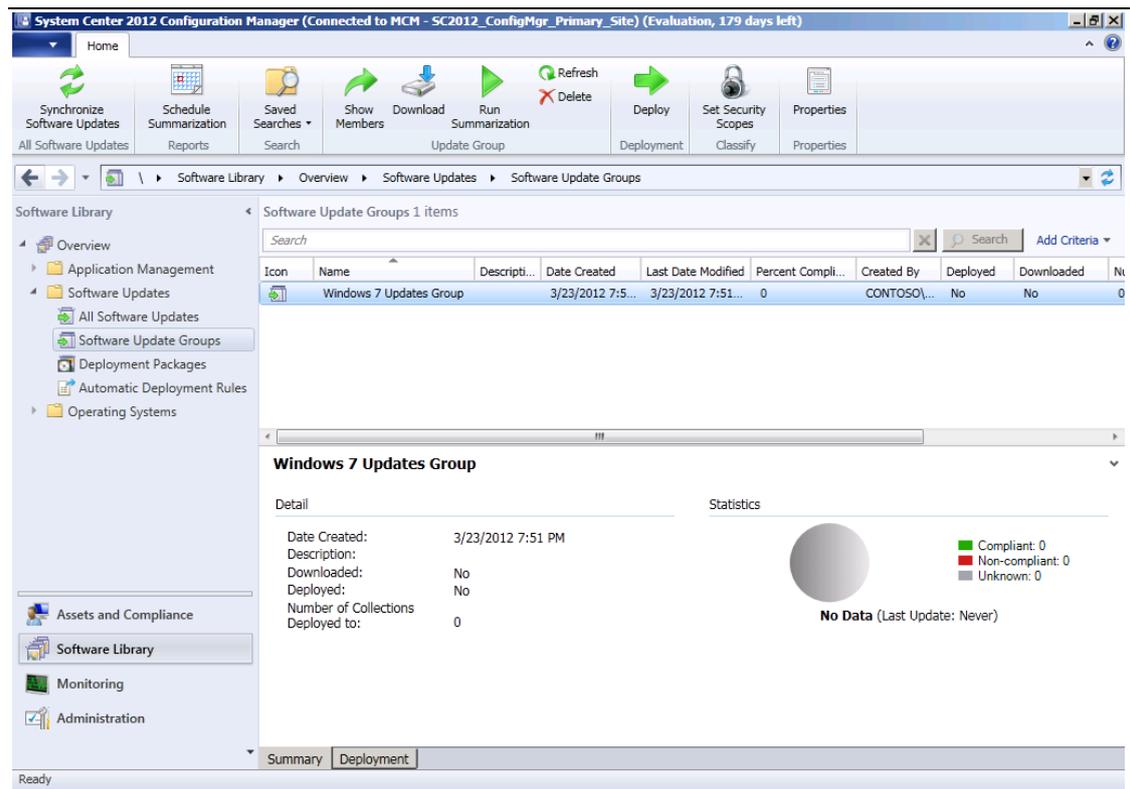


2) Will display **Create Software Update Group** dialog box :



3) Enter name for the **Name** field and click **Create** , click **Software Update Groups** node , you can see the just created update group :

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System Center 2012 Configuration Manager (Connected to MCM - SC2012_ConfigMgr_Primary_Site) (Evaluation, 179 days left)

Home

Synchronize Software Updates | Schedule Summarization | Saved Searches | Show Members | Download | Run Summarization | Refresh | Delete | Deploy | Set Security Scopes | Properties

Software Library > Overview > Software Updates > Software Update Groups

Icon	Name	Descripti...	Date Created	Last Date Modified	Percent Compli...	Created By	Deployed	Downloaded	Nu
	Windows 7 Updates Group		3/23/2012 7:5...	3/23/2012 7:51...	0	CONTOSO\...	No	No	0

Windows 7 Updates Group

Detail

Date Created: 3/23/2012 7:51 PM
Description:
Downloaded: No
Deployed: No
Number of Collections Deployed to: 0

Statistics

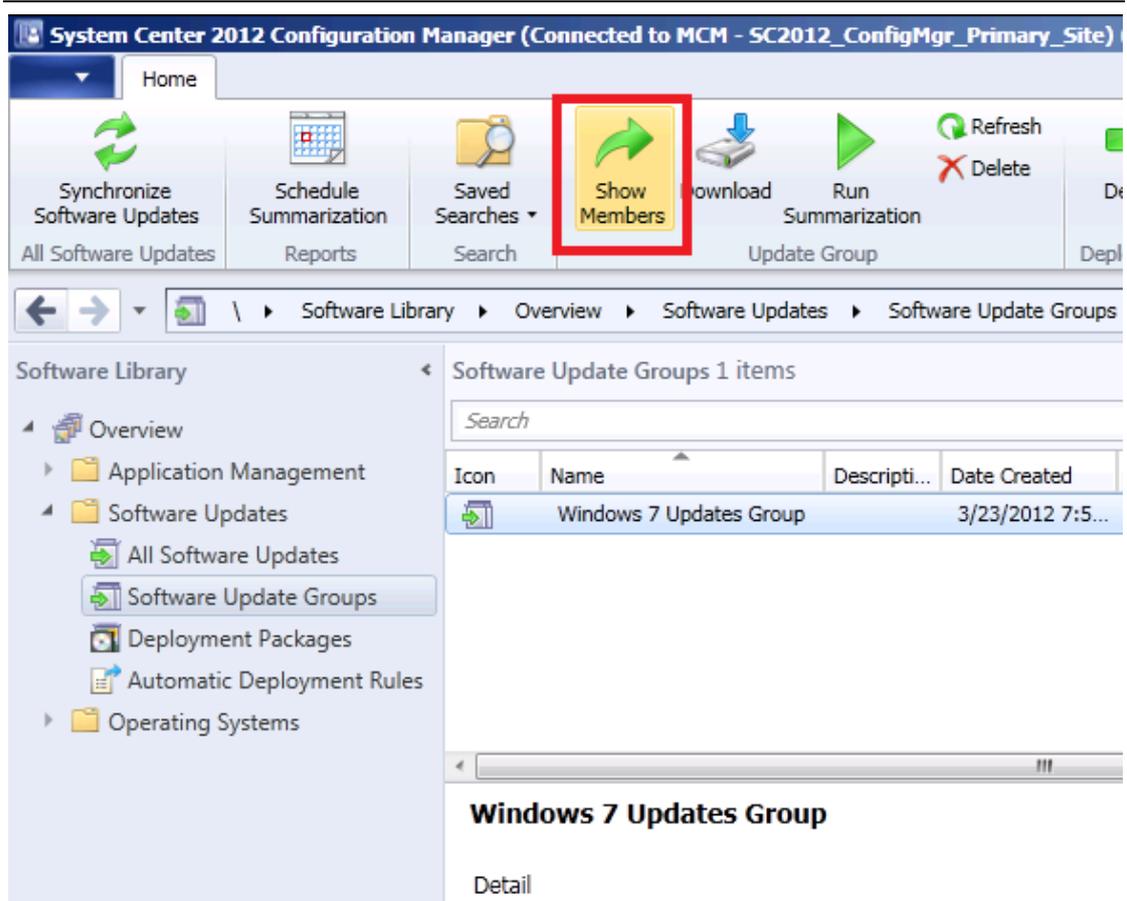
No Data (Last Update: Never)

Compliant: 0
Non-compliant: 0
Unknown: 0

Ready

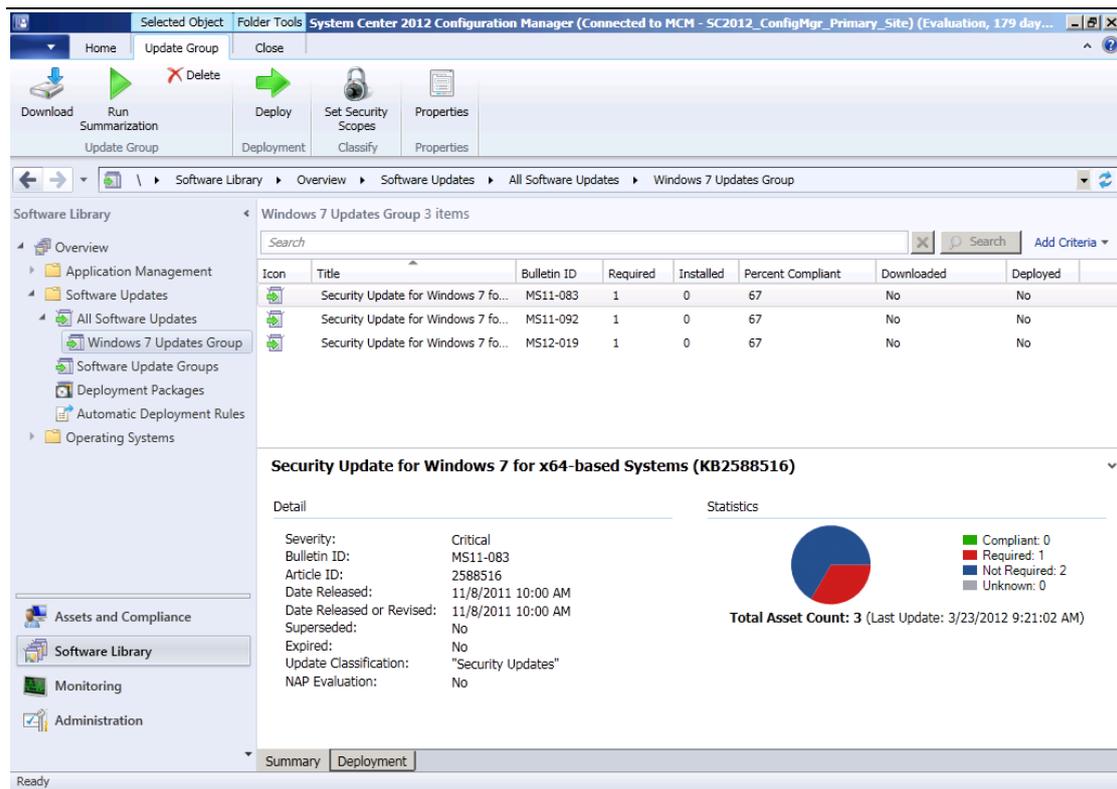
4) This data is not up to date , as summarization has not occurred yet . Click

Show Members on the Ribbon :

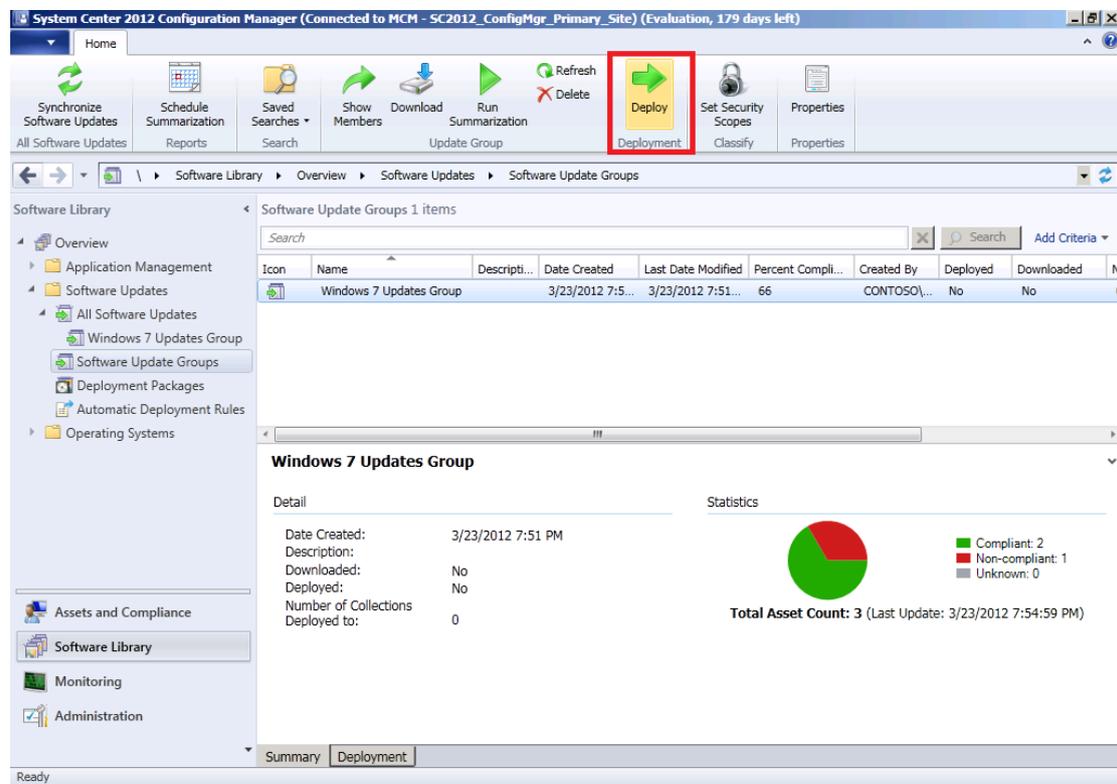


5) This group members are displayed in the results pane with compliance data displayed in the preview pane :

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6) Click **Software Update Groups**, on the **Ribbon**, click **Deploy** :



7) The **Deploy Software Updates Wizard General** dialog box appears :

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Deploy Software Updates Wizard

General

Specify general information for this deployment

Deployment Name: Microsoft Software Updates - 2012-03-23 07:55:45 PM

Description:

The following software updates or software update groups are included in this deployment.

Software Update/Software Update Group: Windows 7 Updates Group

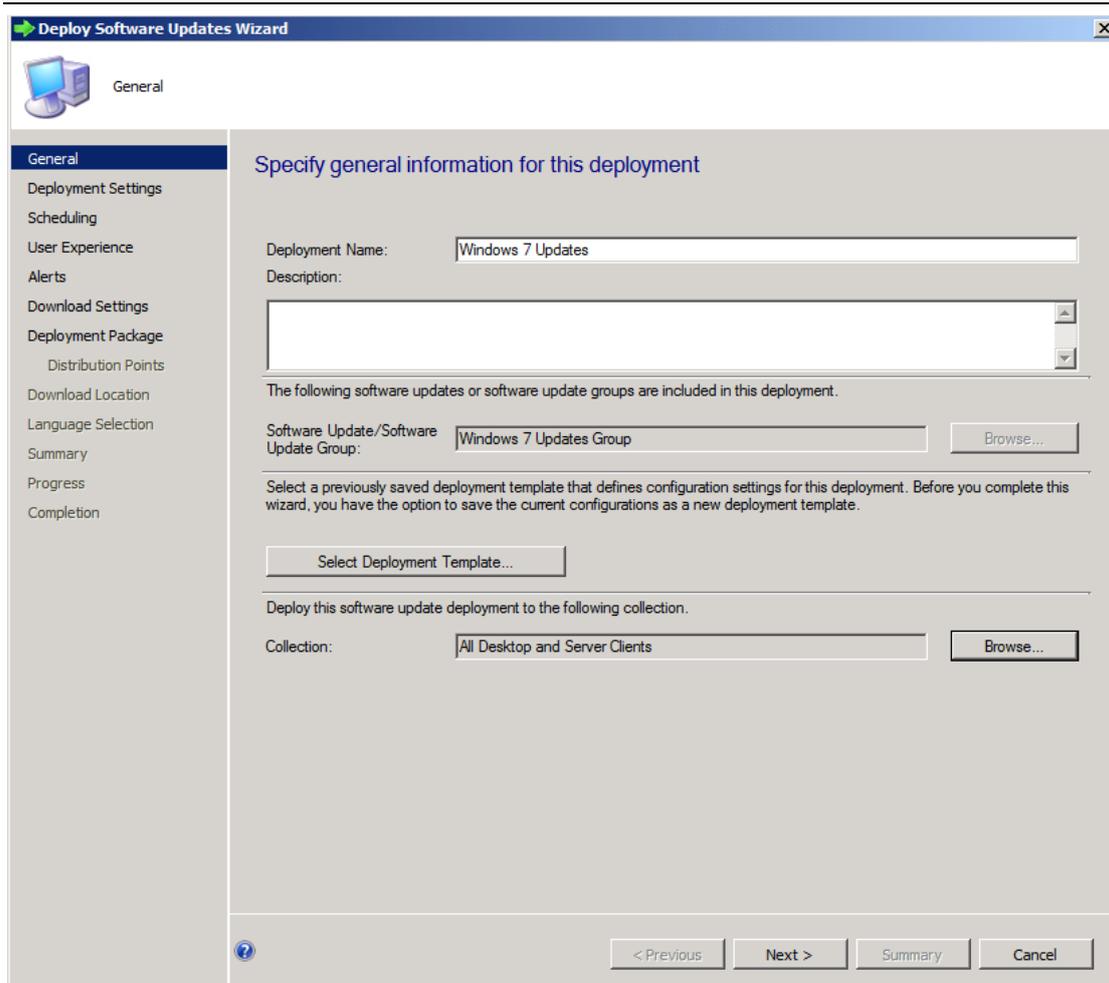
Select a previously saved deployment template that defines configuration settings for this deployment. Before you complete this wizard, you have the option to save the current configurations as a new deployment template.

Deploy this software update deployment to the following collection.

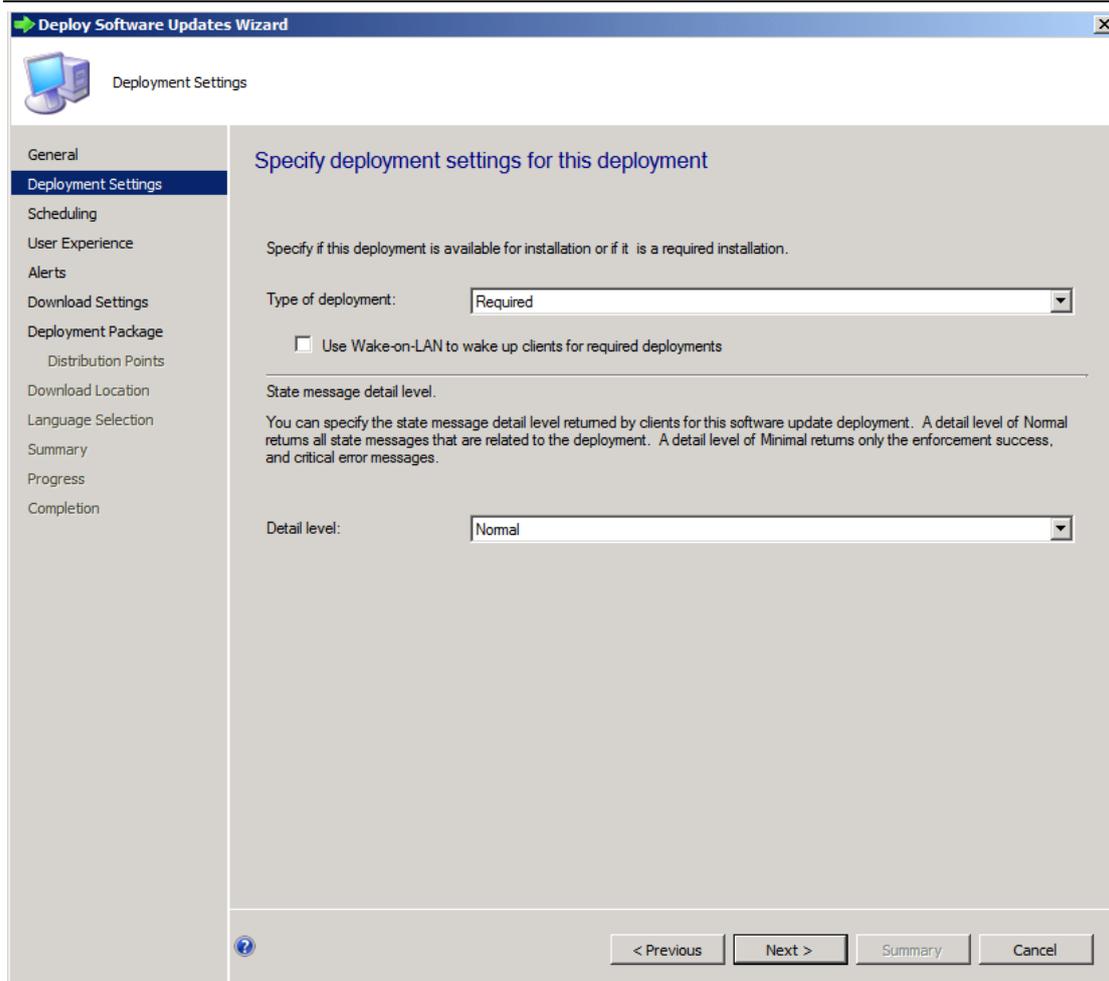
Collection:

< Previous Next > Summary Cancel

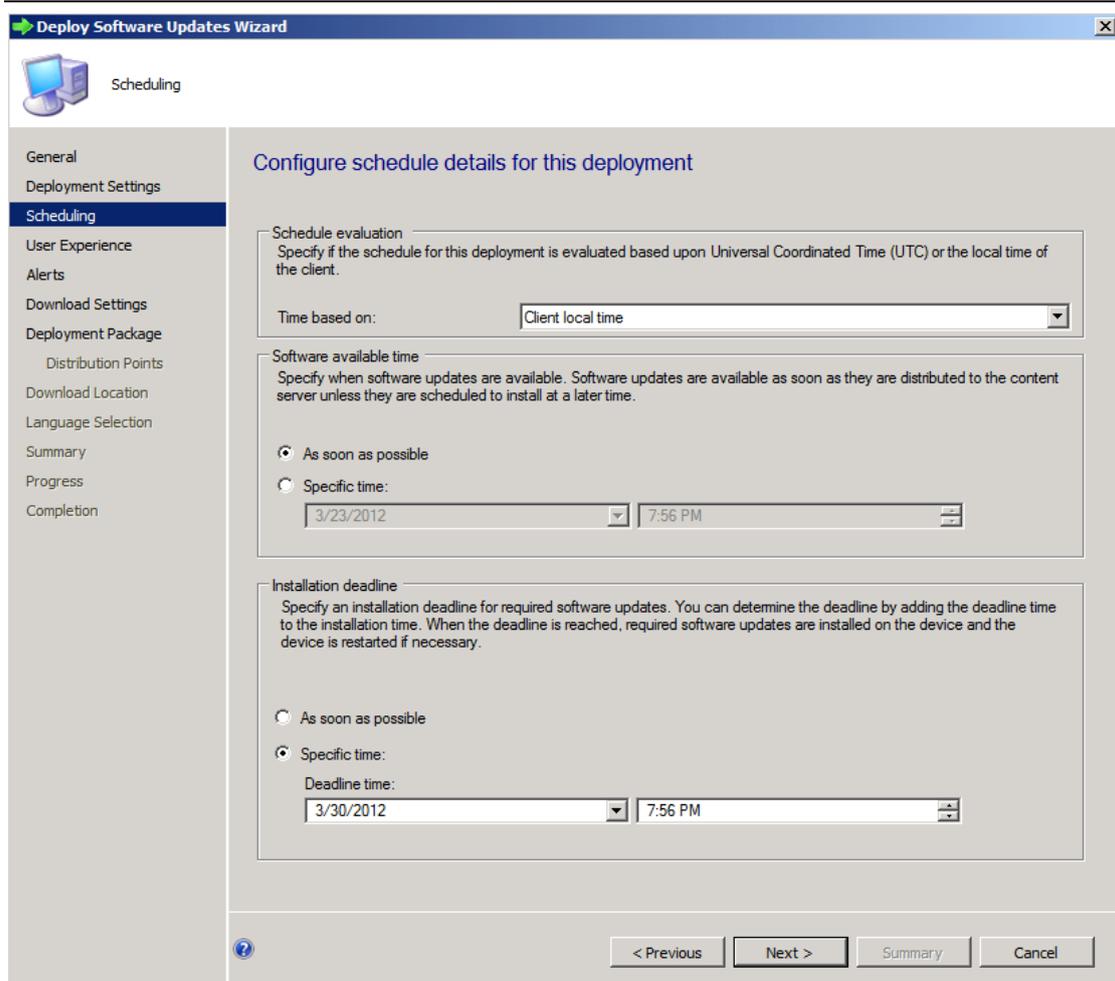
8) Type relate information and select collection :



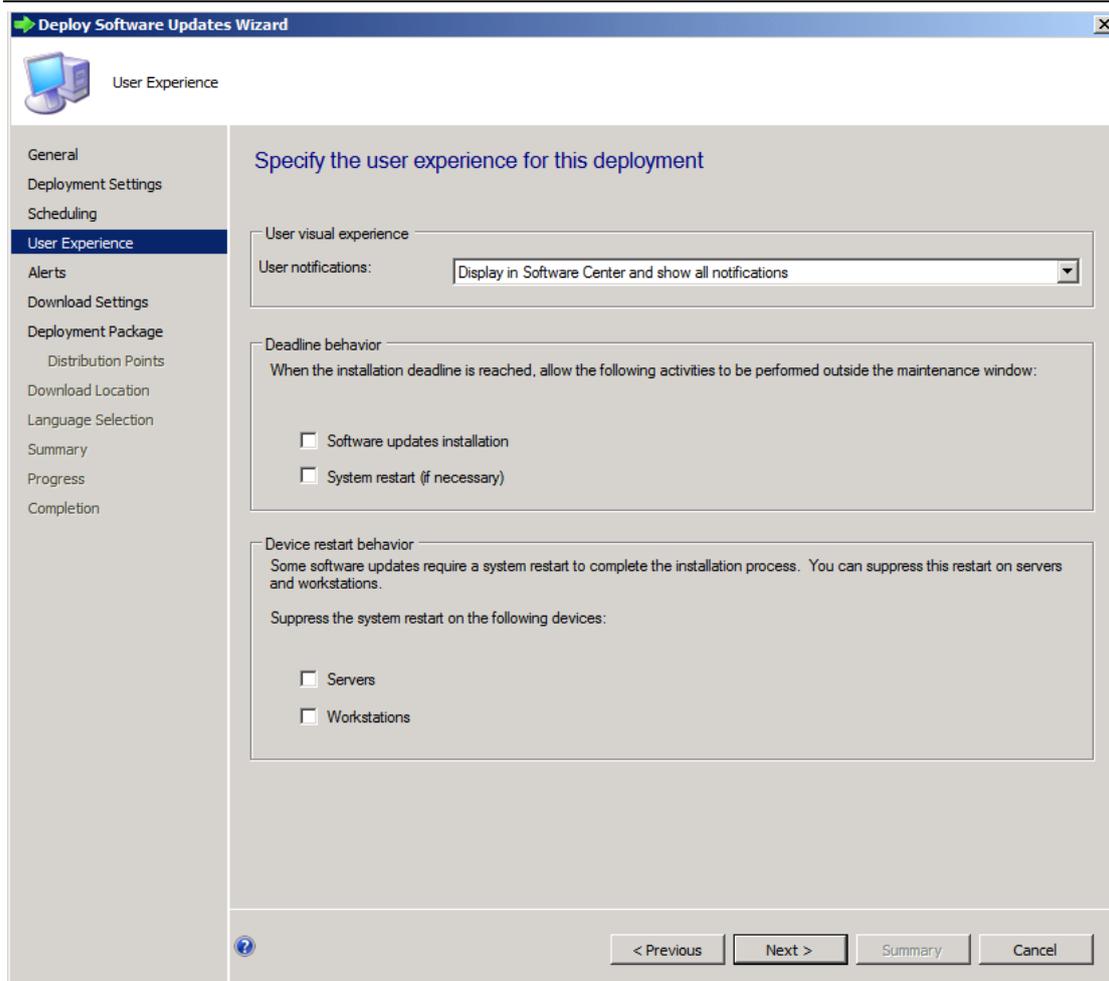
9) Click **Next** , the **Deployment Settings** dialog box appears allowing you to configure if the deployment is **Required** (Mandatory) or **Available** (optional) , as well as the detail level :



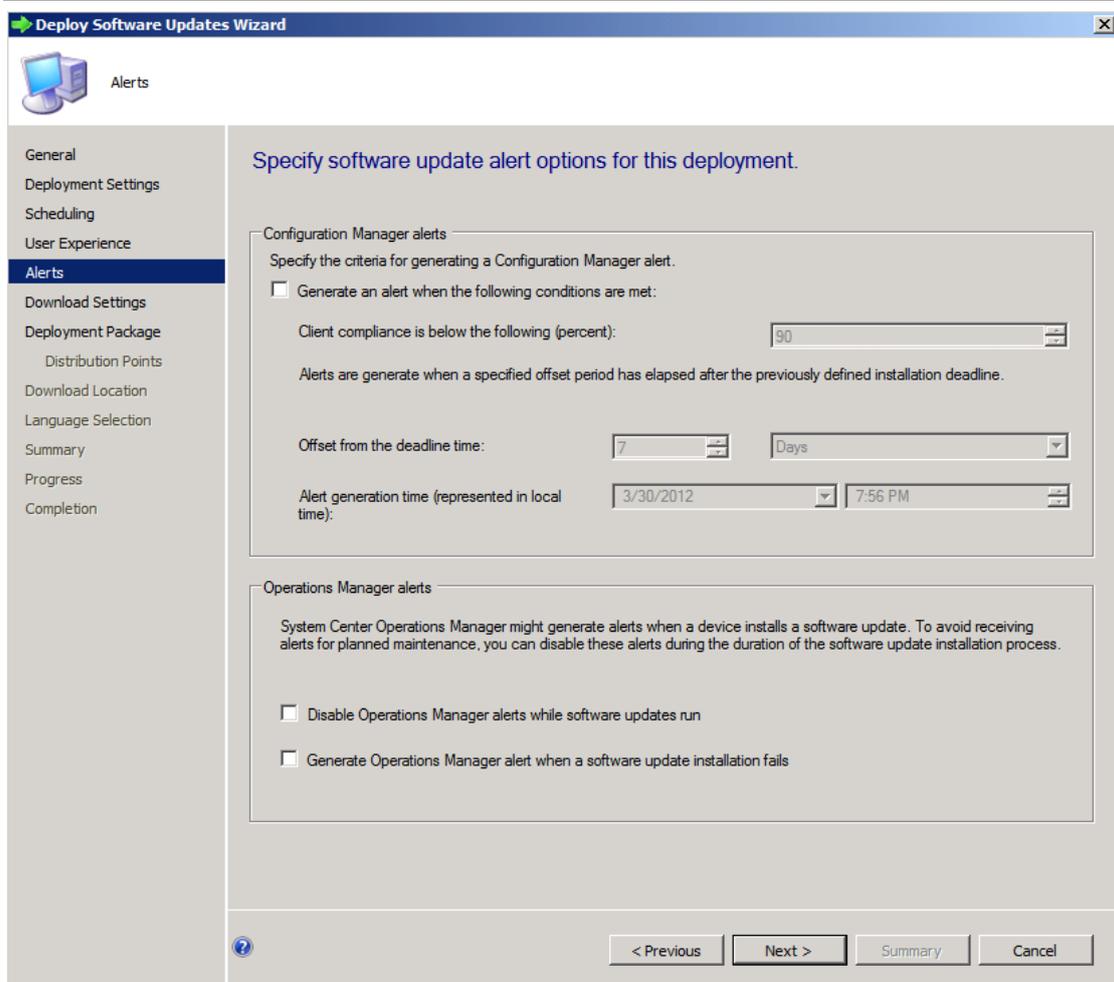
10) Click **Next** , the **Scheduling** dialog box appears allowing you to configure when the deployment is available to be installed on the client , the deadline as to when the updates must be installed , and whether the time is based on UTC or the client local time :



11) Click **Next** , the **User Experience** dialog box appears allowing you to configure the end user experience with regards to notifications , and the reboot behavior when updates require a system restart , including whether or not installation and reboots should occur outside any configured maintenance windows :

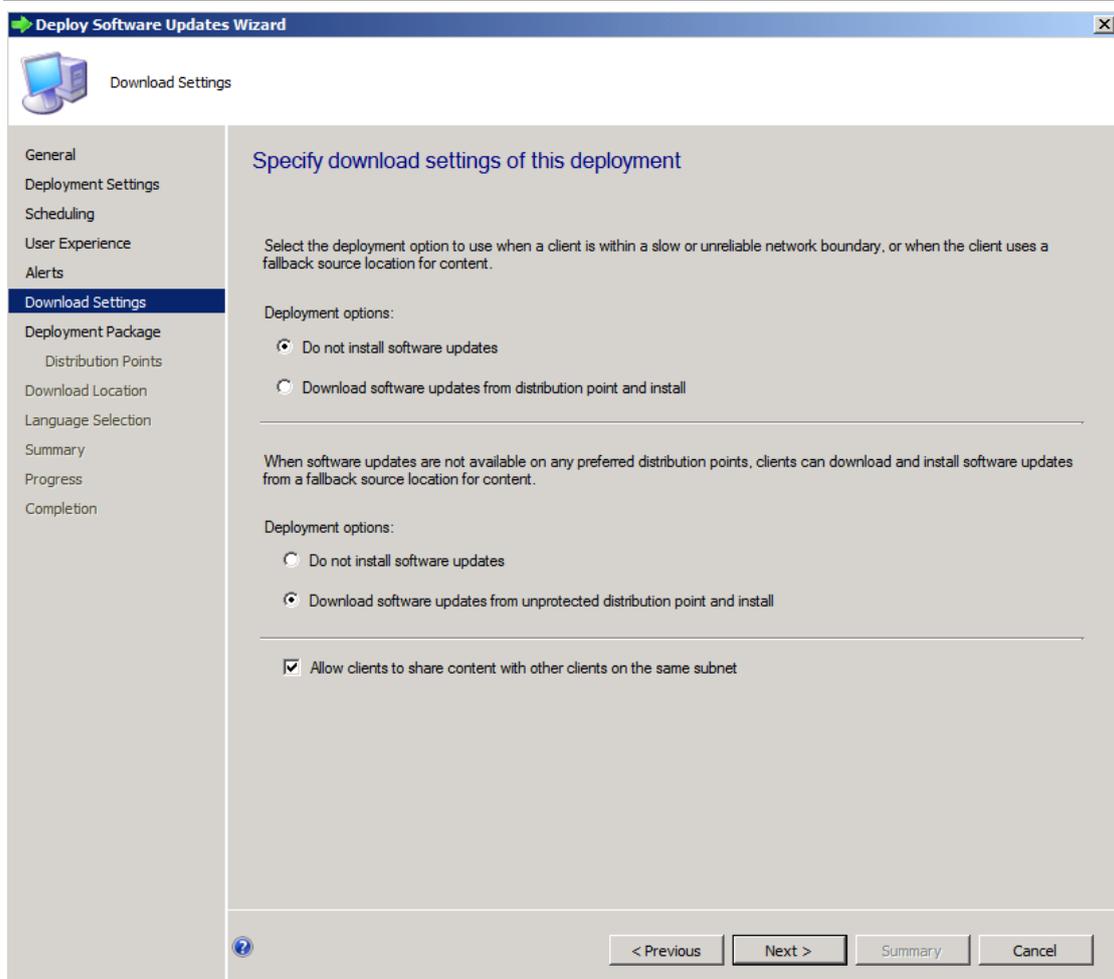


12) Click **Next** , the **Alerts** dialog box appears allowing you to configure whether or not any alert is generated if the percentage of compliant systems is below a specific percent , as well as whether or not to generate an event in Operations Manager for any failure in the update deployment :

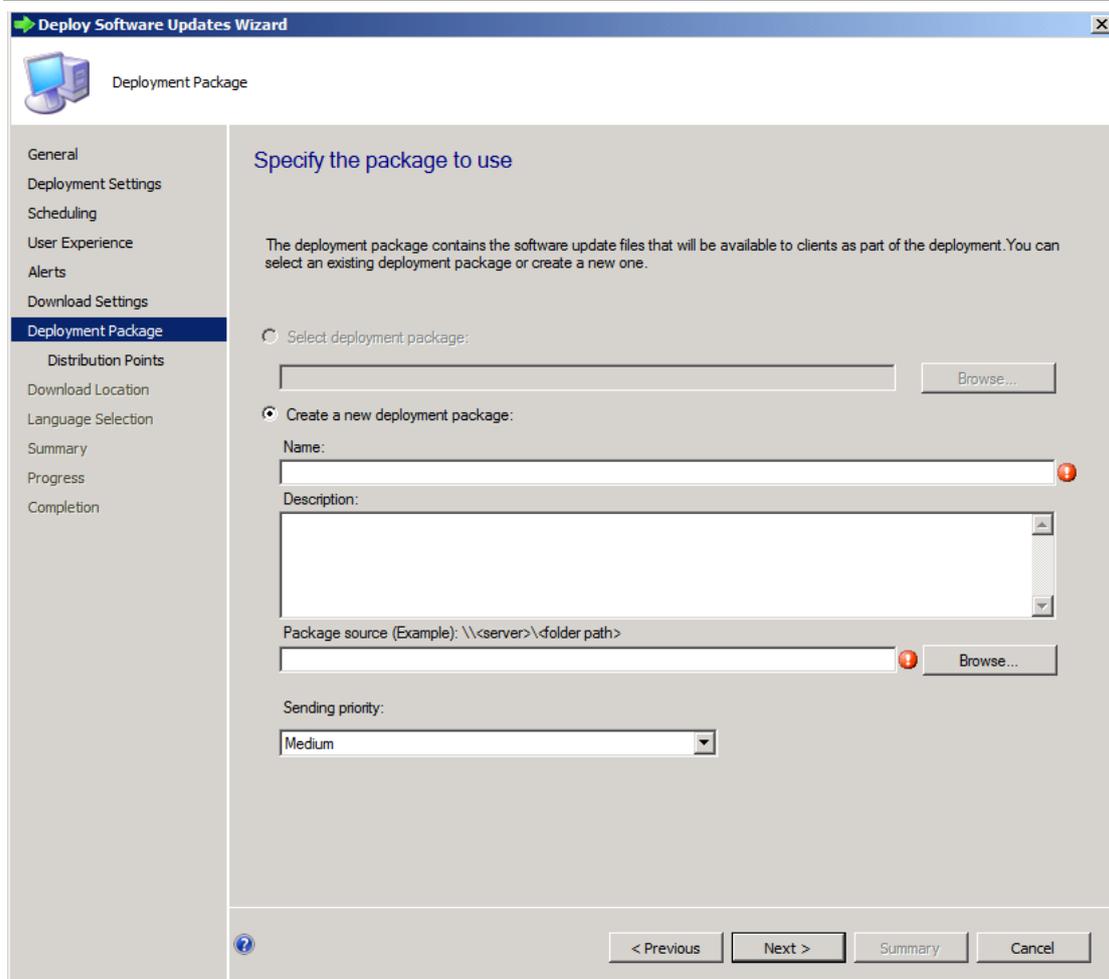


13) Select **Generate an alert when the following conditions are met** , click

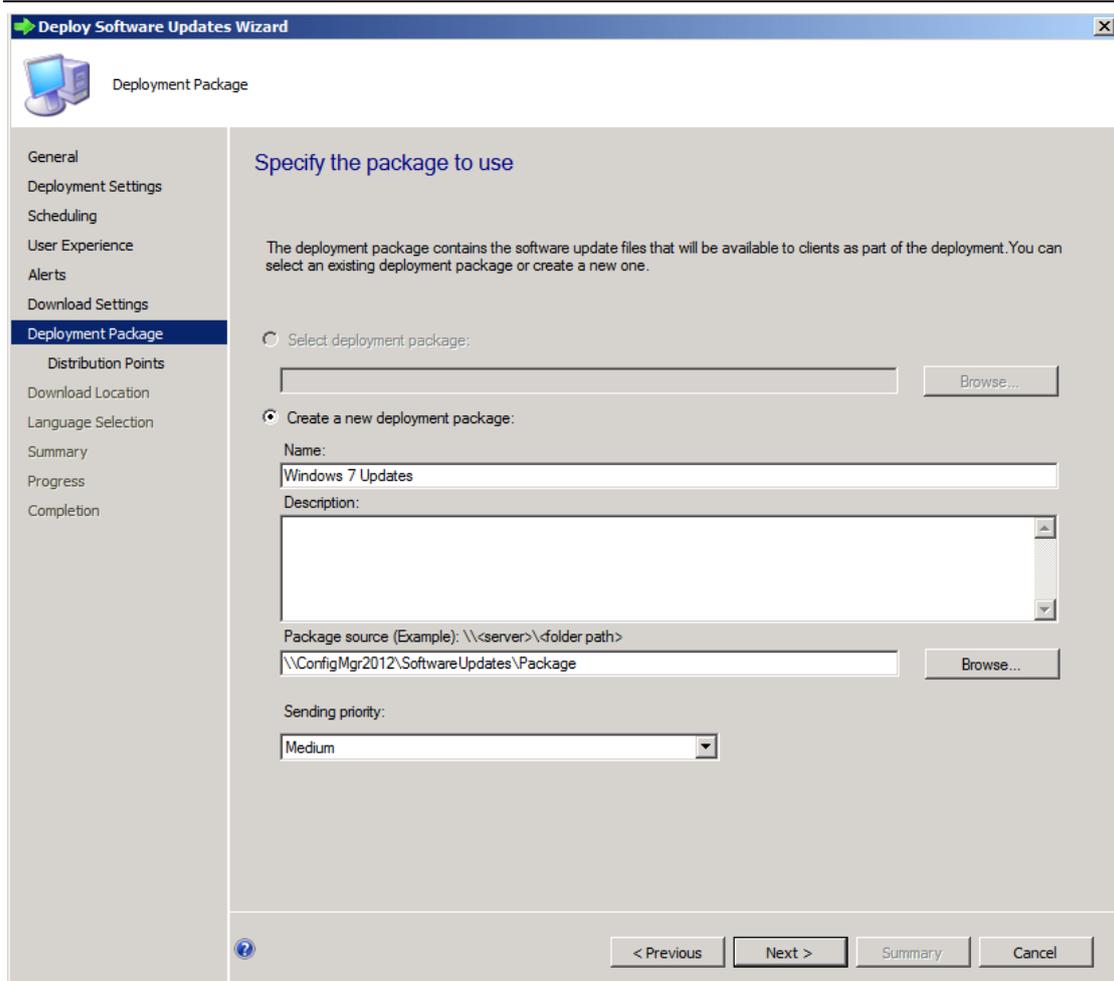
Next :



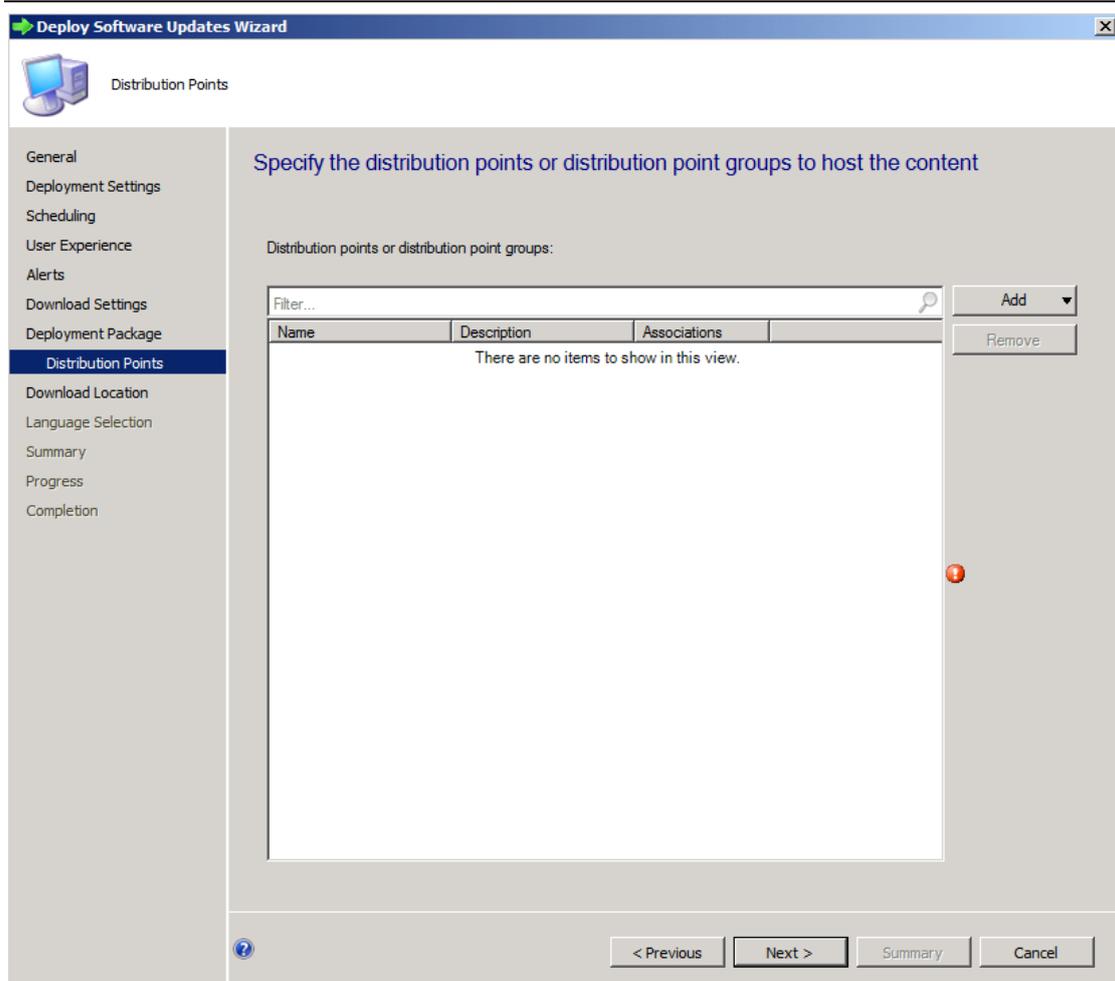
14) The **Download Settings** dialog box appears allowing you to configure whether or not clients can install updates when in slow network boundaries , or when the client' s protected distribution point does not contain the update content . Click **Next** , the **Deployment Package** dialog box appears :



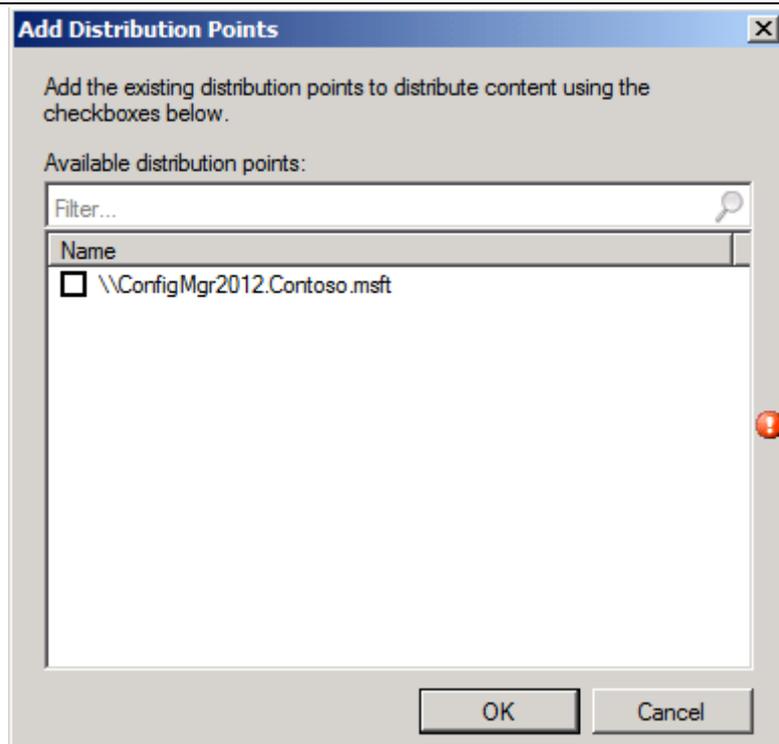
15) Enter relate information :



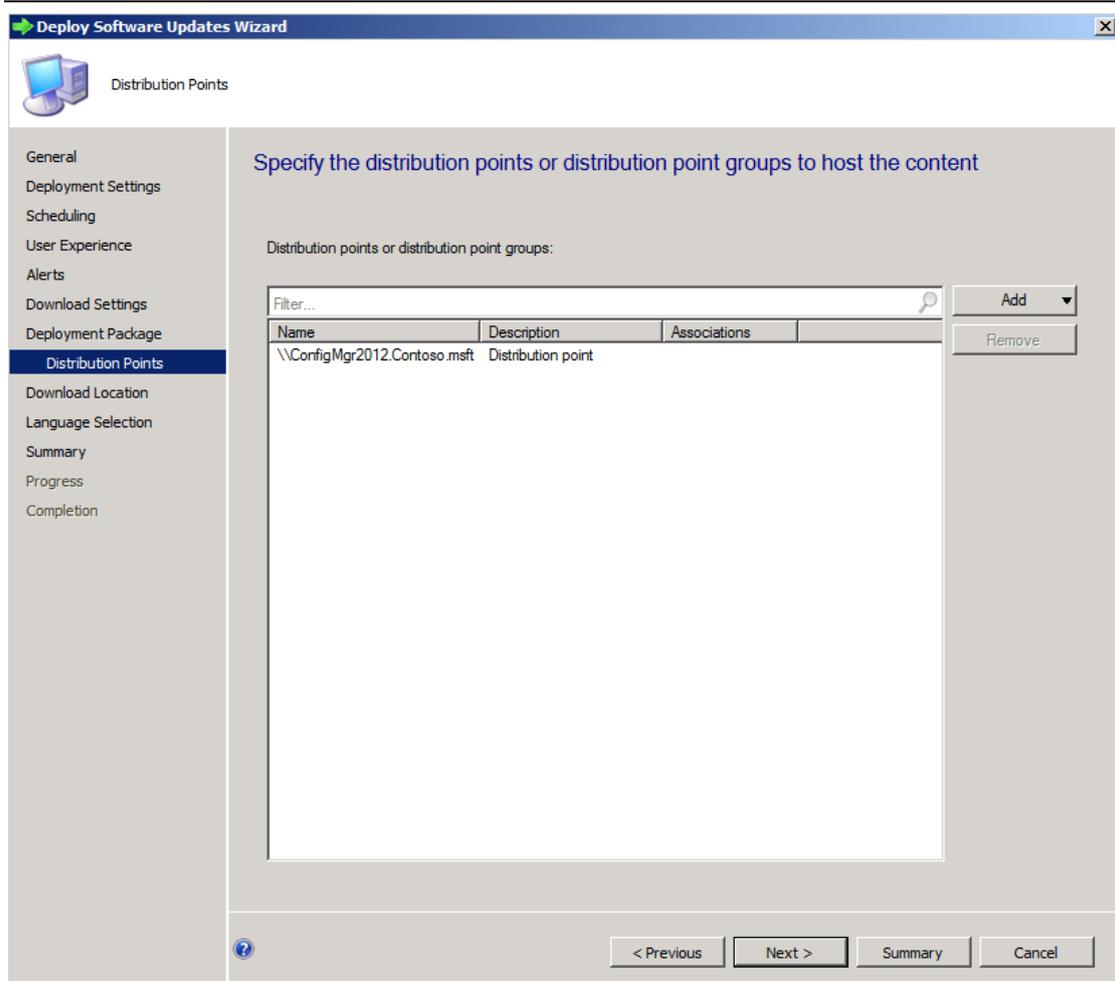
16) Click **Next** , the **Distribution Points** dialog box appears :



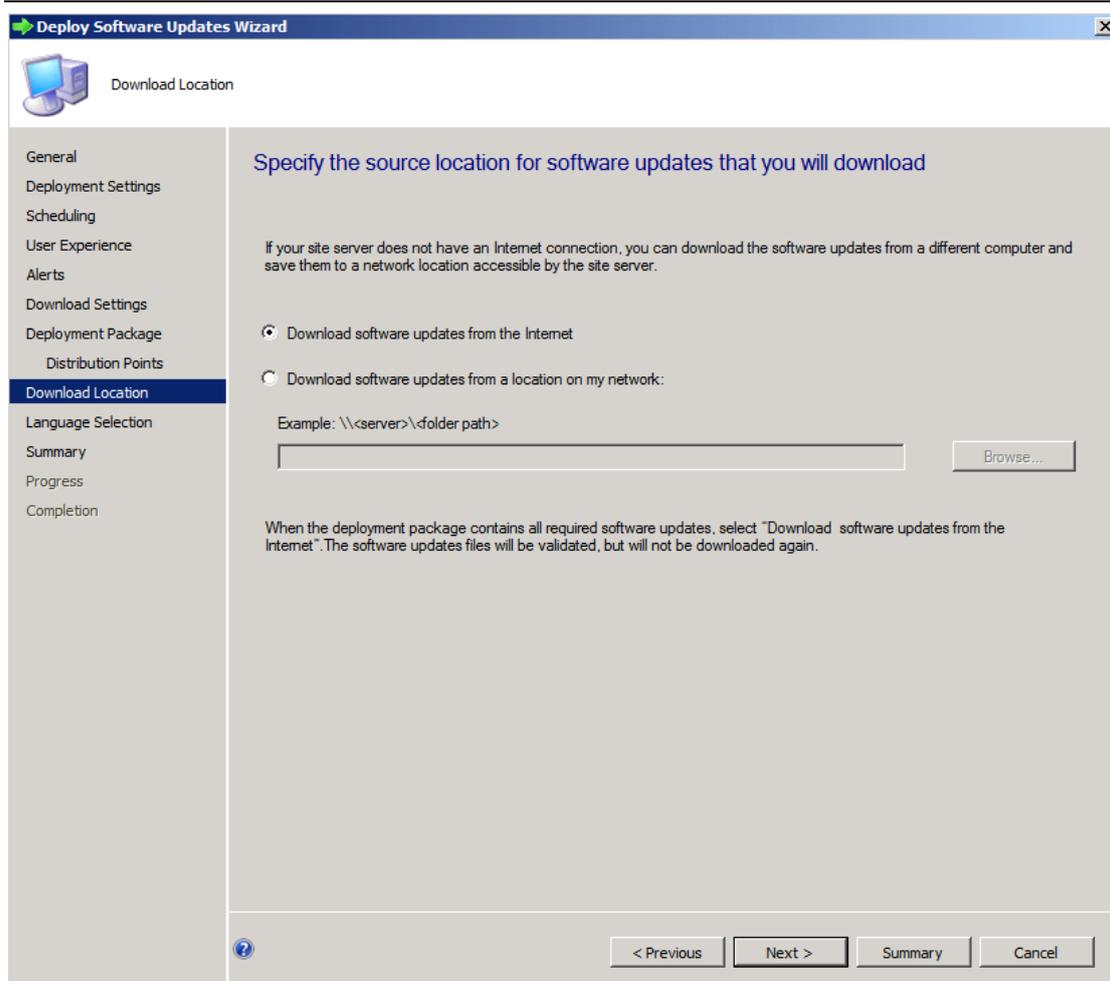
17) Click **Add** , Select **Distribution Points** , the **Add Distribution Points** dialog box appears displaying the list of available distribution points :



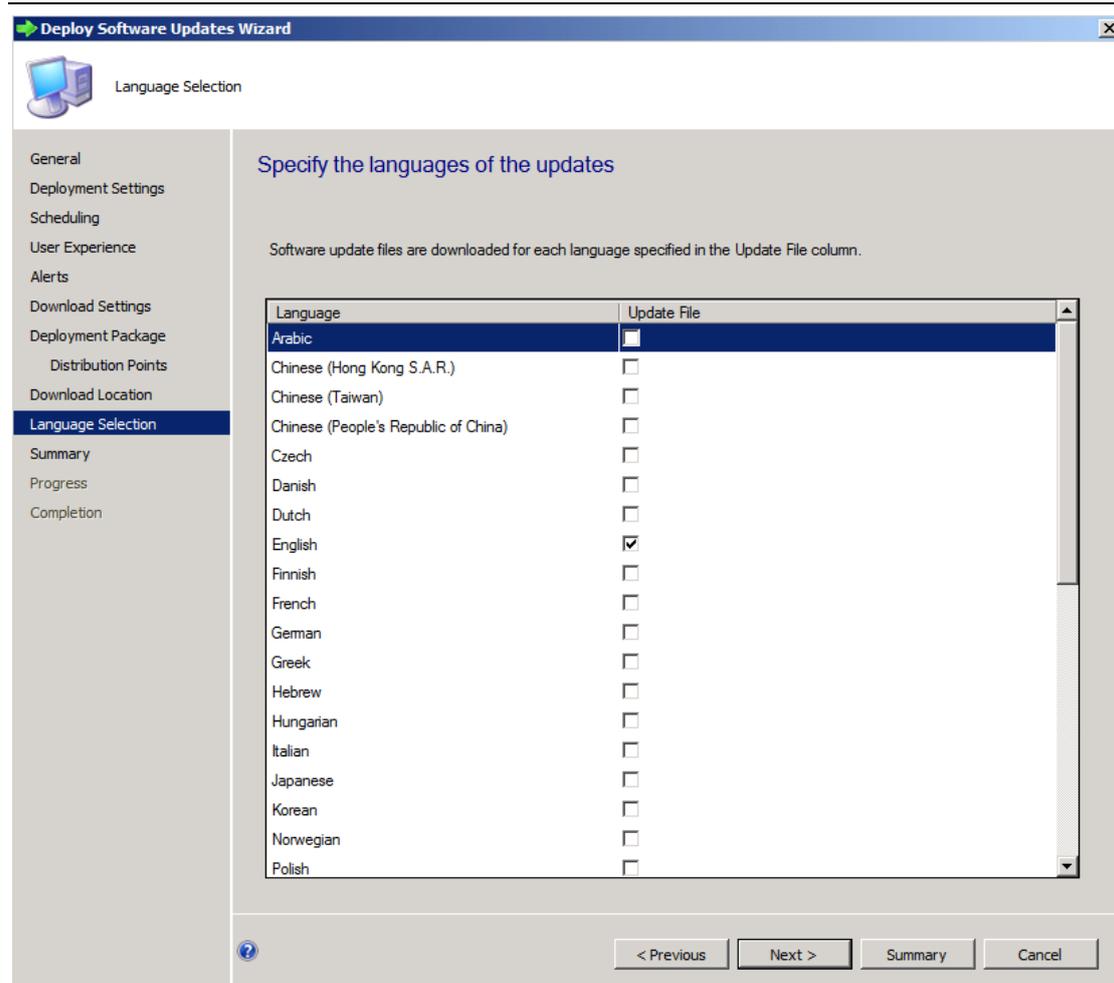
18) Under **Available distribution points** , select this DP and click **OK** :



19) Click **Next** , the **Download Location** dialog box appears :

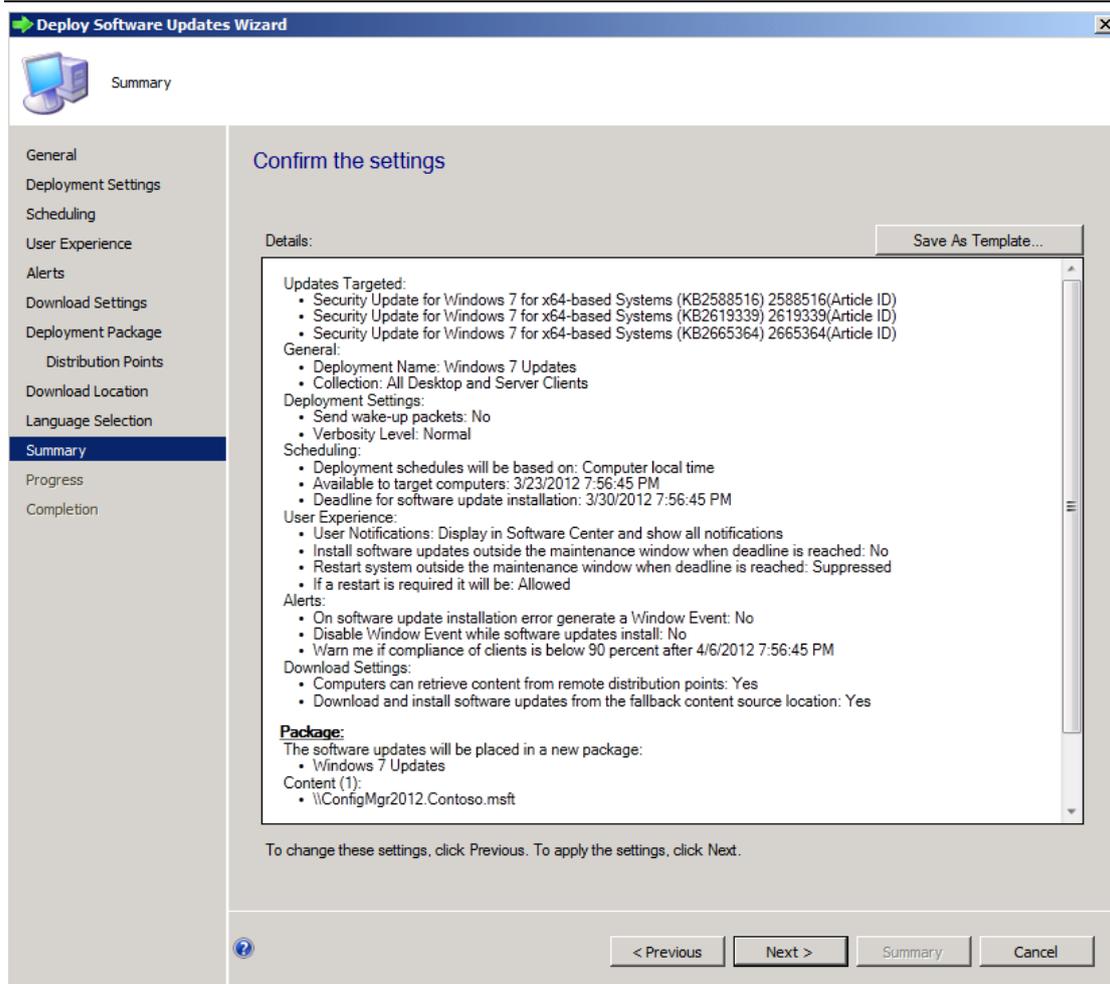


20) Keep default setting and click **Next** , the **Language Selection** dialog box appears :

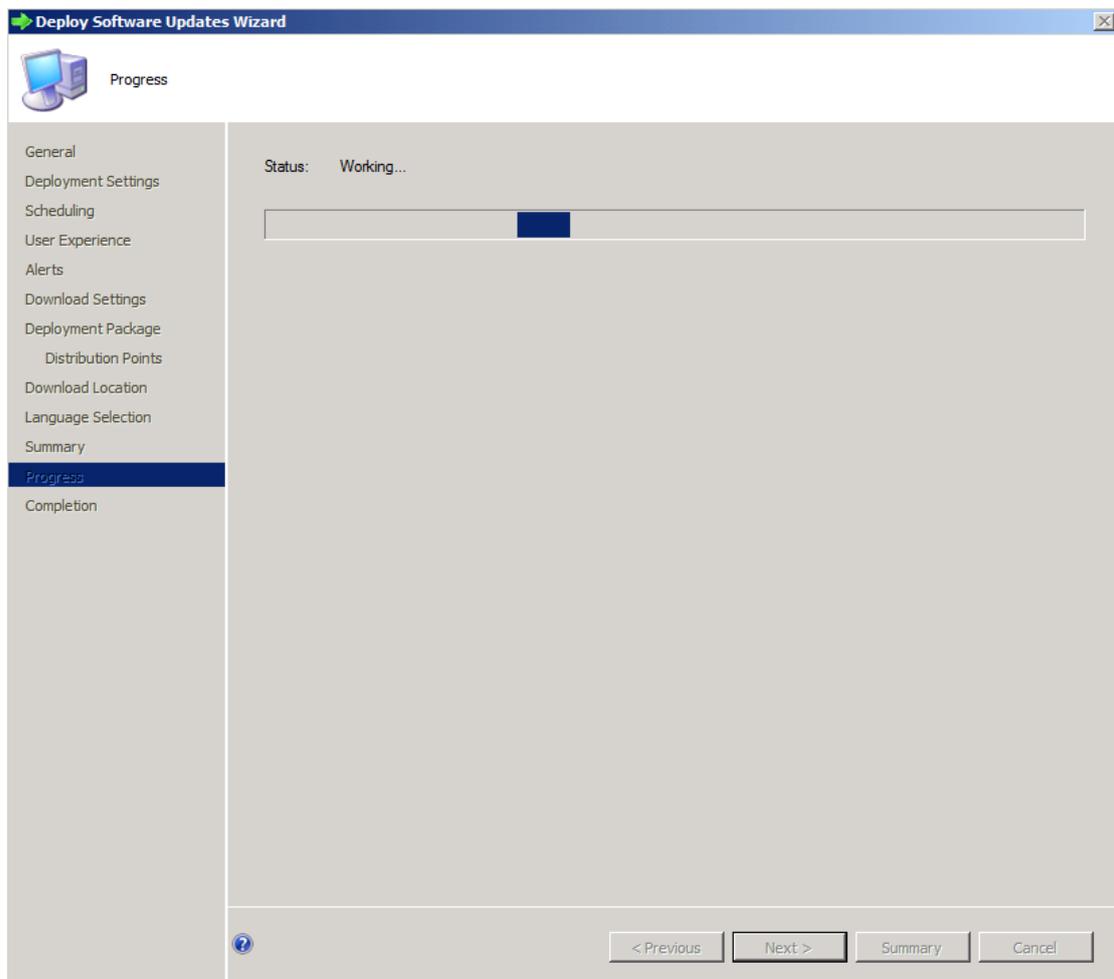


21) Click **Next** to accept the configured language(s) , the Summary dialog box appears indicating you have successfully completed the wizard :

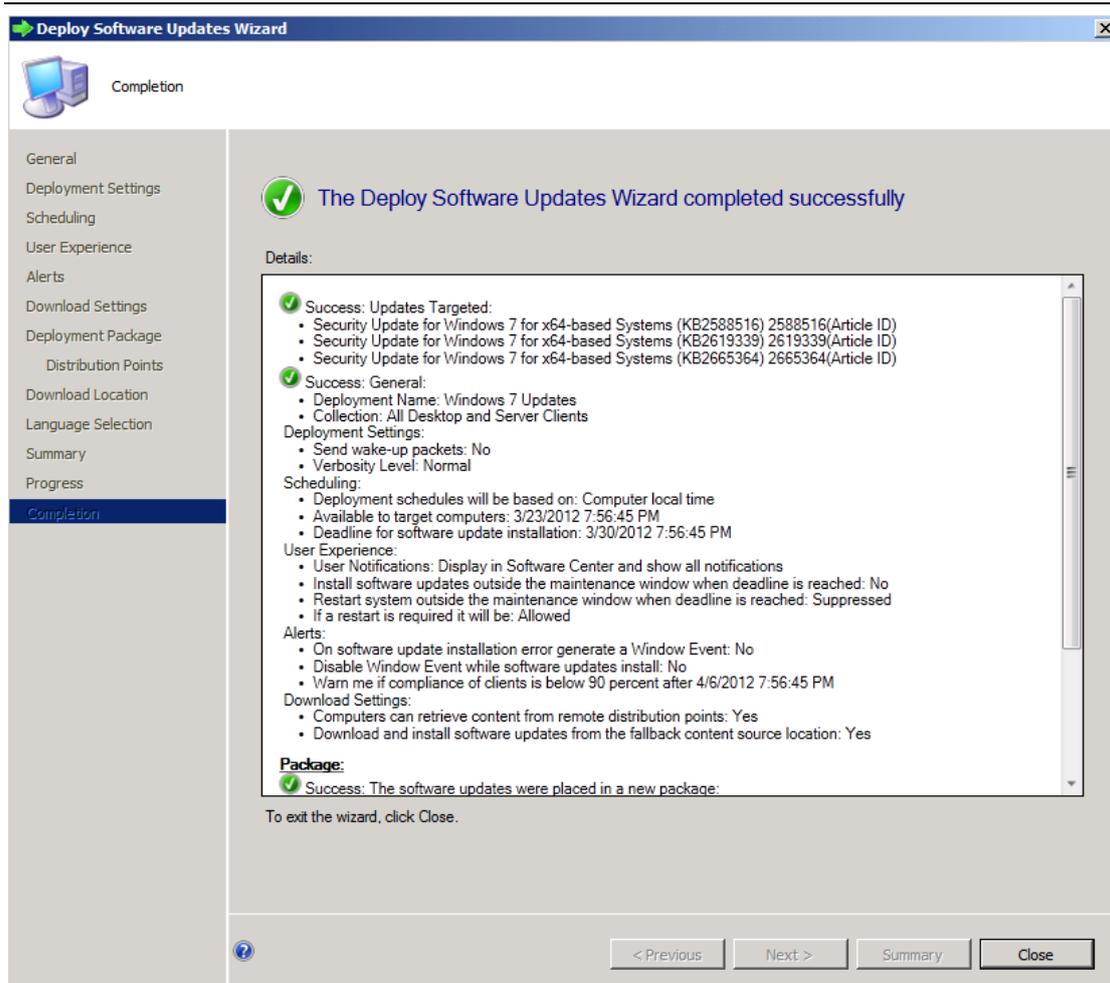
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22) If you want to create a deployment template , the **Save As Template** button is available , click **Next** , the **Progress** dialog box appears :



23) Wait some seconds , the **Completion** dialog box is appears :



24) Click **Close** , and click this software update group under **All Software Updates** node , you can see this group all updates **Downloaded** and **Deployed** has change to **Yes** :

System Center 2012 Configuration Manager RTM Software Update Document

System Center 2012 Configuration Manager (Connected to MCM - SC2012_ConfigMgr_Primary_Site) (Evaluation, 179 day...)

Home Update Group Close

Download Run Summarization Update Group Delete Deploy Set Security Scopes Properties

Software Library Overview Software Updates All Software Updates Windows 7 Updates Group

Windows 7 Updates Group 3 items

Icon	Title	Bulletin ID	Required	Installed	Percent Compliant	Downloaded	Deployed
	Security Update for Windows 7 fo...	MS11-083	1	0	67	Yes	Yes
	Security Update for Windows 7 fo...	MS11-092	1	0	67	Yes	Yes
	Security Update for Windows 7 fo...	MS12-019	1	0	67	Yes	Yes

Security Update for Windows 7 for x64-based Systems (KB2588516)

Detail

Severity: Critical
Bulletin ID: MS11-083
Article ID: 2588516
Date Released: 11/8/2011 10:00 AM
Date Released or Revised: 11/8/2011 10:00 AM
Superseded: No
Expired: No
Update Classification: "Security Updates"
NAP Evaluation: No

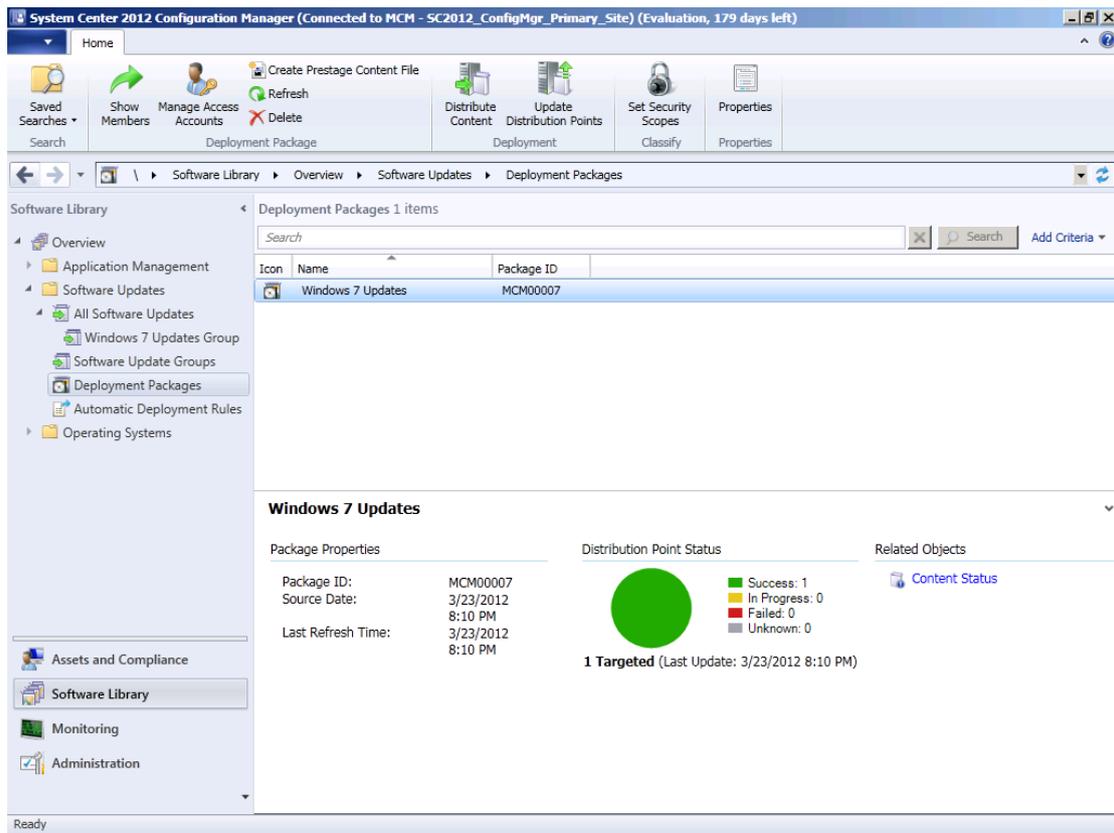
Statistics

Total Asset Count: 3 (Last Update: 3/23/2012 9:21:02 AM)

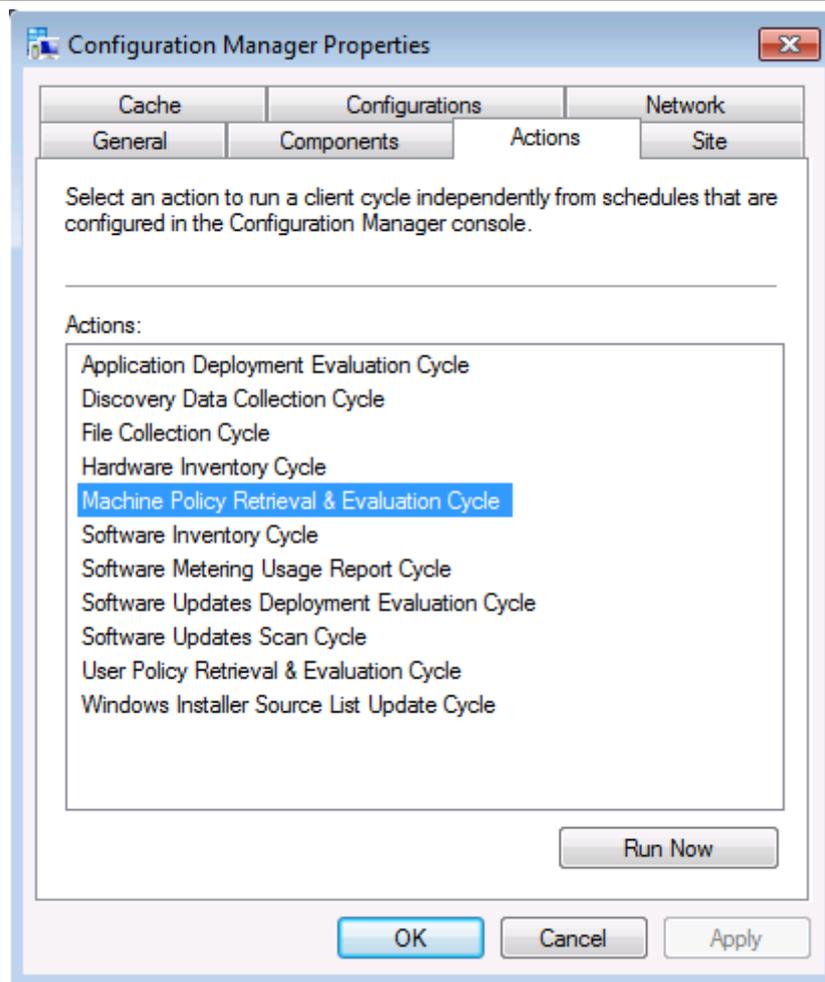
Summary Deployment

25) Click **Deployment Packages** node , you can see just created package :

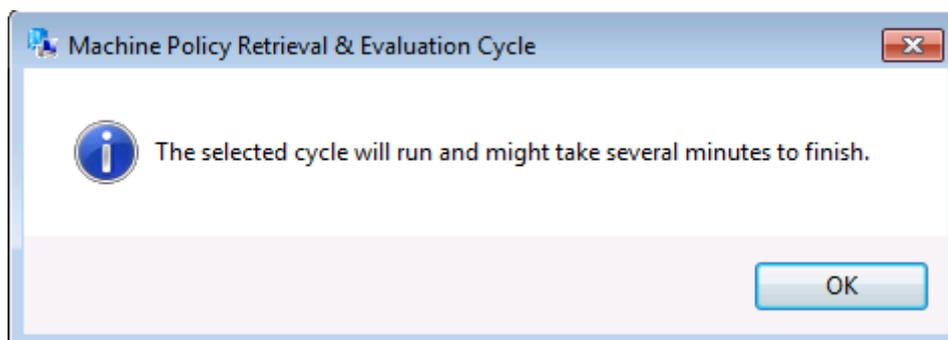
**System Center 2012
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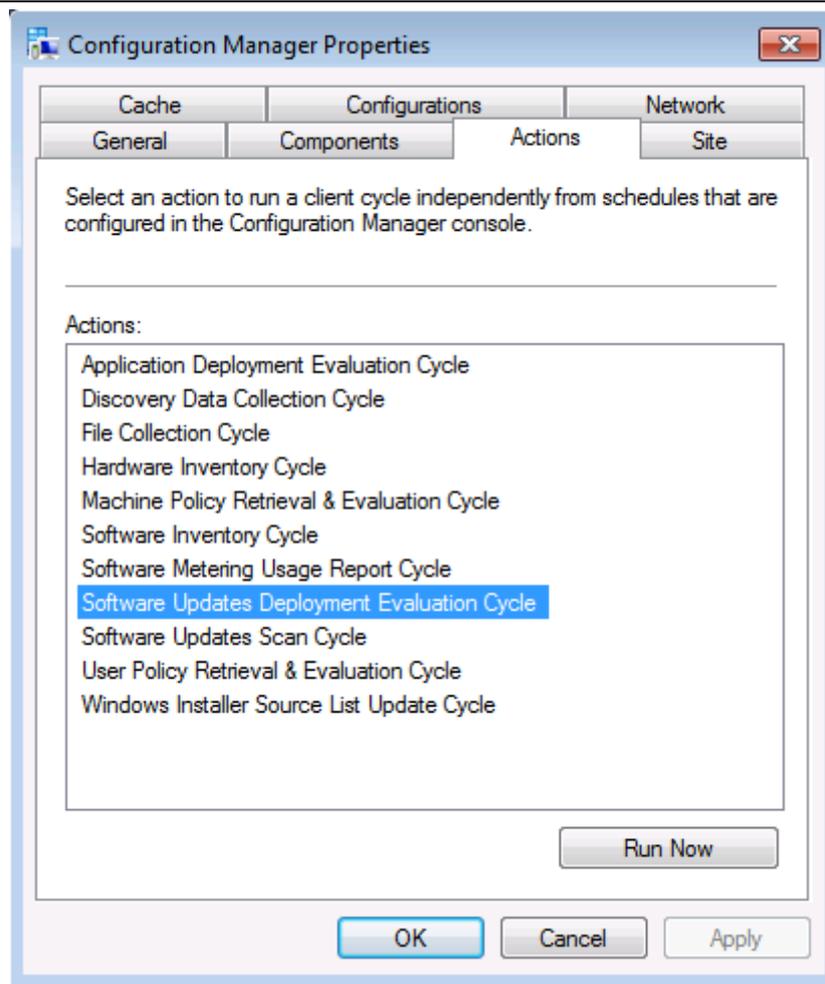
26) Logon to **Client** computer , in **Control Panel** , click **System and Security** , and then start **Configuration Manager** , click the **Actions** tab , click **Machine Policy Retrieval & Evaluation Cycle** :



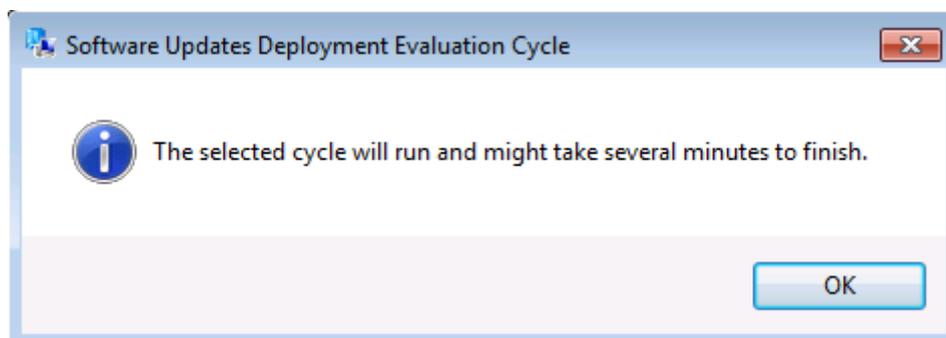
27) Click **Run Now** , a **Machine Policy Retrieval & Evaluation Cycle** message box appears :



28) Click **OK** , and then click **Software Updates Deployment Evaluation Cycle** :

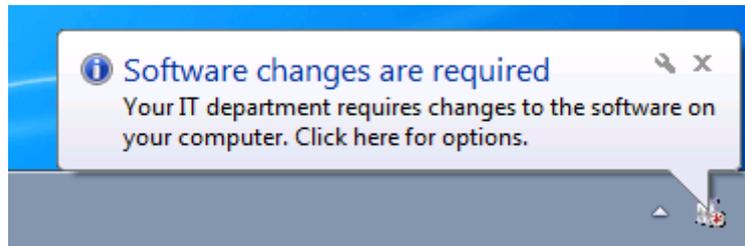


29) Click **Run Now** , a **Software Updates Deployment Evaluation Cycle** message box appears indicating the action was initiated , and may take several minutes to complete :

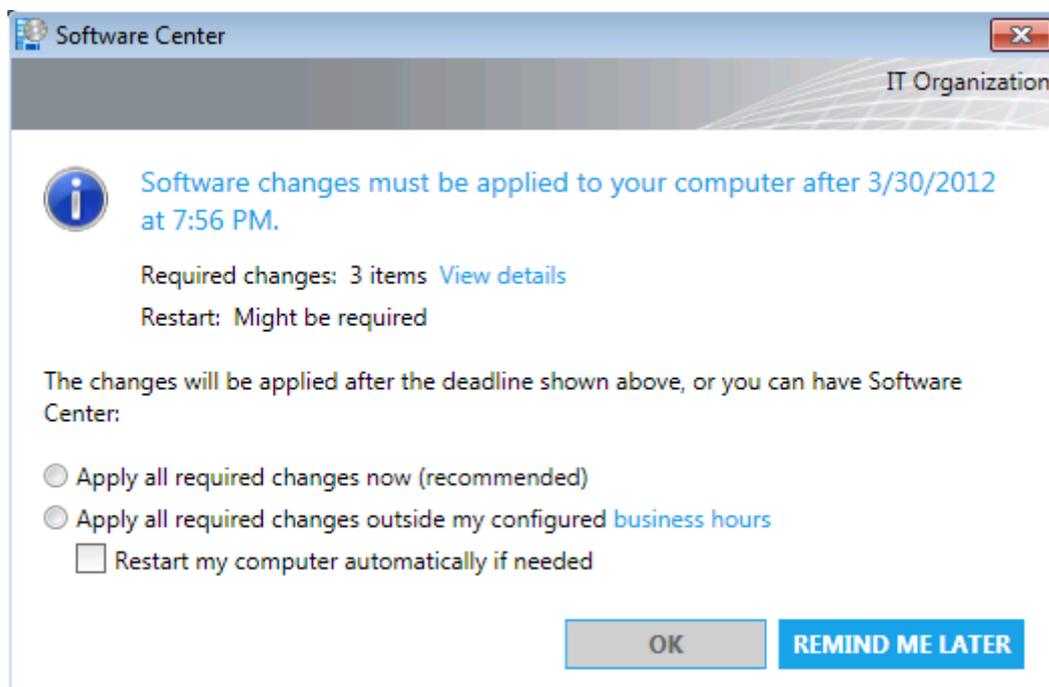


30) Click **OK** , wait some seconds , in the **System Tray** , will display **Software**

changes are required balloon :

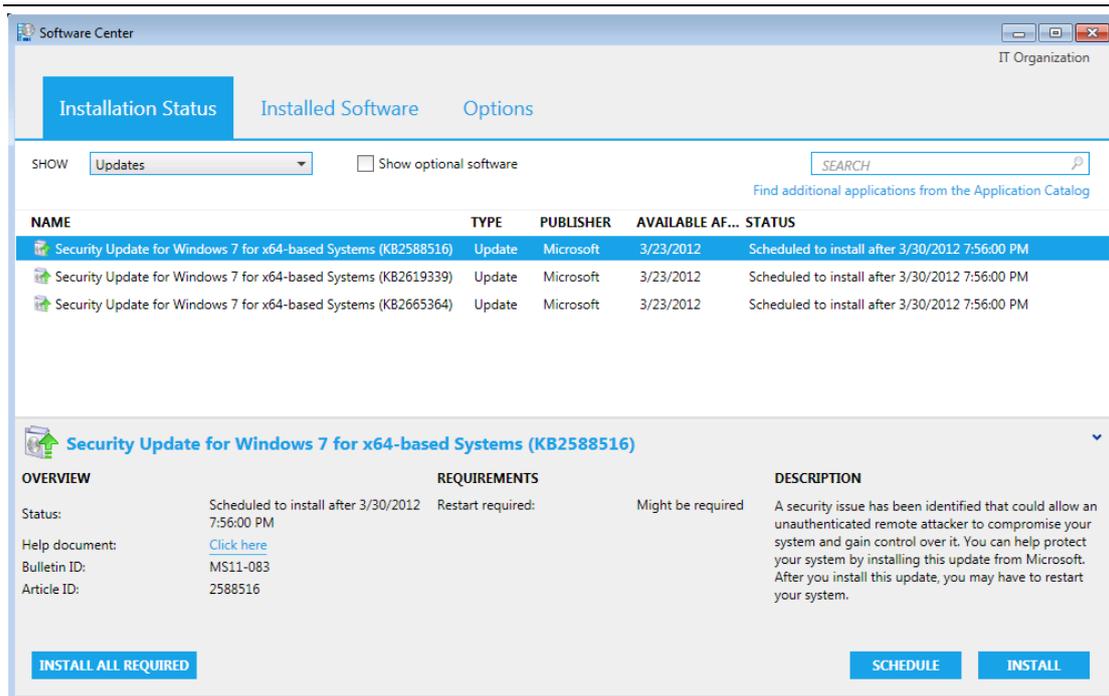


31) Click this icon , the **Software Center** dialog box appears displaying the status of software required on the computer :



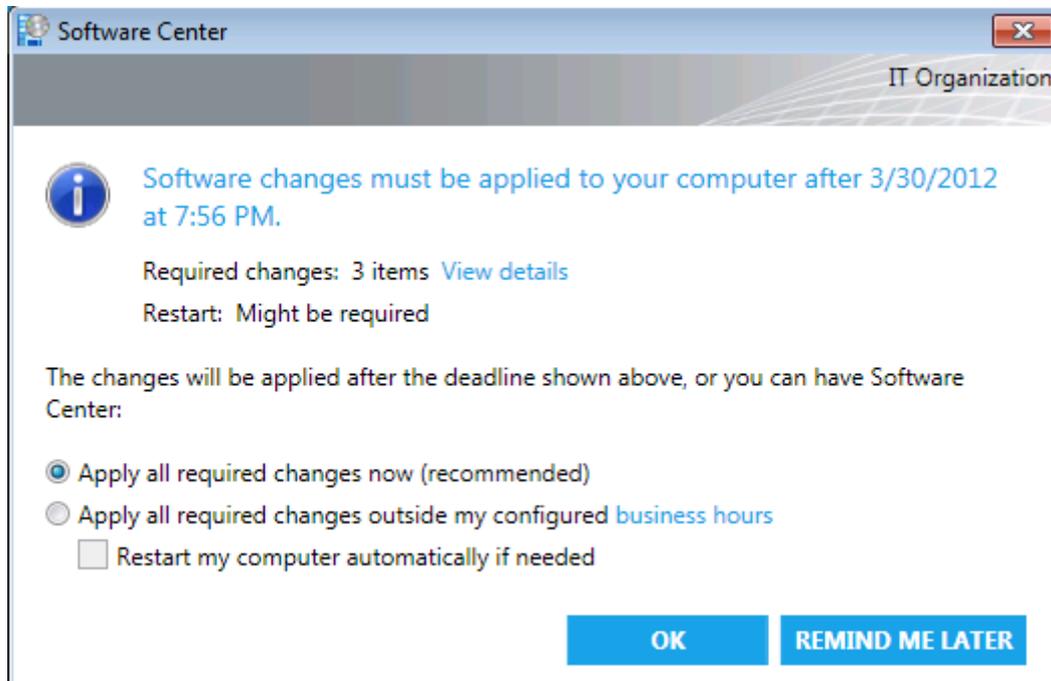
32) After **Required changes : 3 items** , click **View details** , the **Software Center** window appears displaying the **Installation Status** tab :

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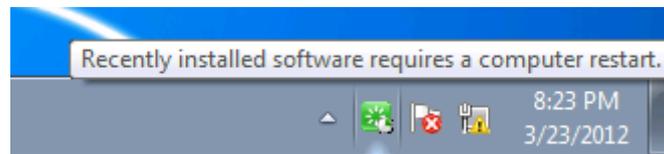
33) Close **Software Center** , and then click **Apply all required changes now**

(recommended) :



34) Click **OK** , the **Software Center** dialog box closes and balloons are displayed indicating that software is being downloaded and installed , wait some

seconds , you can see restart computer icon :



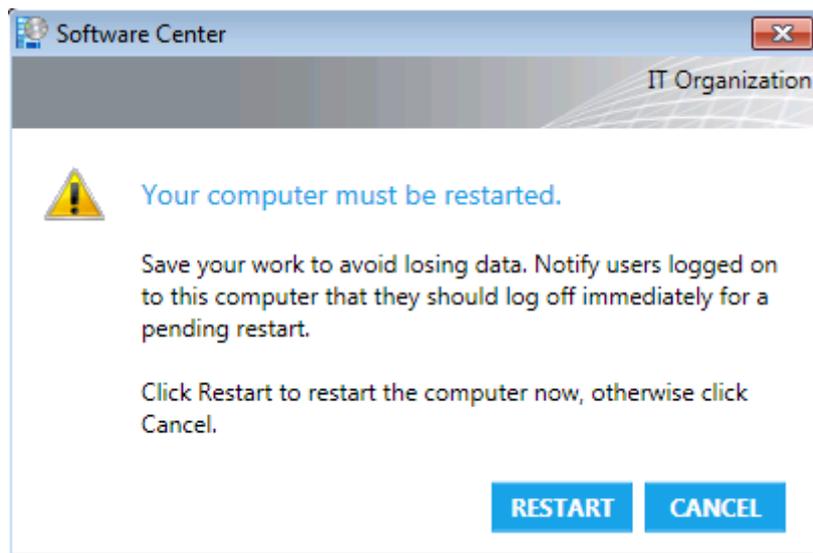
35) Click this icon , and click **Open Restart Window** :



36) The **Software Center** dialog box appears :



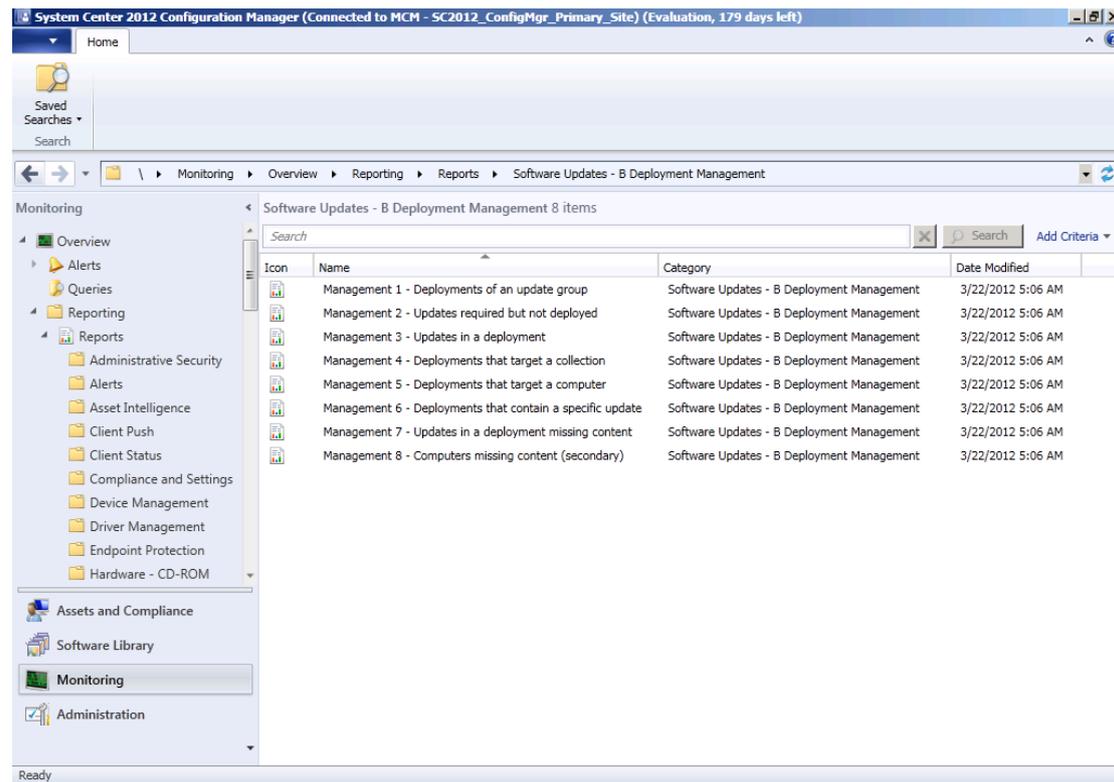
37) You can setting delay to restart computer or restart now , click **Restart now** , and click **OK** , then will display restart computer dialog box :



38) Click **RESTART** , the **Client** computer will restart now .

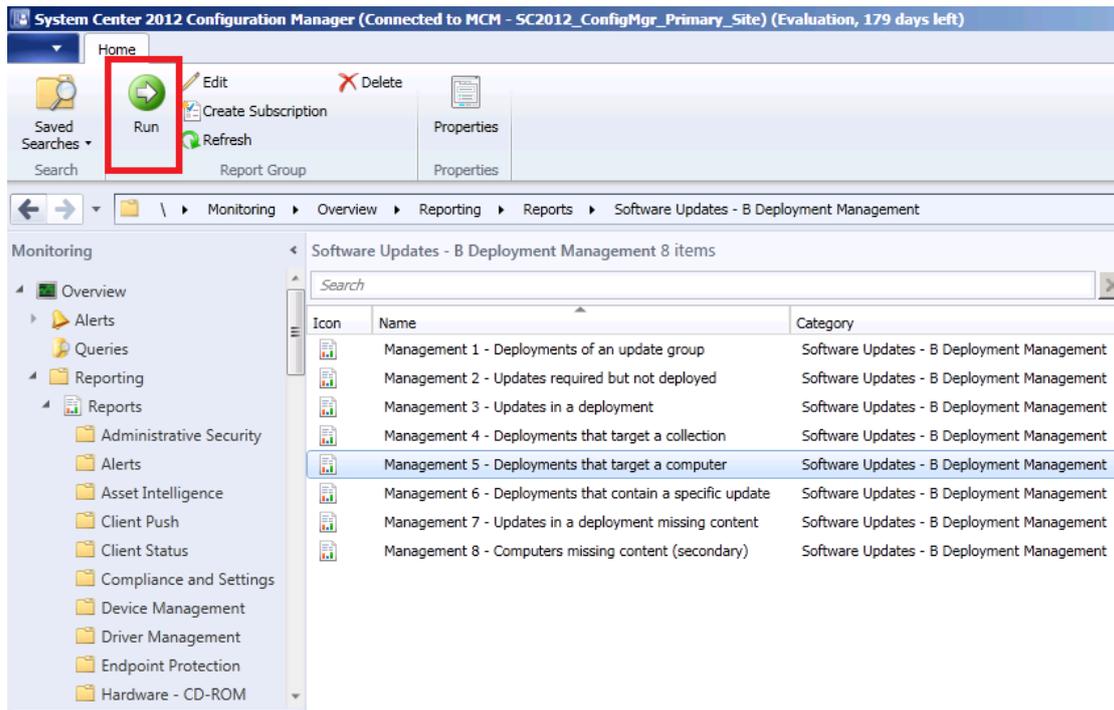
7. Validating Current Software Update Compliance :

1) In the workspace of the System Center 2012 Configuration Manager console window , click **Monitoring** , in the navigation pane , click **Software Updates – B Deployment Management** :



2) Click **Management 5 – Deployments that target a computer** , and then on the **Ribbon** , click **Run** :

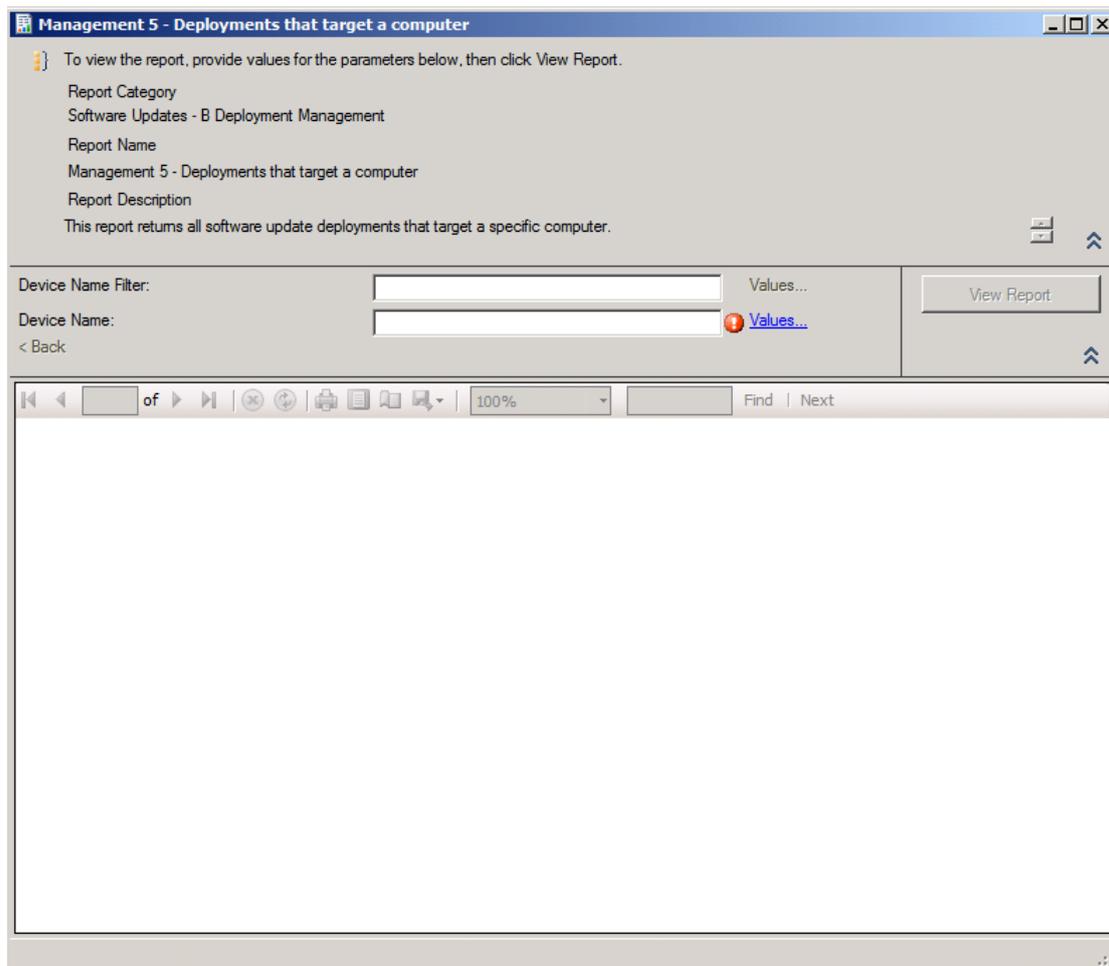
**System Center 2012
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Software Update Document**



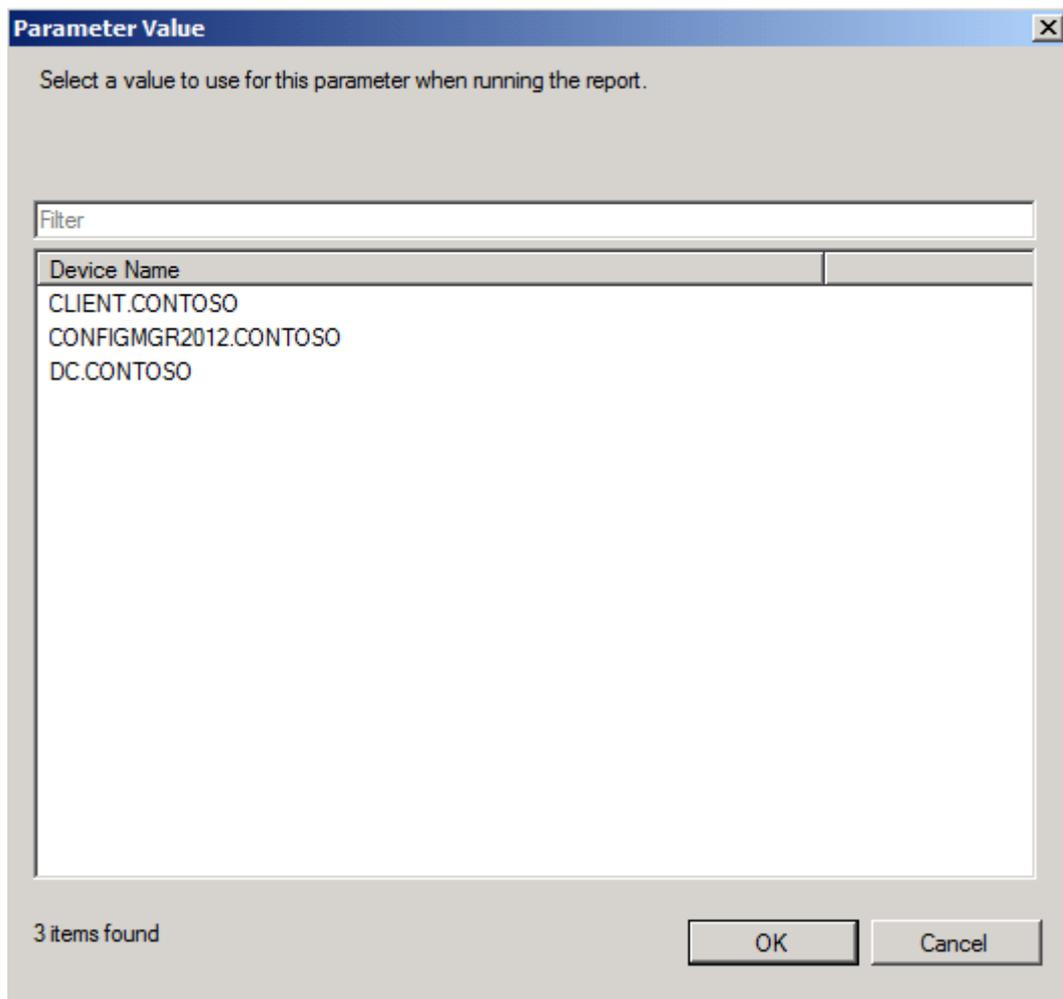
3) The **Management 5 – Deployments that target a computer** window

appears :

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4) After **Device Name** , click **Values...** , the **Parameter Value** dialog box appears :



5) Click **CLIENT.CONTOSO** , click **OK** , and then click **View Report** , the result will display :

The screenshot shows a report viewer window titled "Management 5 - Deployments that target a computer". The report content is as follows:

To view the report, provide values for the parameters below, then click View Report.

Report Category
Software Updates - B Deployment Management

Report Name
Management 5 - Deployments that target a computer

Report Description
This report returns all software update deployments that target a specific computer.

Device Name Filter: Values...

Device Name: Values...

< Back

View Report

1 of 1 | 100% | Find | Next

Management 5 - Deployments that target a computer

Description This report returns all software update deployments that target a specific computer.

Deployment Name	Available	Deadline
Windows 7 Updates	3/23/2012 8:09:00 PM	3/30/2012 7:56:00 PM

6) Click **Windows 7 Updates** hyperlink , you can see this update group installed status :

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To view the report, provide values for the parameters below, then click View Report.

Report Category
Software Updates - B Deployment Management

Report Name
Management 3 - Updates in a deployment

Report Description
This report returns the software updates that are contained in a specific deployment.

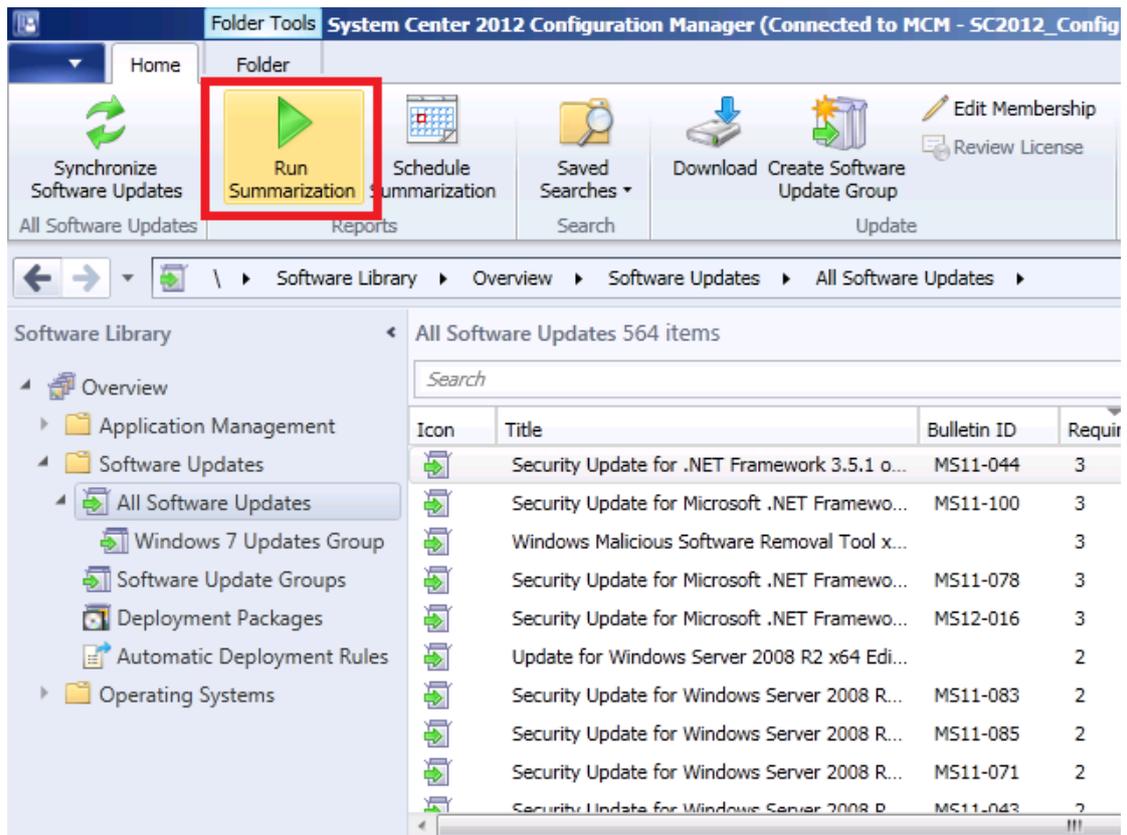
Deployment Name: [Values...](#)

[Back](#)

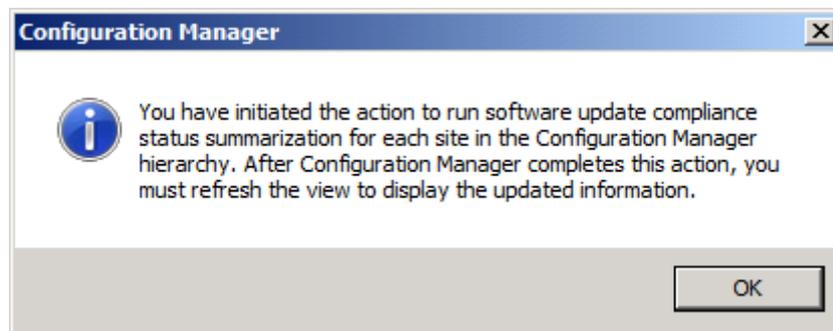
Collection Name	Available	Deadline	Deployment ID
All Desktop and Server Clients	3/23/2012 1:09:00 PM	3/30/2012 12:56:00 PM	{78450A72-8AAF-4A1D-9F79-6B58CDDC18CAC}

Title	Bulletin ID	Article ID	Installed	Required	Not Required	Unl
Security Update for Windows 7 for x64-based Systems (KB2588516)	MS11-083	2588516	1	0	2	0
Security Update for Windows 7 for x64-based Systems (KB2619339)	MS11-092	2619339	1	0	2	0
Security Update for Windows 7 for x64-based Systems (KB2665364)	MS12-019	2665364	1	0	2	0

7) Close this report and click the **Software Library** workspace , in the navigation pane , click **All Software Updates** , on the **Ribbon** , click **Run Summarization** :

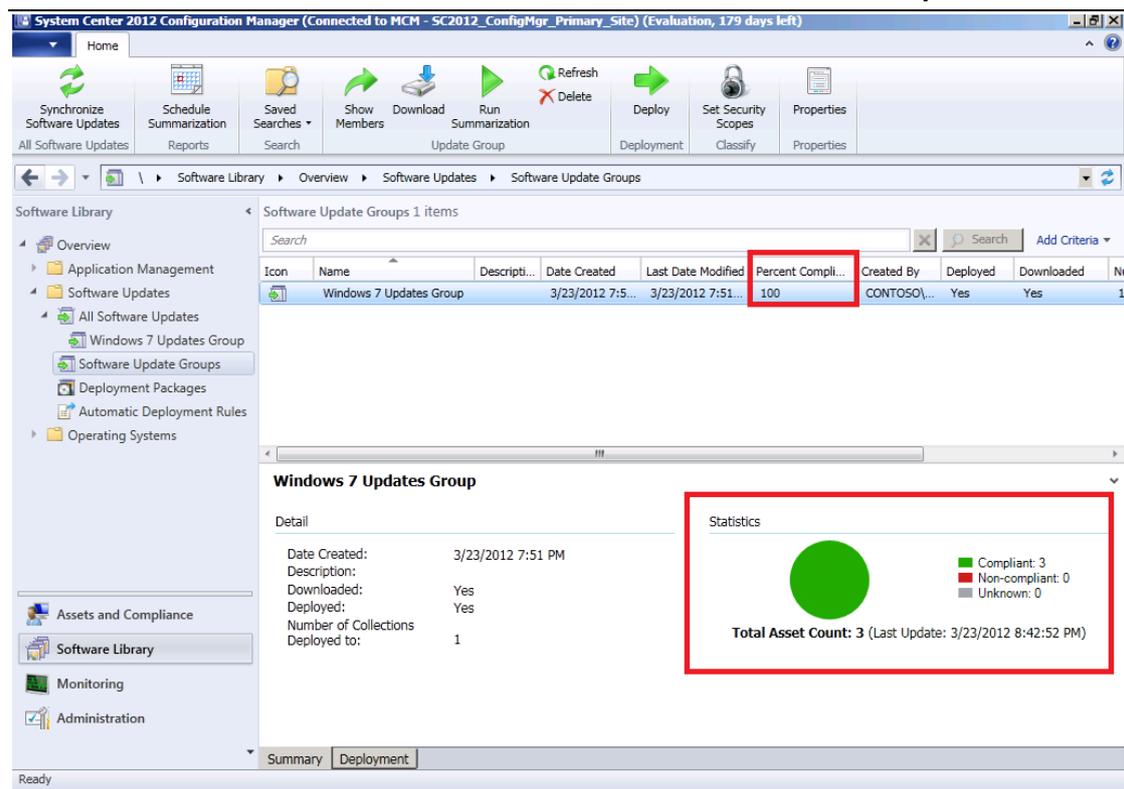


8) A **Configuration Manager** message box appears :

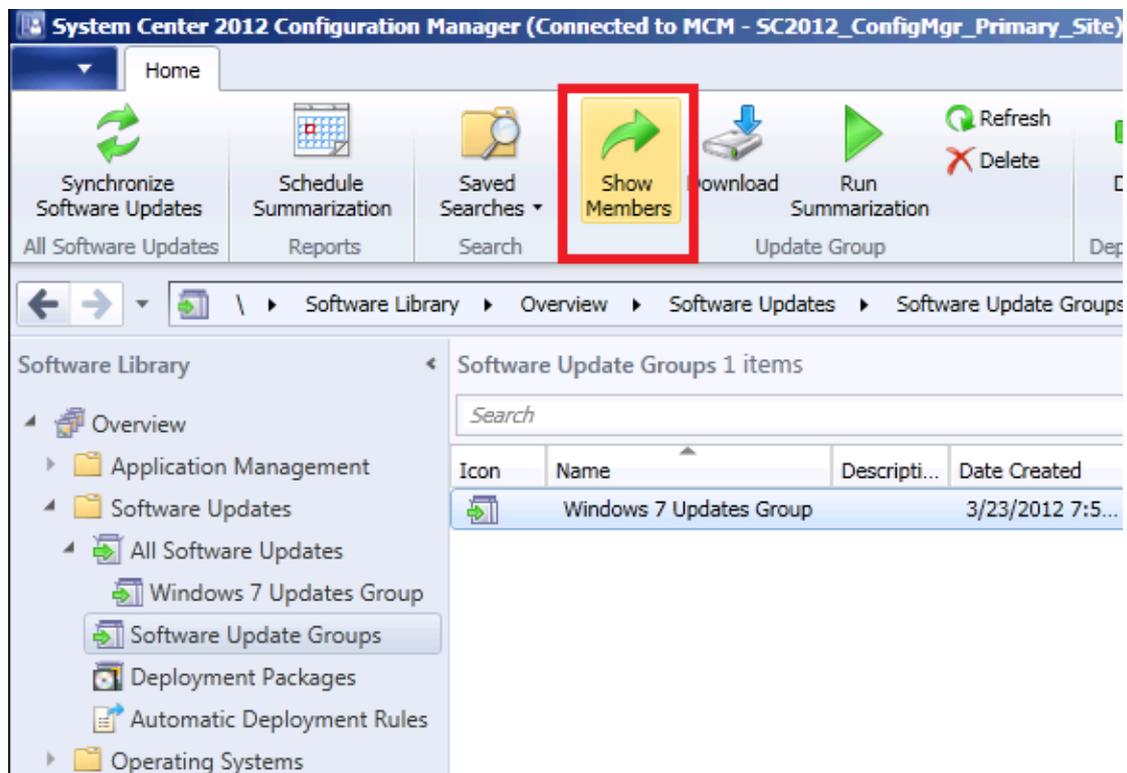


9) Click **OK** , wait a moment , and then refresh the **All Software Updates** node , click **Software Update Groups** , you can see **Windows 7 Updates Group** already 100% compliant :

System Center 2012 Configuration Manager RTM Software Update Document

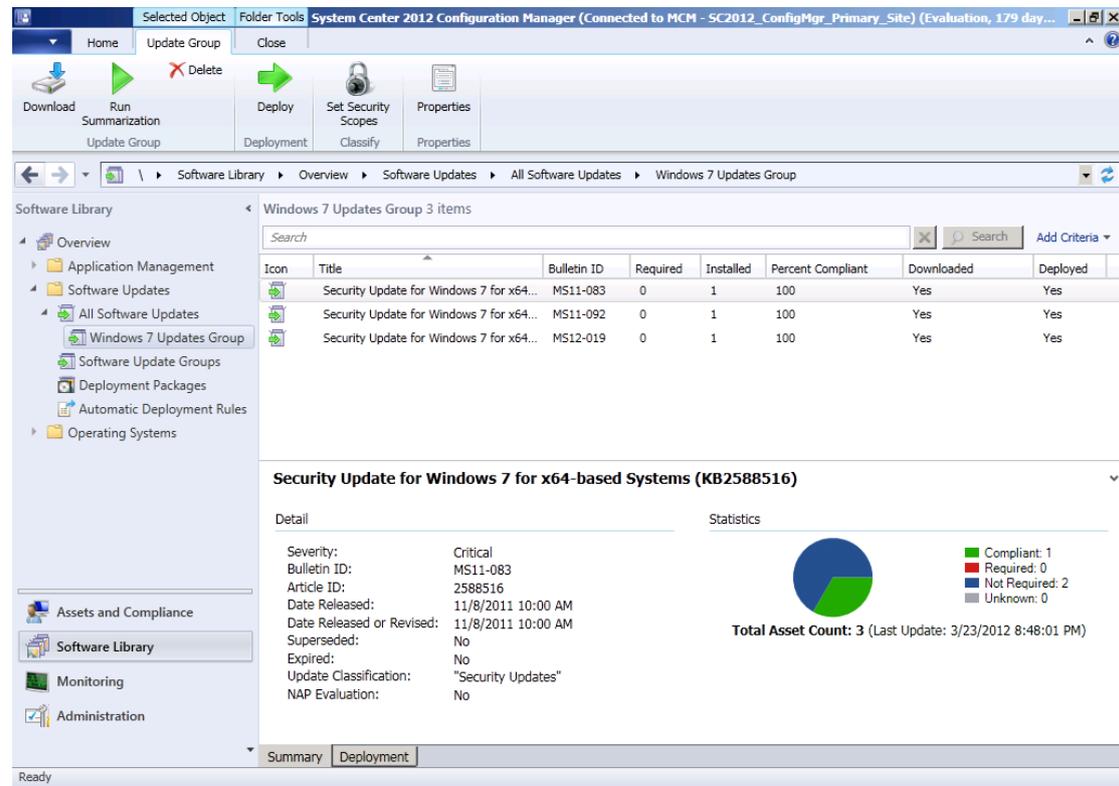


10) On the **Ribbon**, click **Show Members**:



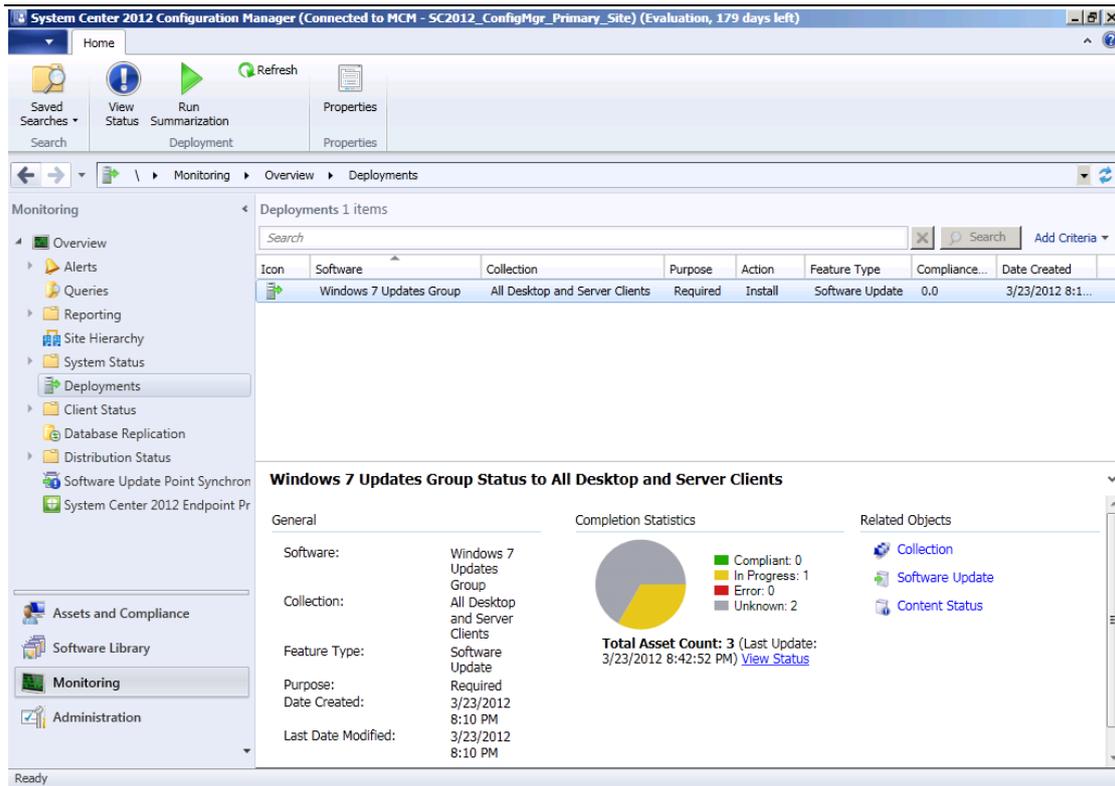
11) The software updates in the software update group are displayed in the

results pane . That each of the three updates is now listed as compliant :

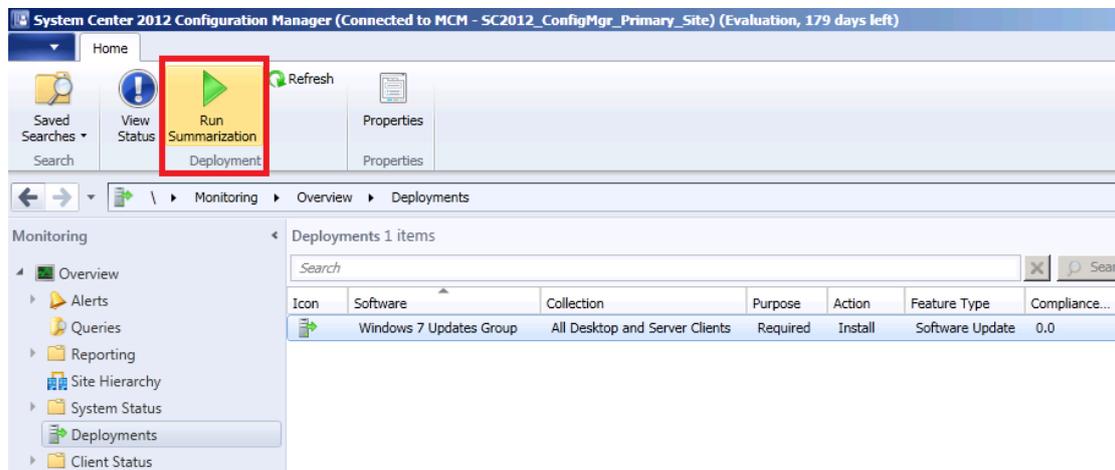


12) Click the **Monitoring** workspace , click **Deployments** , that the **Windows 7 Updates Group** deployment appears :

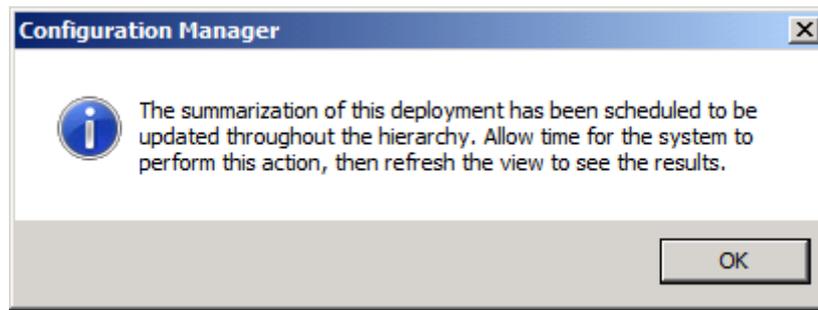
System Center 2012 Configuration Manager RTM Software Update Document



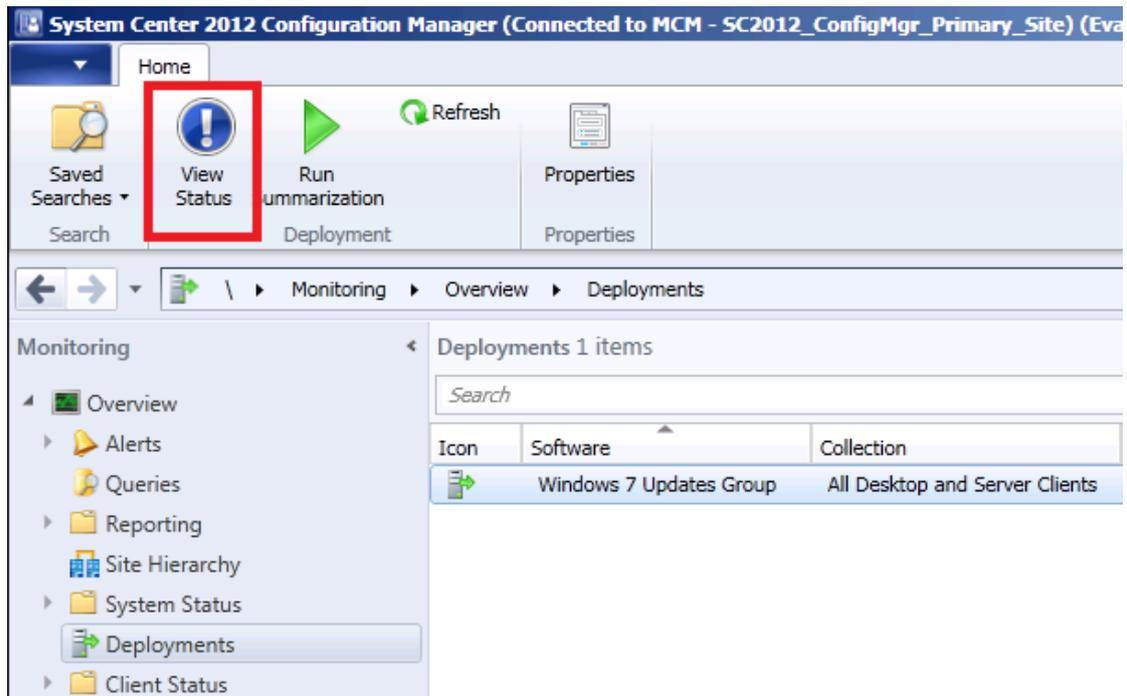
13) On the **Ribbon** , click **Run Summarization** :



14) A **Configuration Manager** message box appears :



15) Click **OK** , on the **Ribbon** , click **View Status** :



16) The deployment status page appears in the results page :

System Center 2012 Configuration Manager RTM Software Update Document

The screenshot displays the System Center 2012 Configuration Manager console. The main window is titled "Deployment Status" and shows the following information:

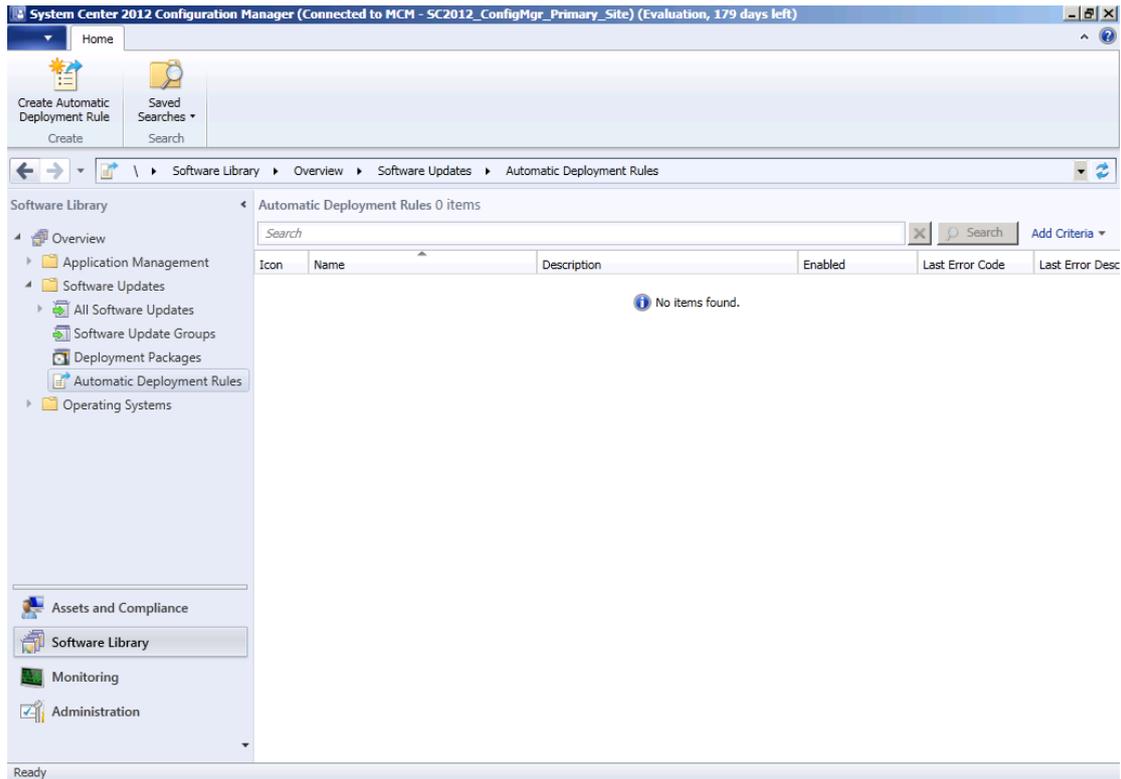
- Software Update: **Windows 7 Updates Group**
- Collection: **All Desktop and Server Clients**
- Summary: **Compliant** (3 assets), In Progress (0), Error (0), Unknown (0)
- Summarization Time: 3/23/2012 10:14:59 PM

The "Asset Details" section shows a table with the following data:

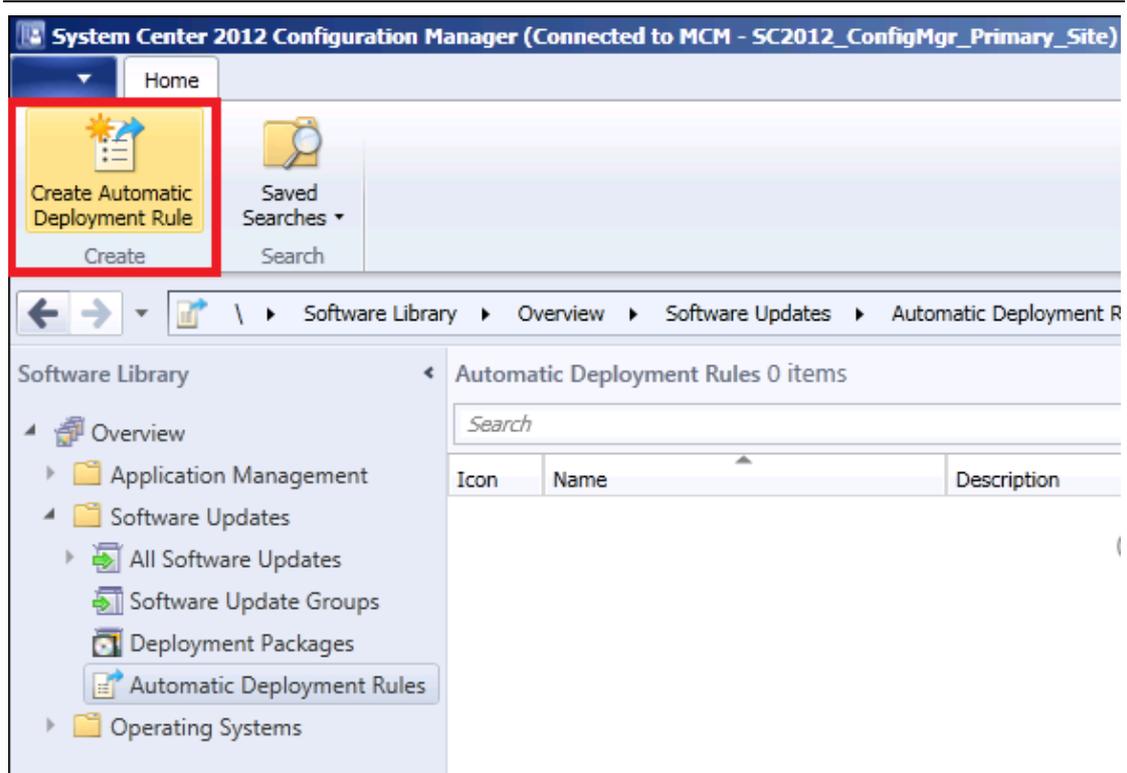
Device	Last Logged On User	Last Compliance State	Last Compliance Message Time
CLIENT	(SYSTEM)	Compliant	3/23/2012 9:11 PM
CONFIGMGR2012	(SYSTEM)	Compliant	3/23/2012 9:23 PM
DC	(SYSTEM)	Compliant	3/23/2012 9:53 PM

8. Implementing Automatic Deployment Rules to Deploy Software Updates :

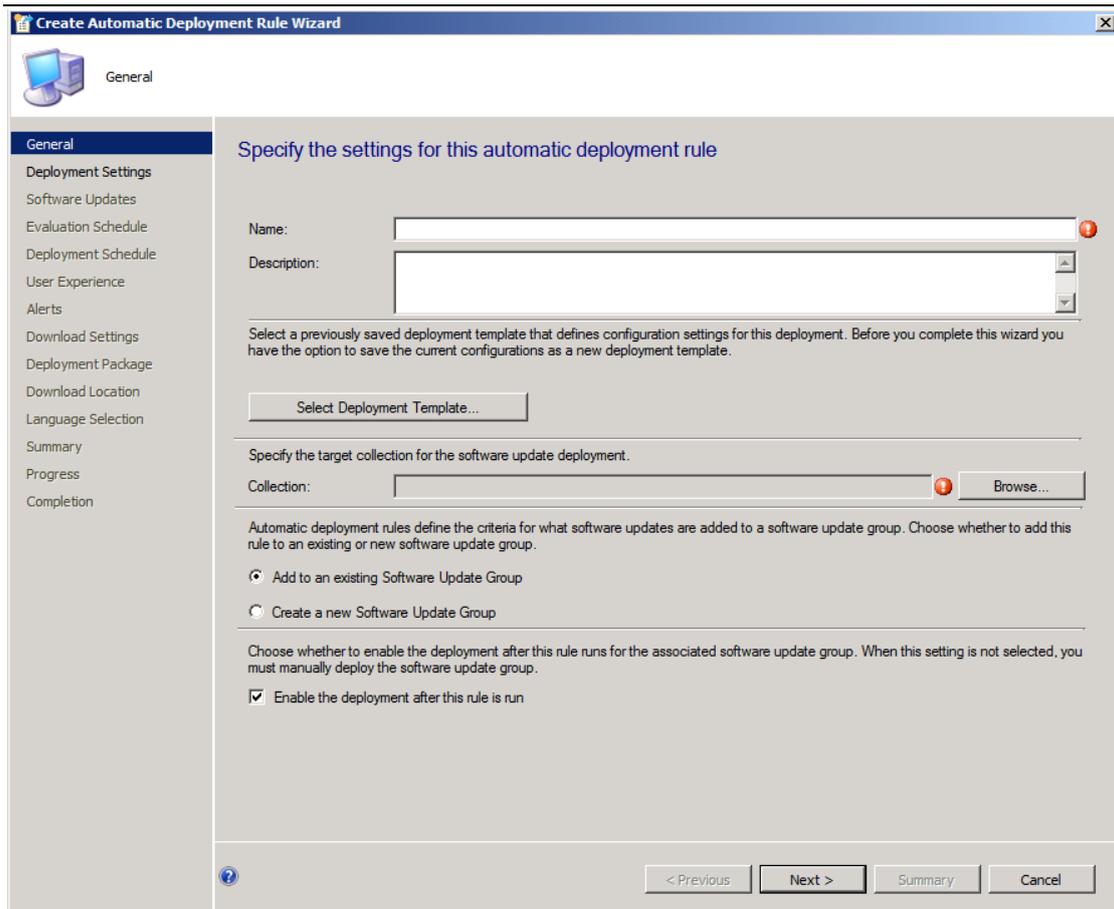
1) Click **Software Library** workspace , expand **Software Updates** , and then click **Automatic Deployment Rules** :



2) On the **Ribbon** , click **Create Automatic Deployment Rule** :



3) The **Create Automatic Deployment Rule Wizard General** dialog box appears :



4) Type a relate information and select Collection , click **Create a new**

Software Update Group :

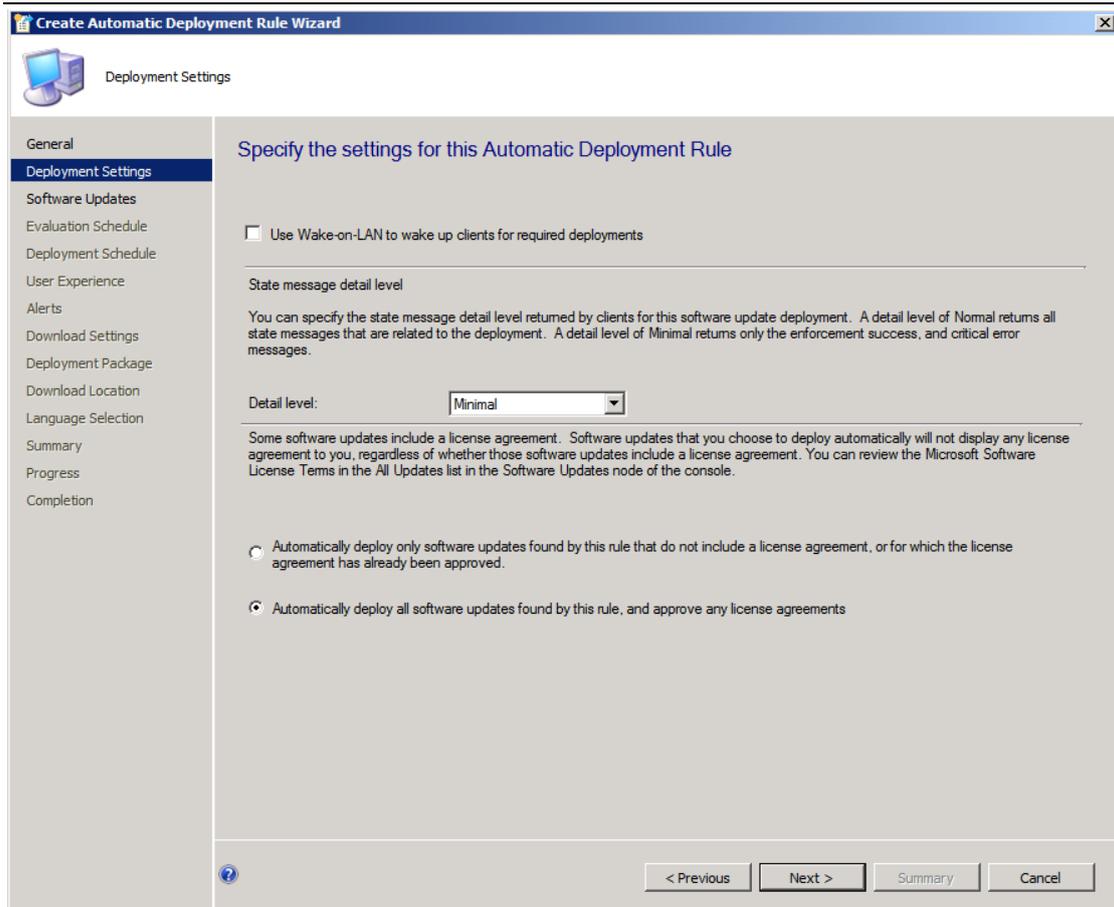
**System Center 2012
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The screenshot shows the 'Create Automatic Deployment Rule Wizard' dialog box, General tab. The title bar reads 'Create Automatic Deployment Rule Wizard'. The left sidebar contains a list of steps: General (selected), Deployment Settings, Software Updates, Evaluation Schedule, Deployment Schedule, User Experience, Alerts, Download Settings, Deployment Package, Download Location, Language Selection, Summary, Progress, and Completion. The main area is titled 'Specify the settings for this automatic deployment rule'. It contains the following fields and options:

- Name:** Patch Critical Updates
- Description:** Rule to automatically deploy any updates with a custom severity level set to Critical
- Select Deployment Template...** button
- Specify the target collection for the software update deployment.**
 - Collection:** All Desktop and Server Clients
 - Browse...** button
- Automatic deployment rules define the criteria for what software updates are added to a software update group. Choose whether to add this rule to an existing or new software update group.**
 - Add to an existing Software Update Group
 - Create a new Software Update Group
- Choose whether to enable the deployment after this rule runs for the associated software update group. When this setting is not selected, you must manually deploy the software update group.**
 - Enable the deployment after this rule is run

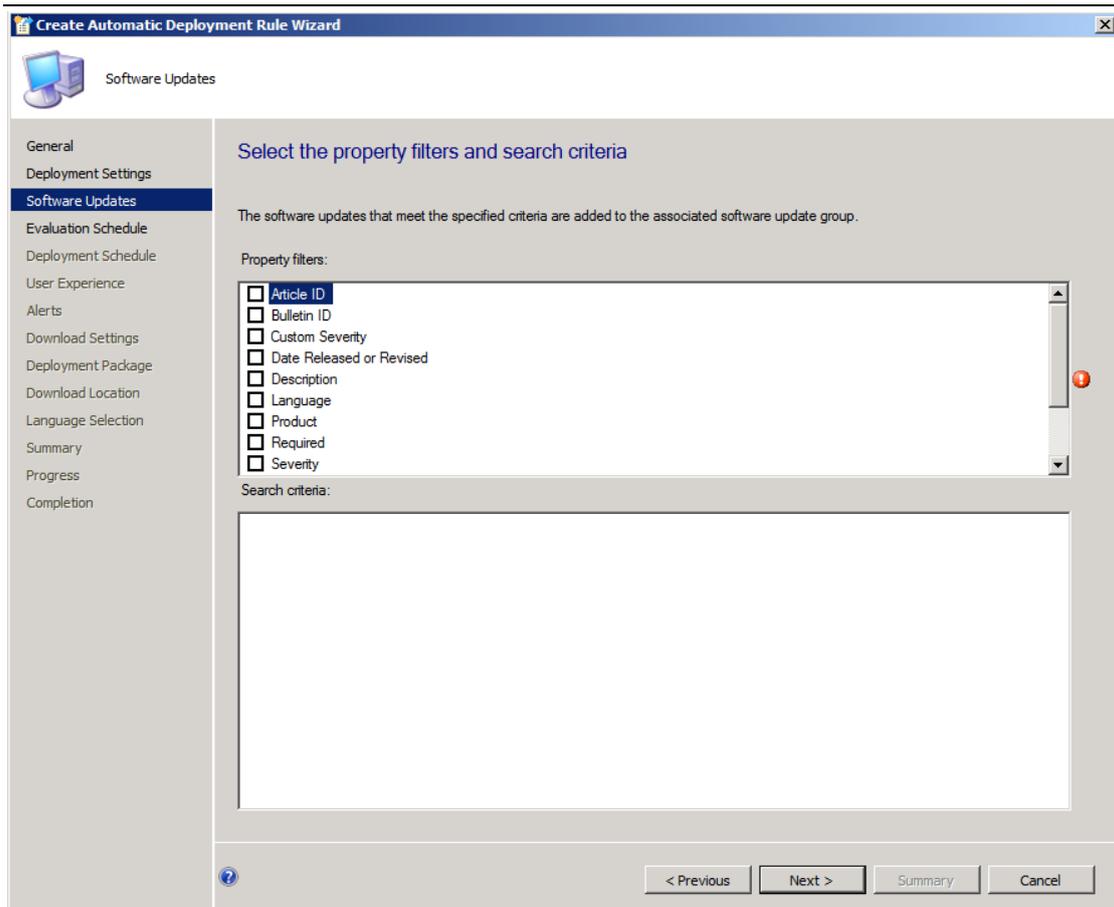
At the bottom right, there are four buttons: '< Previous', 'Next >', 'Summary', and 'Cancel'.

5) Click **Next** , the **Deployment Settings** dialog box appears :

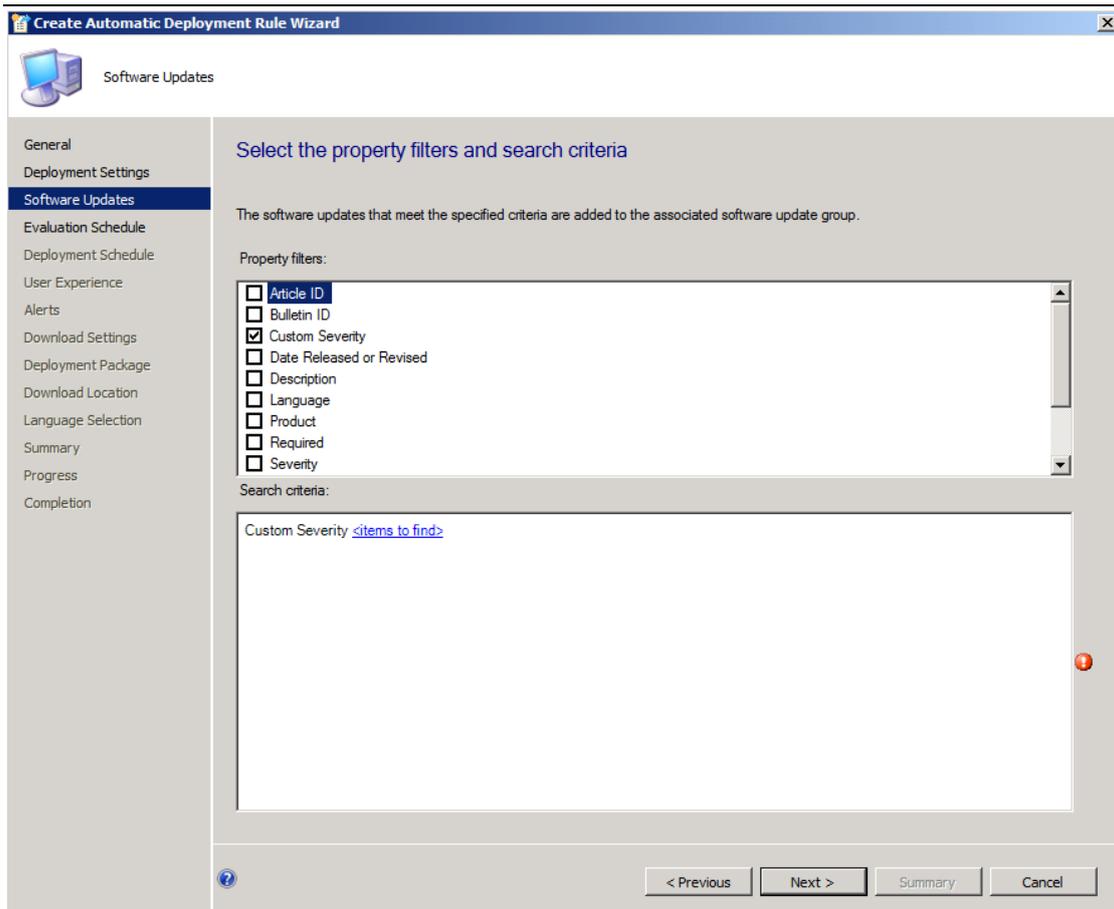


6) Click **Next** to accept the defaults settings , the **Software Updates** dialog box appears :

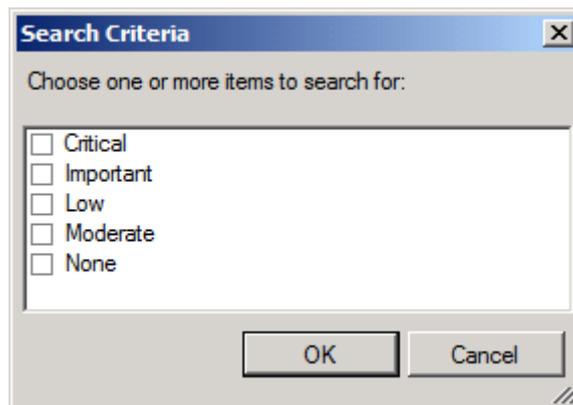
System Center 2012
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7) Under **Property filters** , click to select **Custom Severity** :

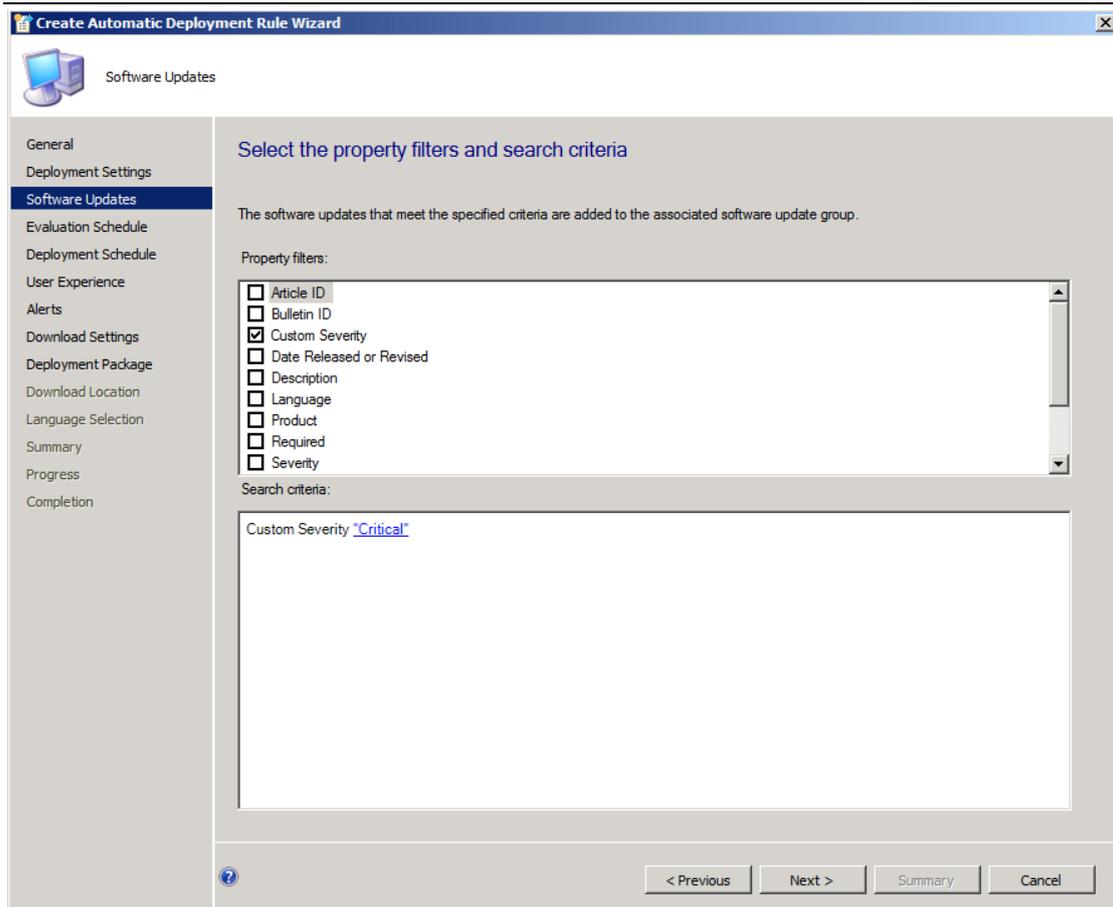


8) After **Custom Severity** , click **<items to find>** , the **Search Criteria** dialog box appears :



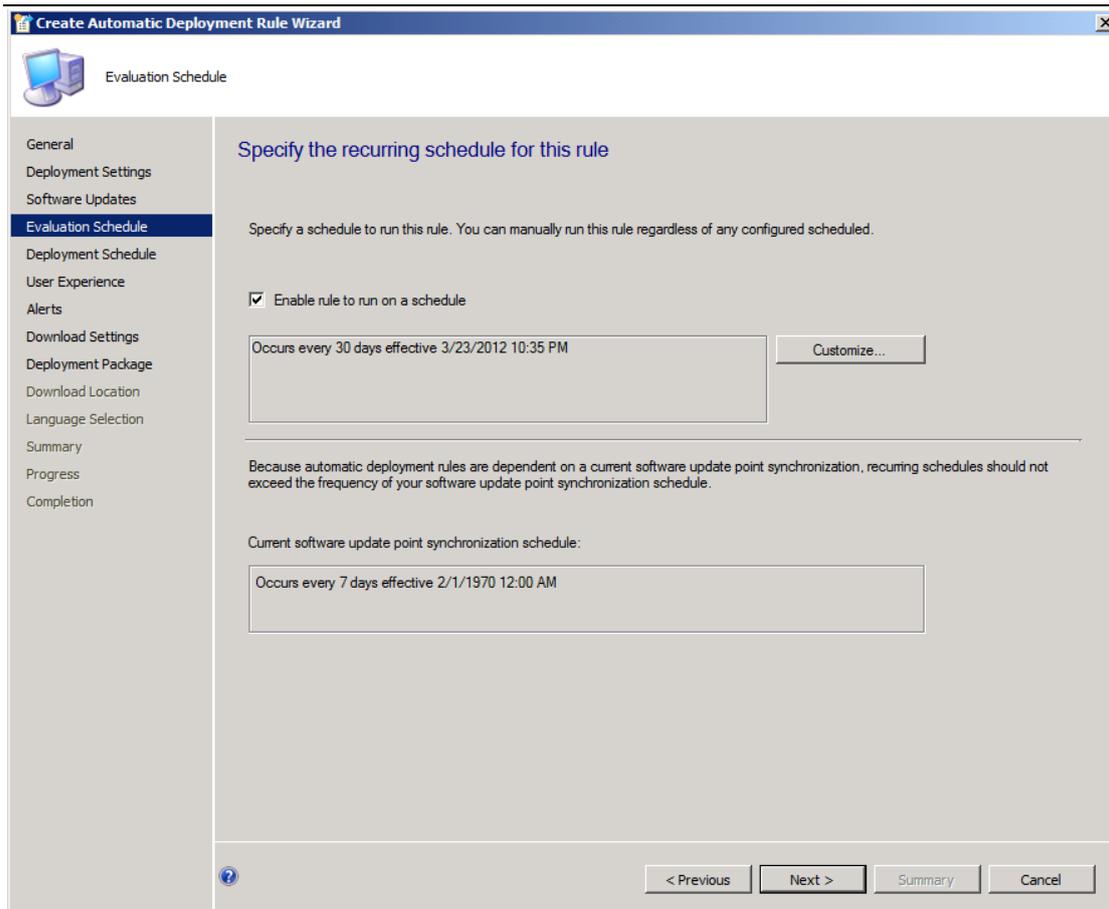
9) Select **Critical** , and then click **OK** will back to **Software Updates** page :

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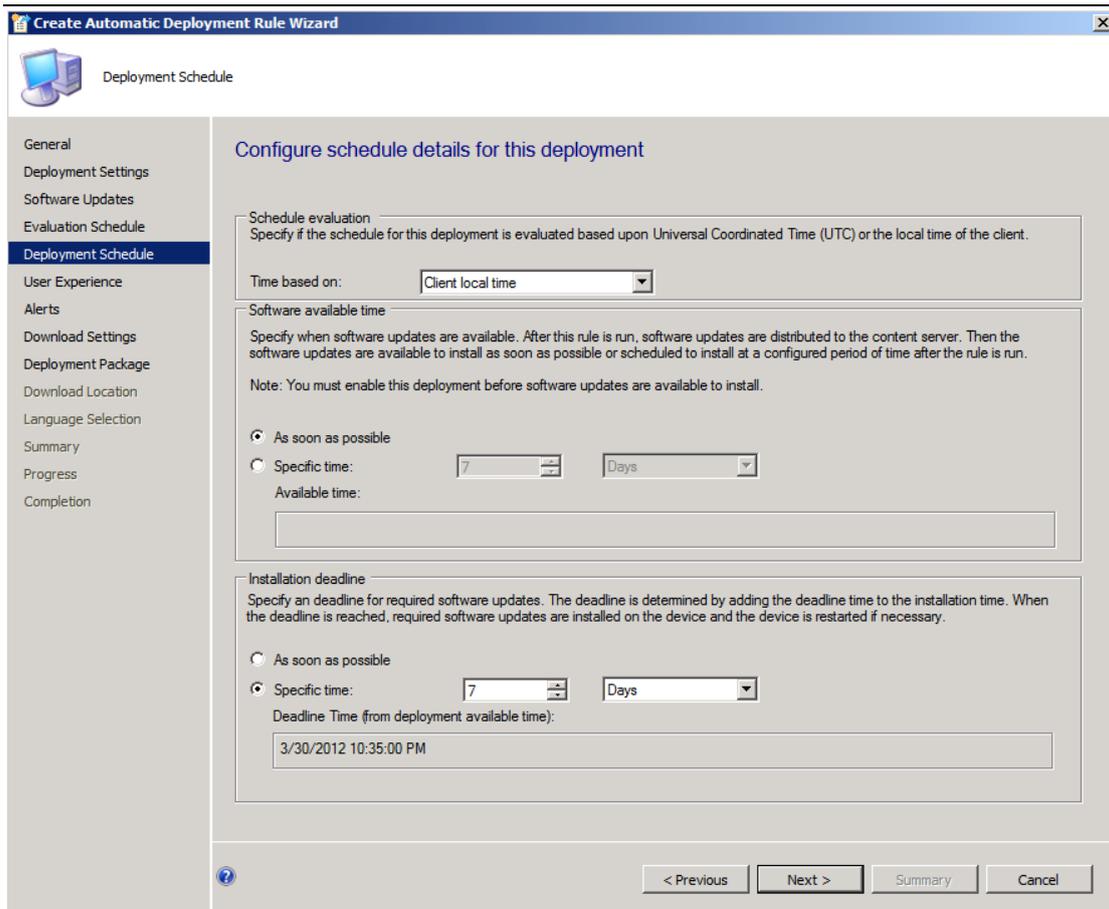
10) Click **Next** , the **Evaluation Schedule** dialog box appears :

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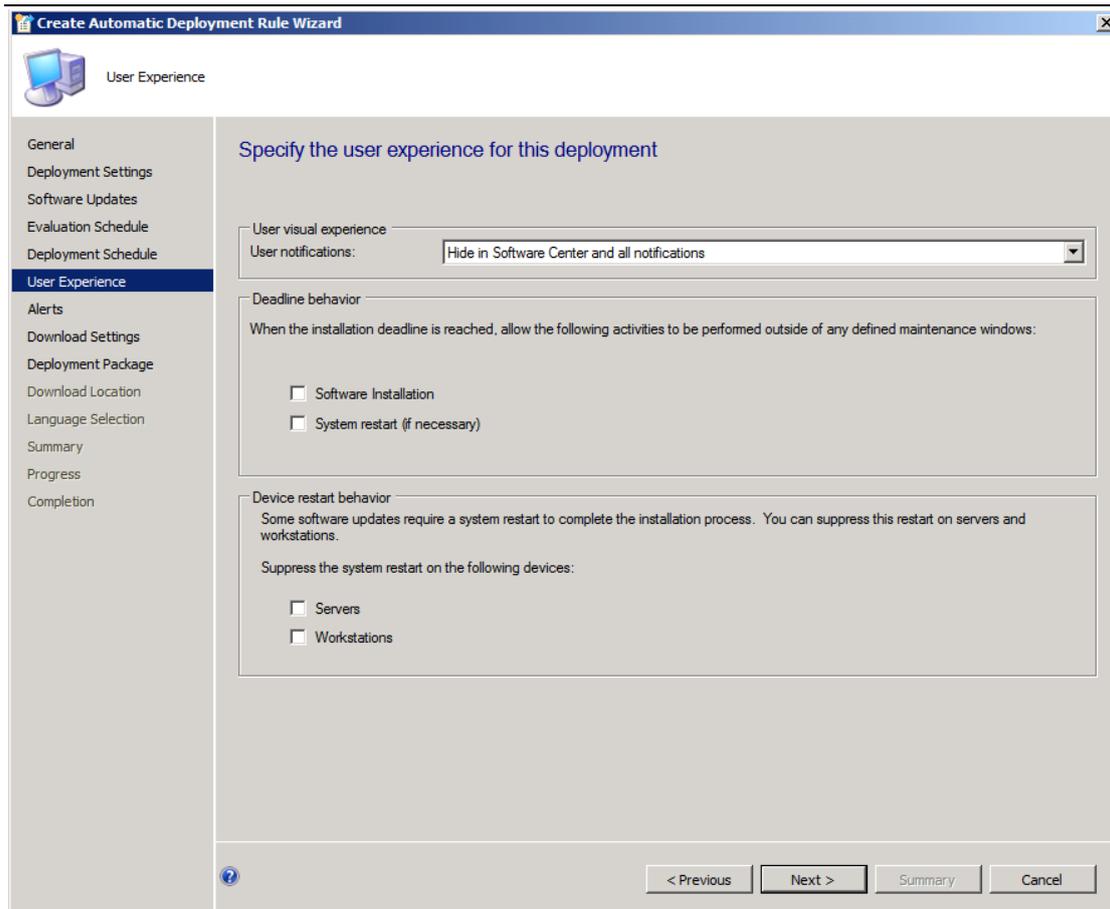


11) Click **Next** to accept the default values , the **Deployment Schedule** dialog box appears :

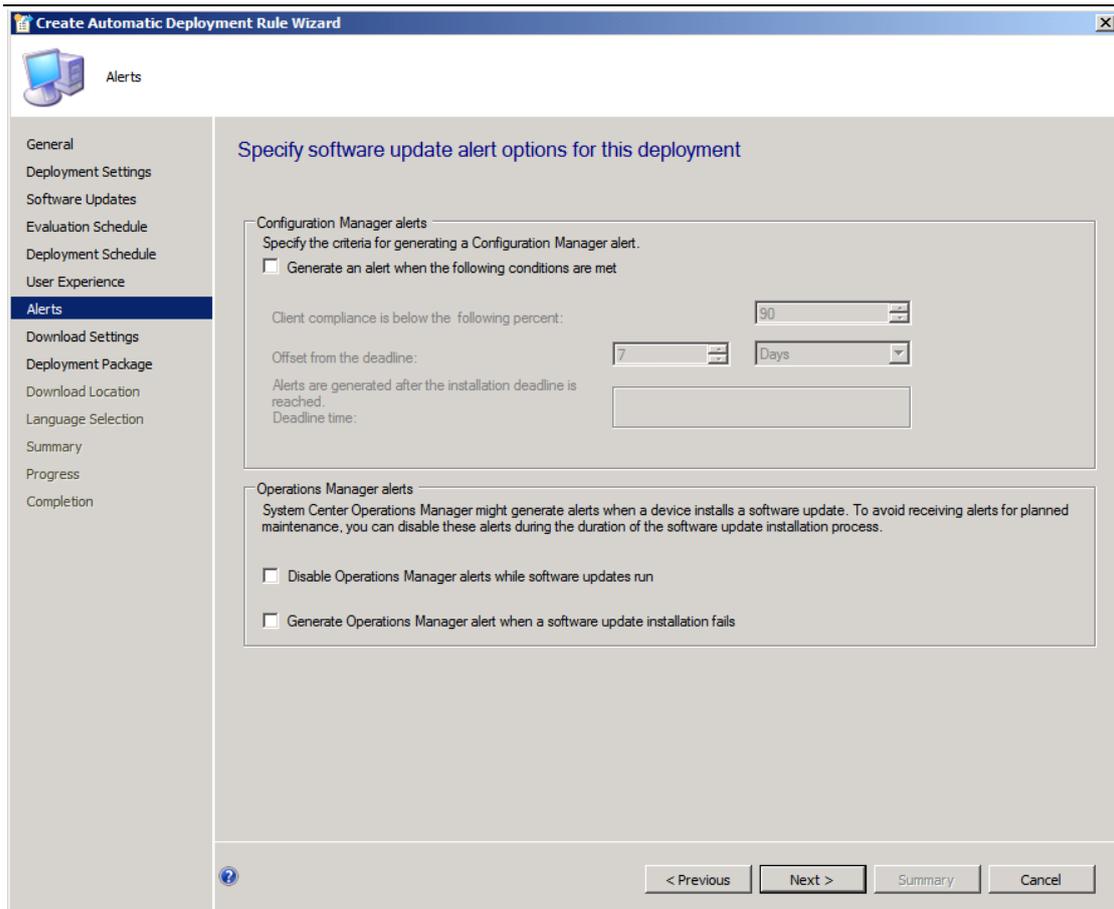
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12) Click **Next** to accept the defaults settings , the **User Experience** dialog box appears :

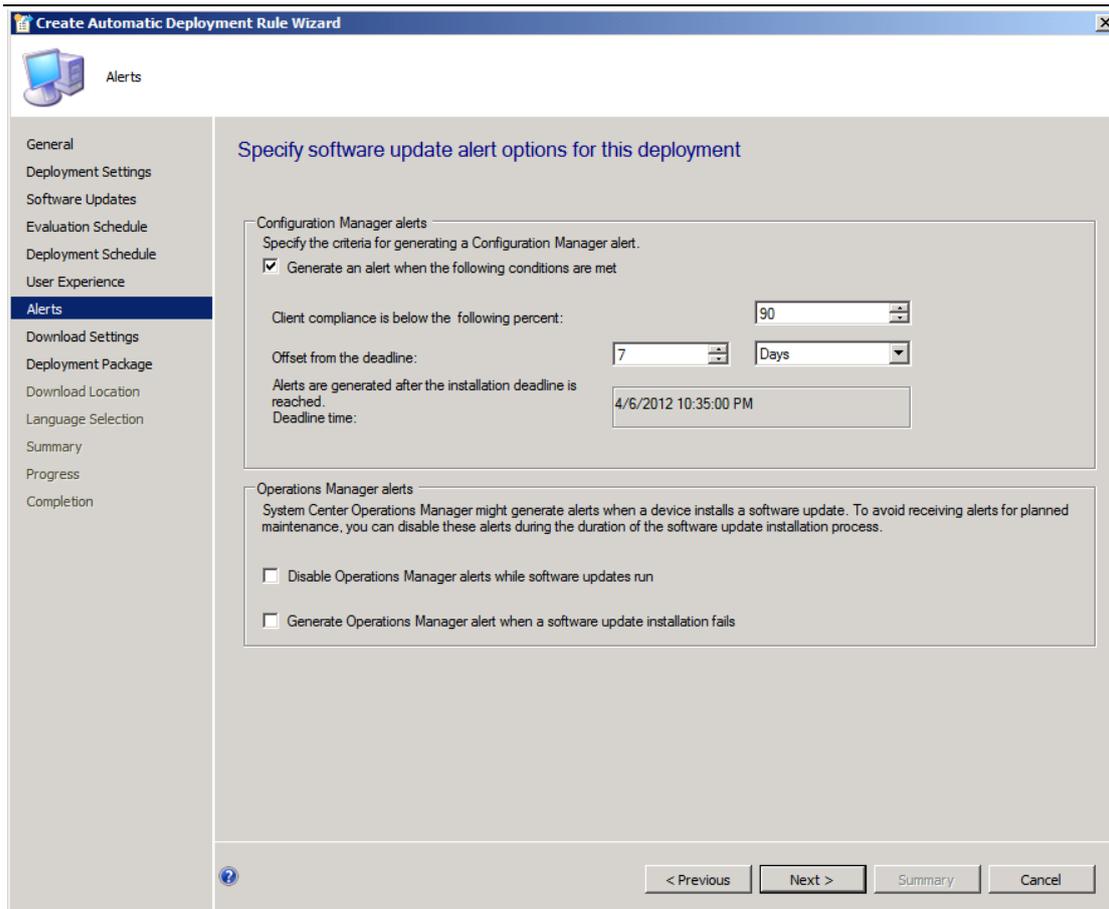


13) Click **Next** to accept the default settings , the **Alerts** dialog box appears :



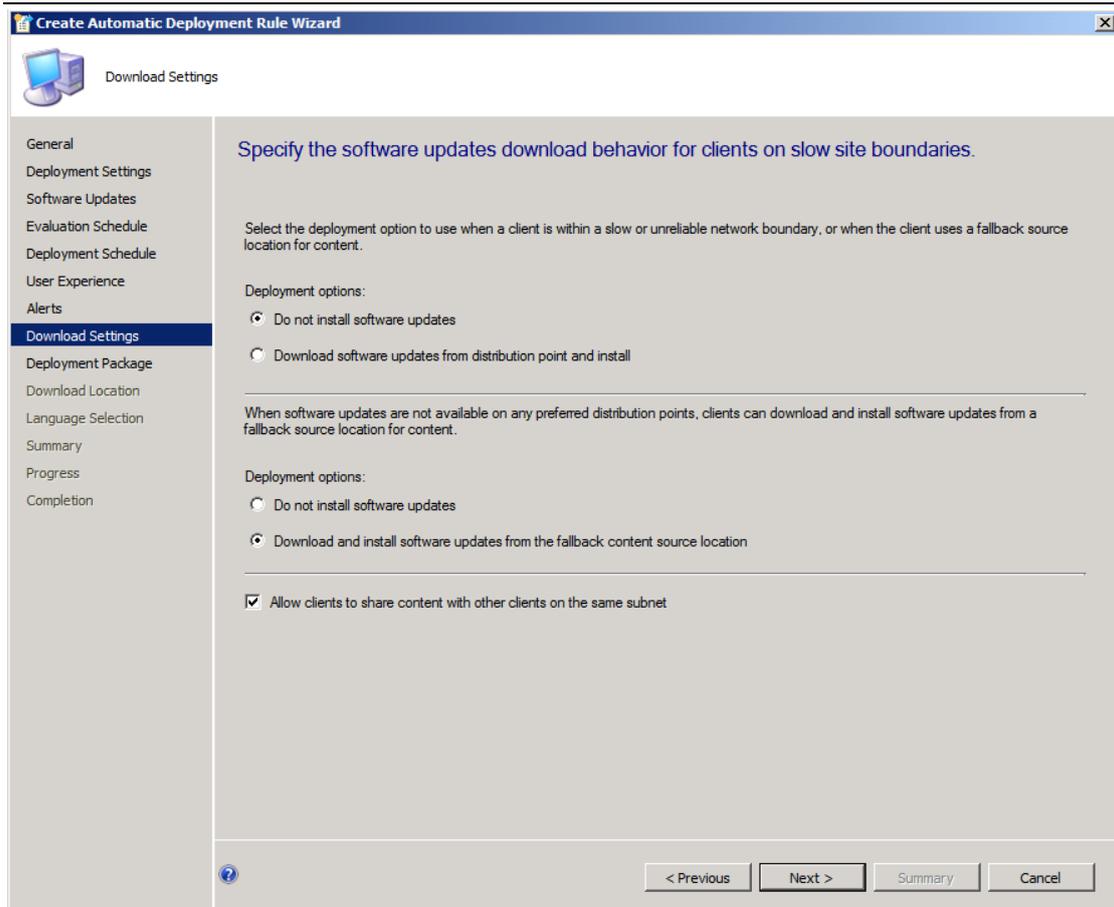
14) Select **Generate an alert when the following conditions are met** :

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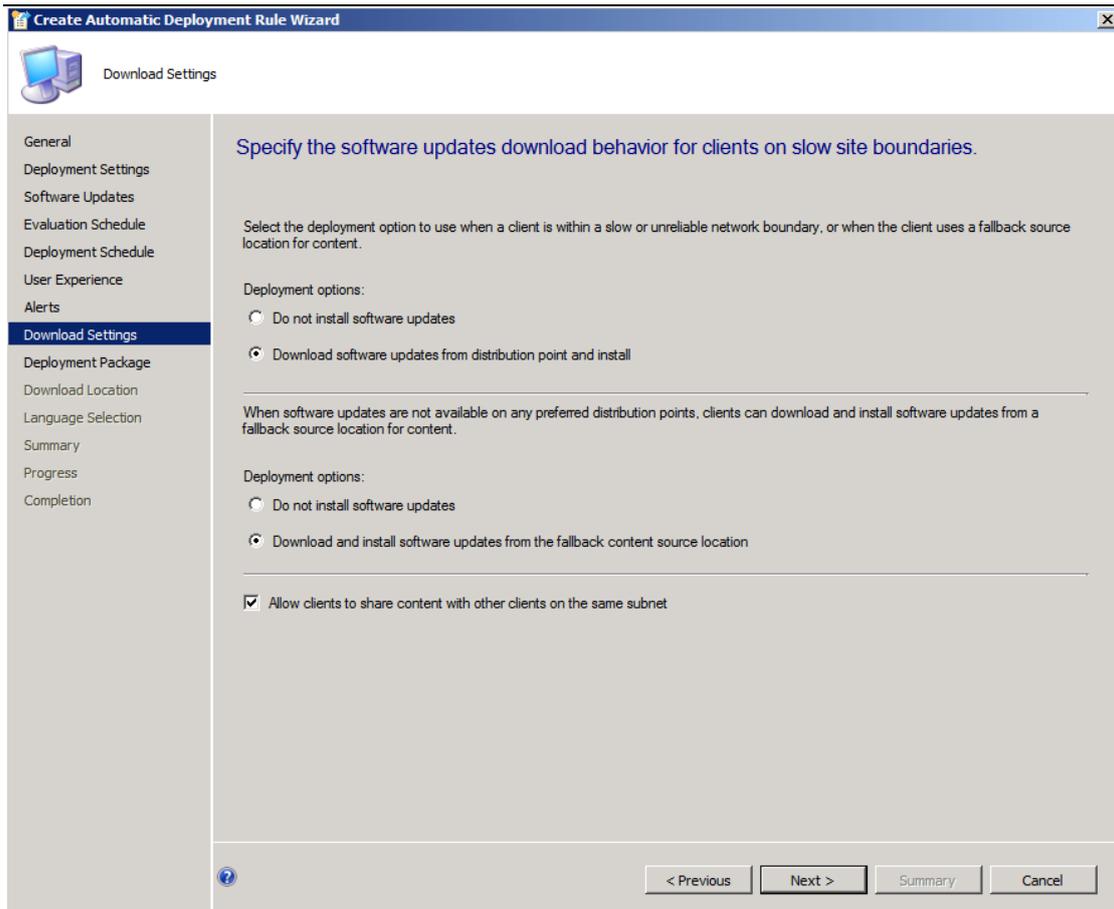
15) Click **Next** , the **Download Settings** dialog box appears :

System Center 2012
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Software Update Document

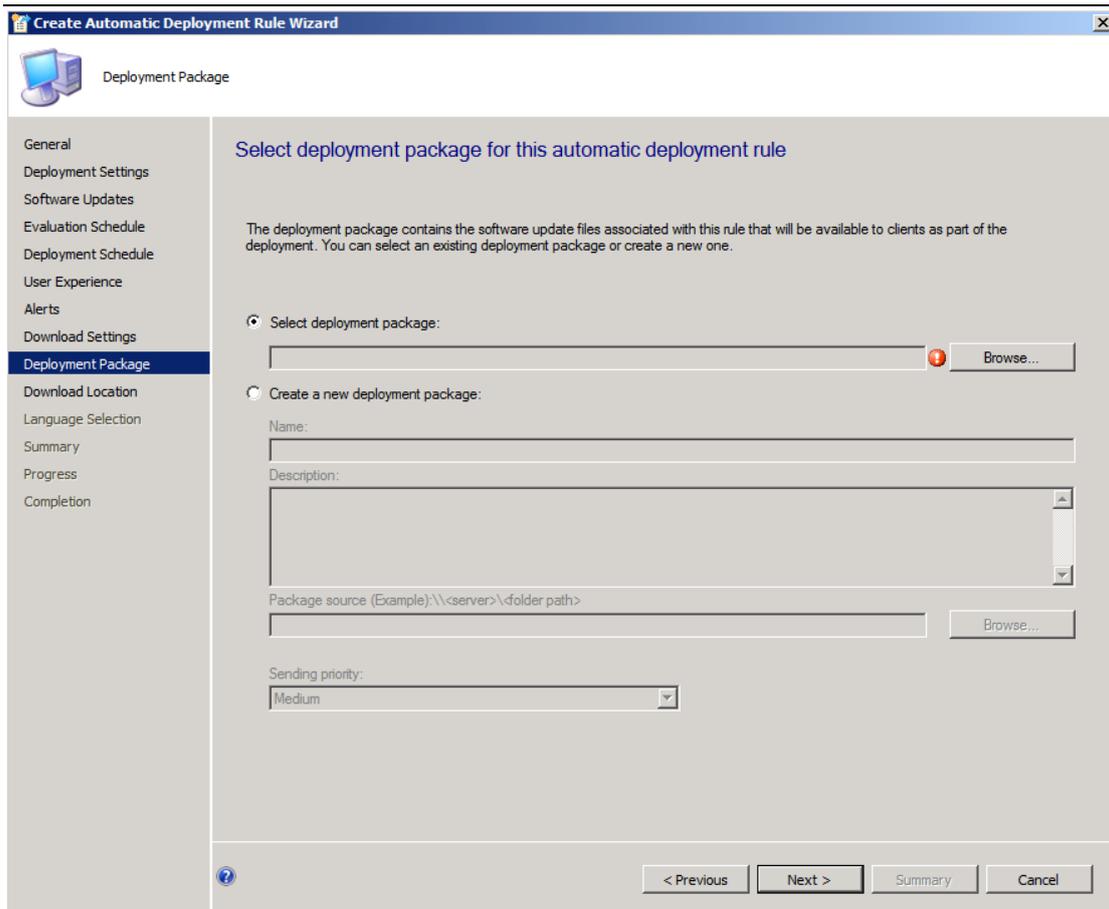


16) Click **Download software updates from distribution point and install** :

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17) And then click **Next** , the **Deployment Package** dialog box appears :

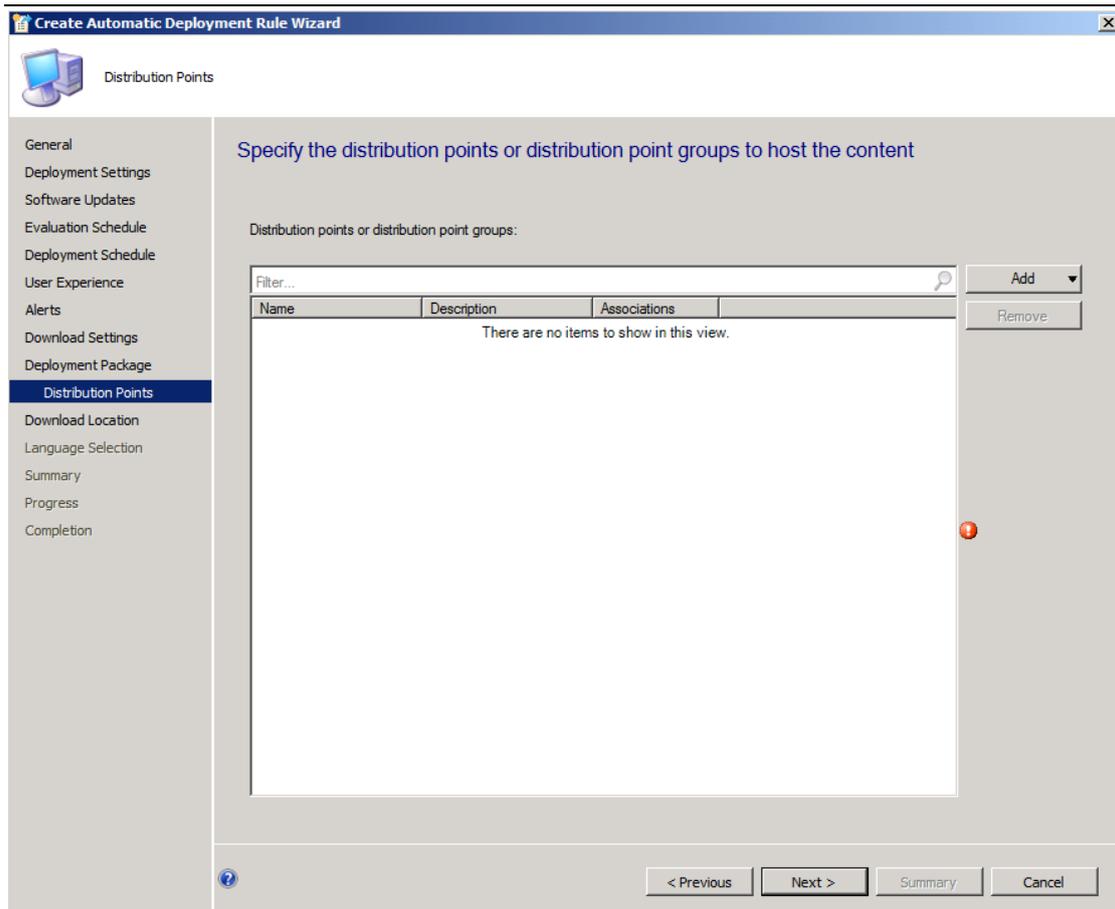


18) Click **Create a new deployment package** , and enter relate information :

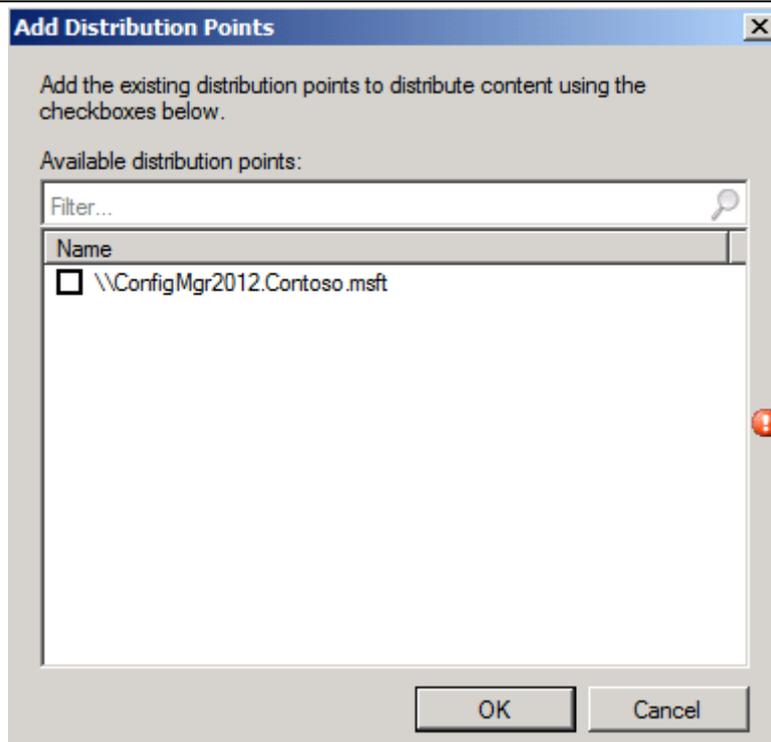
System Center 2012
Configuration Manager RTM
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The screenshot shows the 'Create Automatic Deployment Rule Wizard' dialog box, specifically the 'Deployment Package' step. The title bar reads 'Create Automatic Deployment Rule Wizard'. The left sidebar contains a list of steps: General, Deployment Settings, Software Updates, Evaluation Schedule, Deployment Schedule, User Experience, Alerts, Download Settings, **Deployment Package** (highlighted), Distribution Points, Download Location, Language Selection, Summary, Progress, and Completion. The main area is titled 'Select deployment package for this automatic deployment rule'. Below the title, there is explanatory text: 'The deployment package contains the software update files associated with this rule that will be available to clients as part of the deployment. You can select an existing deployment package or create a new one.' There are two radio button options: 'Select deployment package:' (unselected) and 'Create a new deployment package:' (selected). Under the first option is an empty text box and a 'Browse...' button. Under the second option, there are three input fields: 'Name:' with the text 'Critical Updates', 'Description:' with an empty text area, and 'Package source (Example): \\<server>\<folder path>' with the text '\\ConfigMgr2012\SoftwareUpdates\Critical Updates' and a 'Browse...' button. Below these is a 'Sending priority:' dropdown menu set to 'Medium'. At the bottom right, there are four buttons: '< Previous', 'Next >', 'Summary', and 'Cancel'.

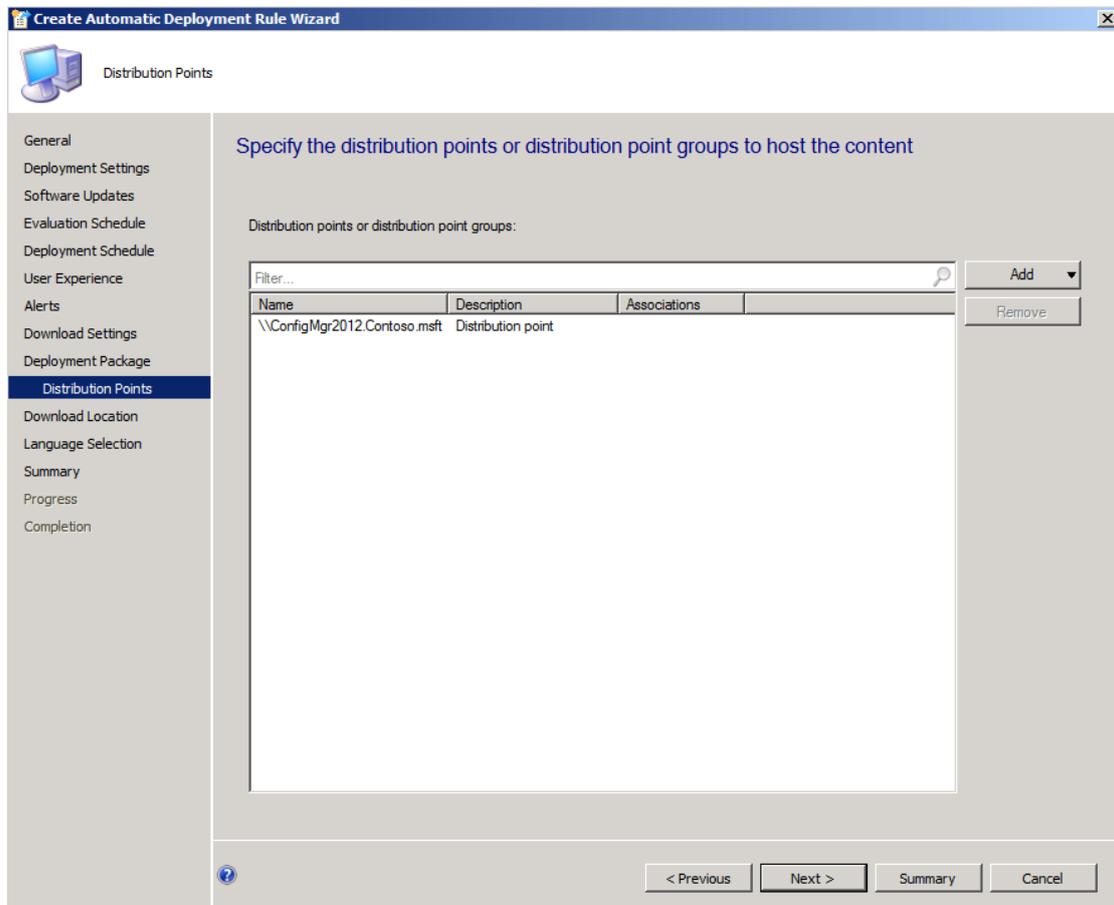
19) Click **Next** , the **Distribution Points** dialog box appears :



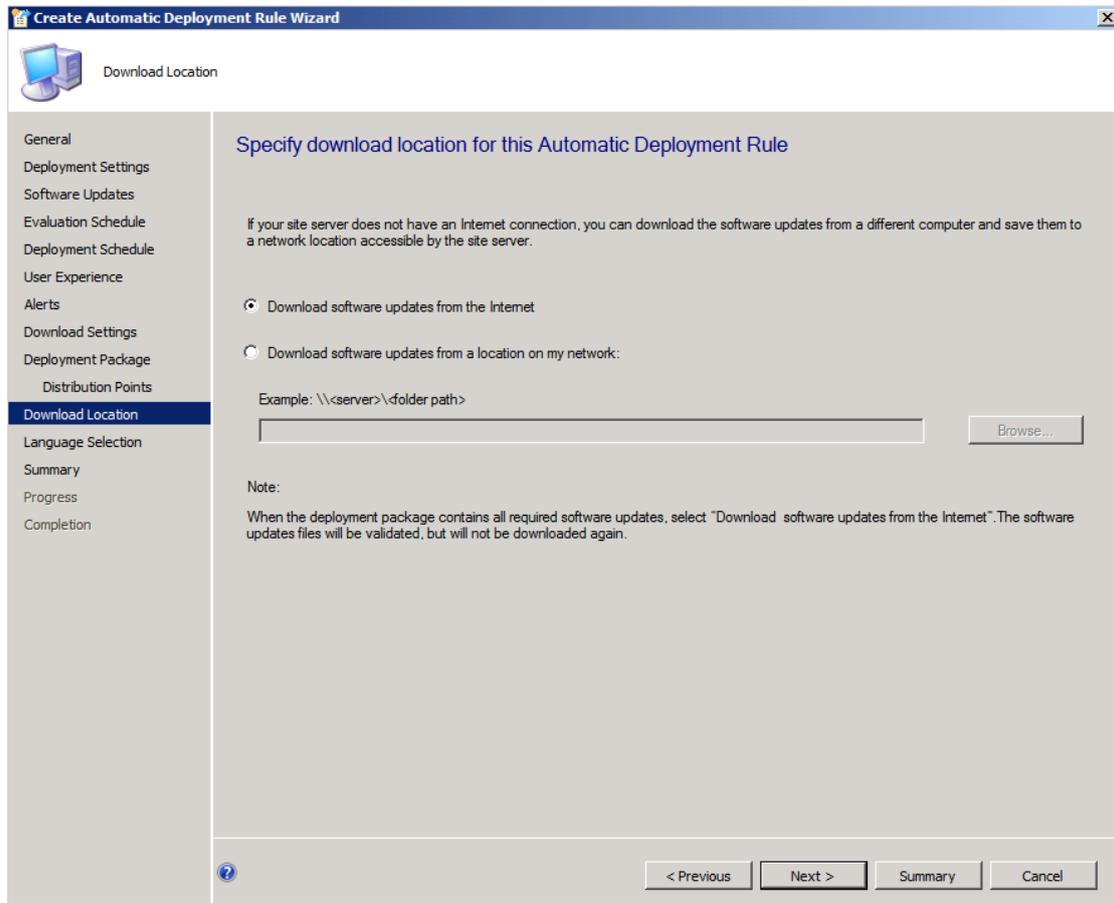
20) Click **Add** --- **Distribution Point** , the **Add Distribution Point** dialog box appears :



21) Select the **DP** and click **OK** , will back to **Distribution Points** page :

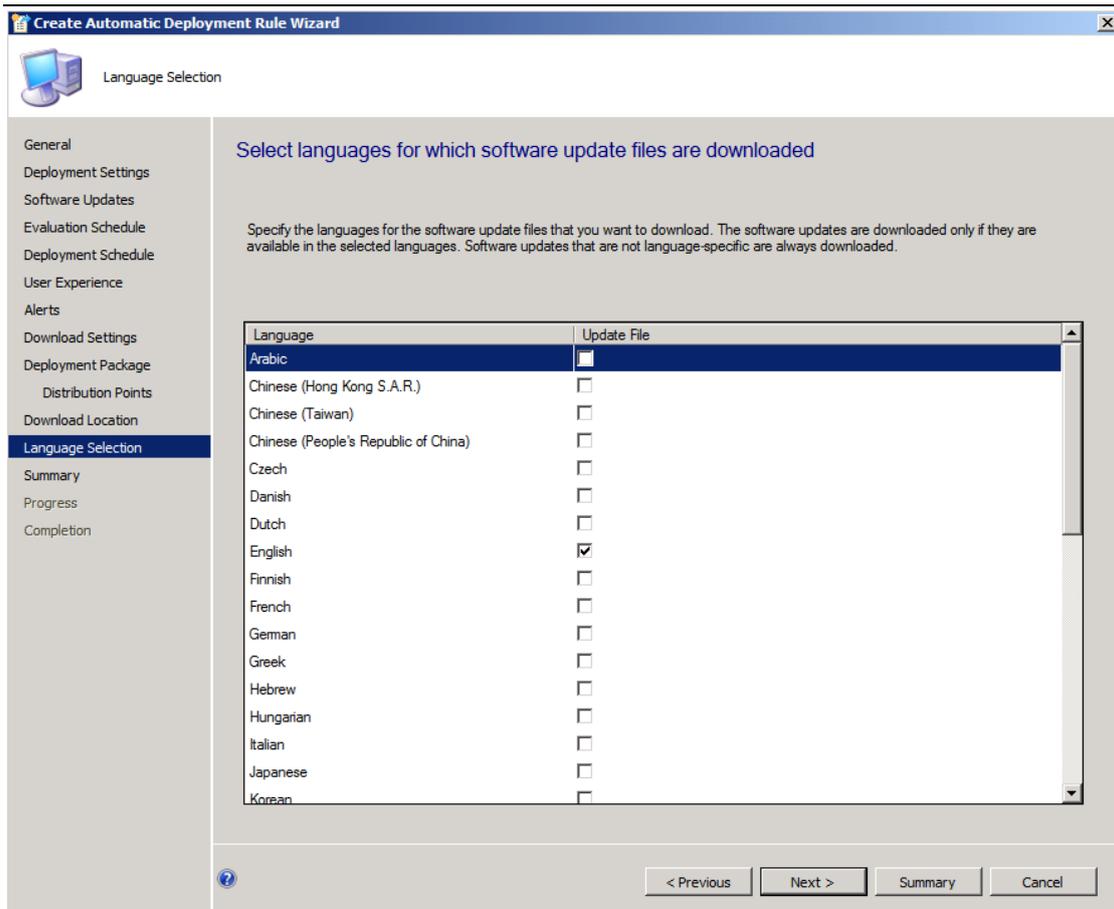


22) Click **Next** , the **Download Location** dialog box appears :



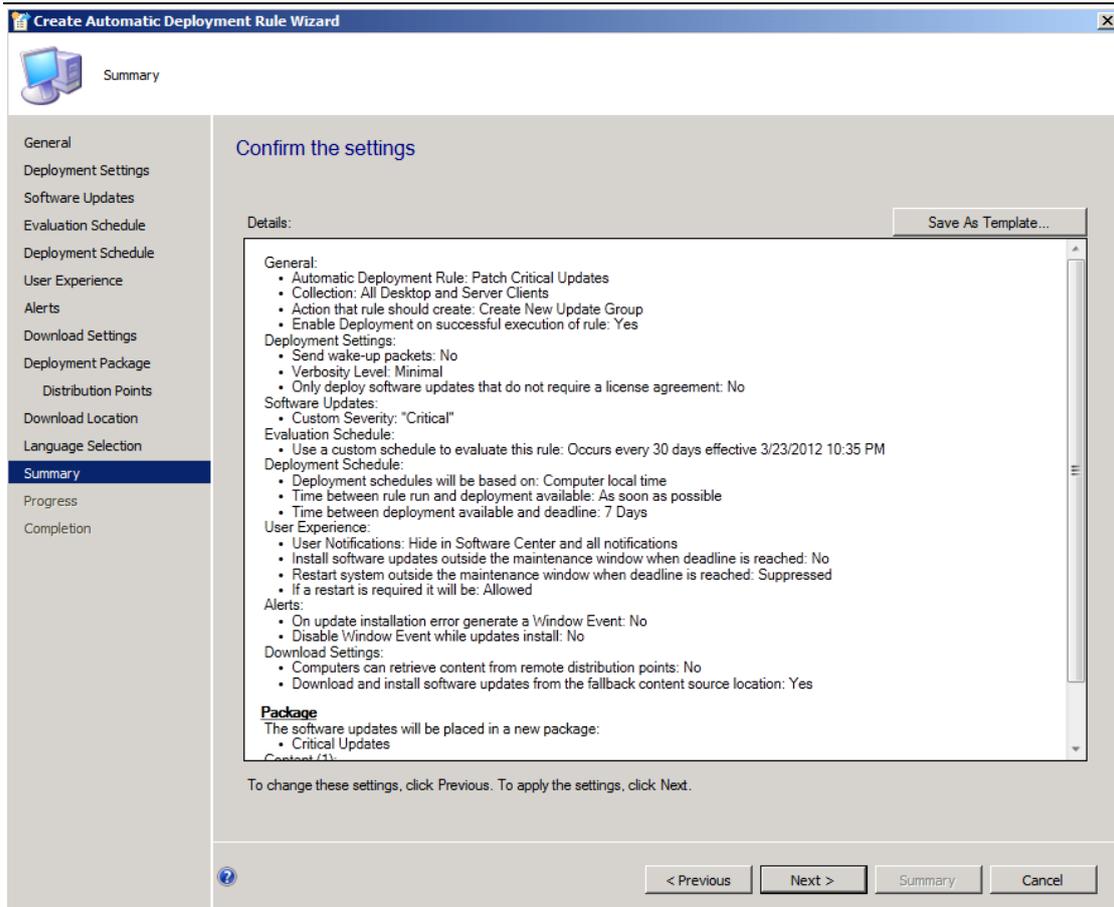
23) Click **Next** to accept the default setting , the **Language Selection** dialog box appears :

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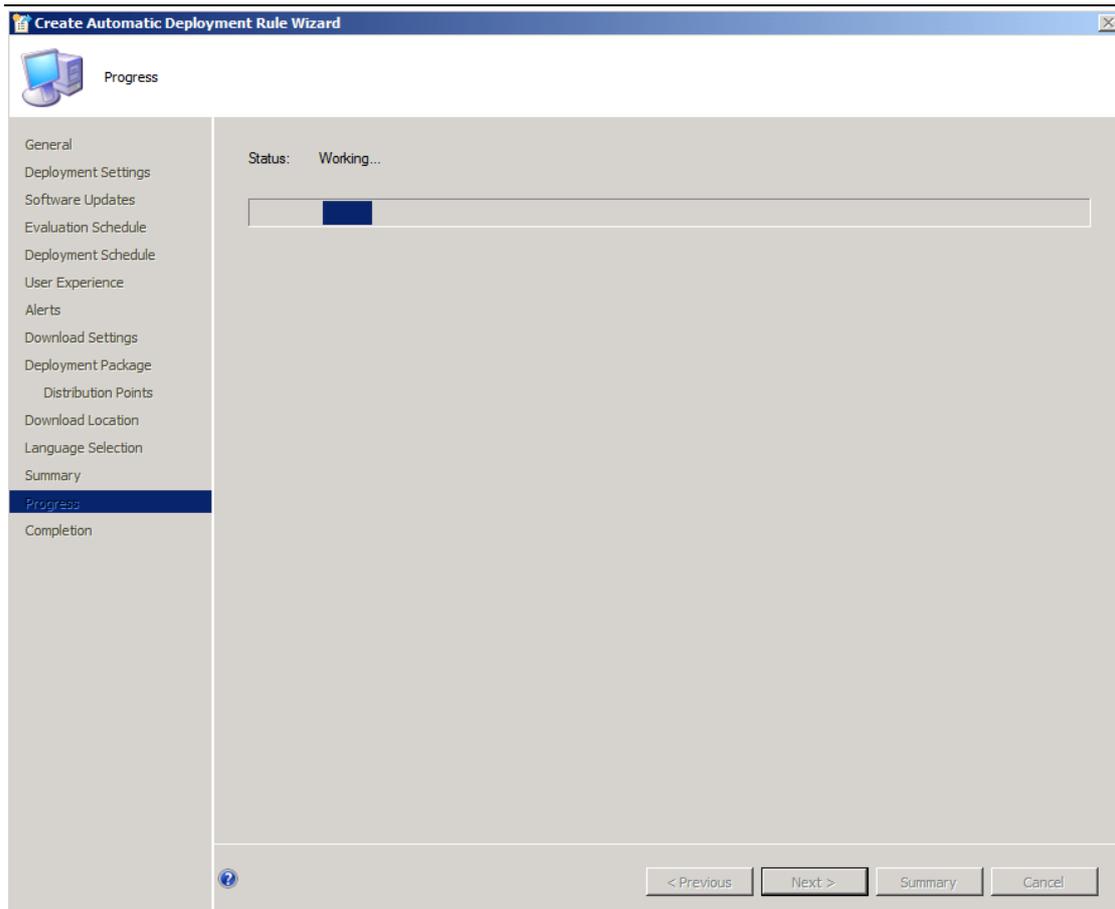
24) Click **Next** , the **Summary** dialog box appears :

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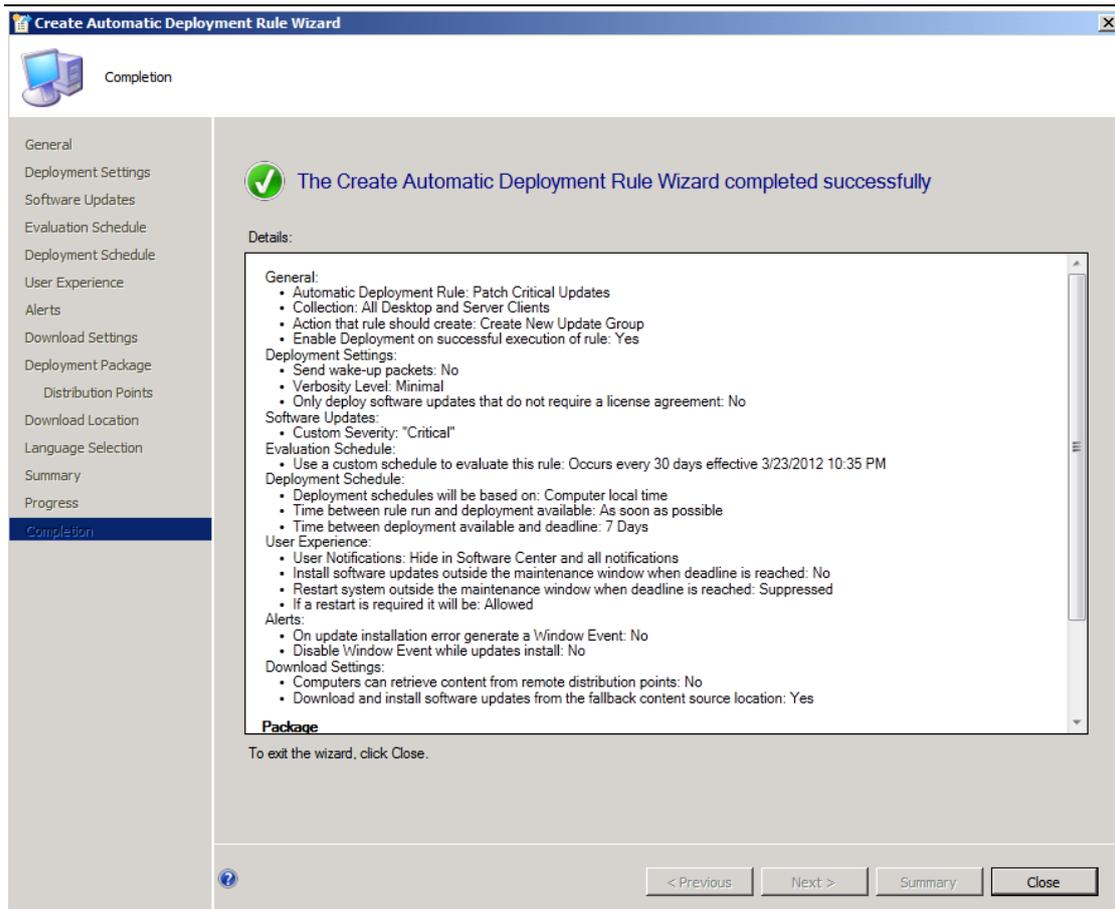
25) Click **Next** , will display **Progress** dialog box :

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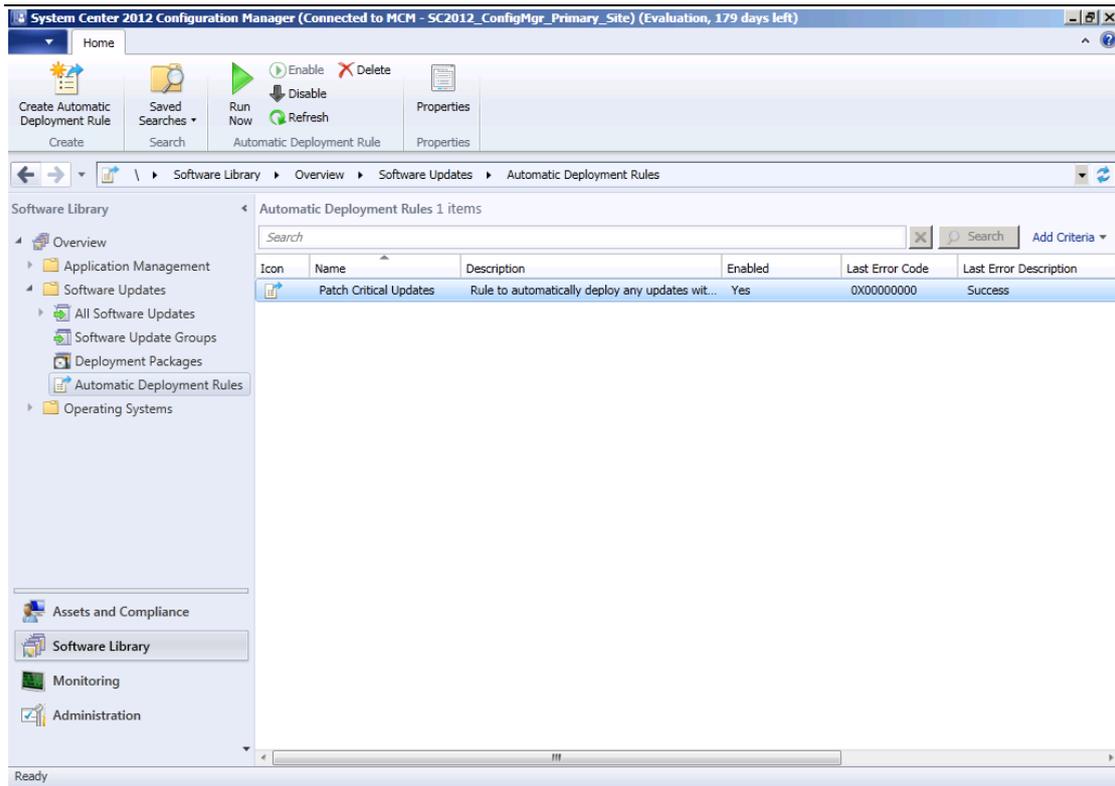
26) Wait some seconds , the **Completion** dialog box appears :

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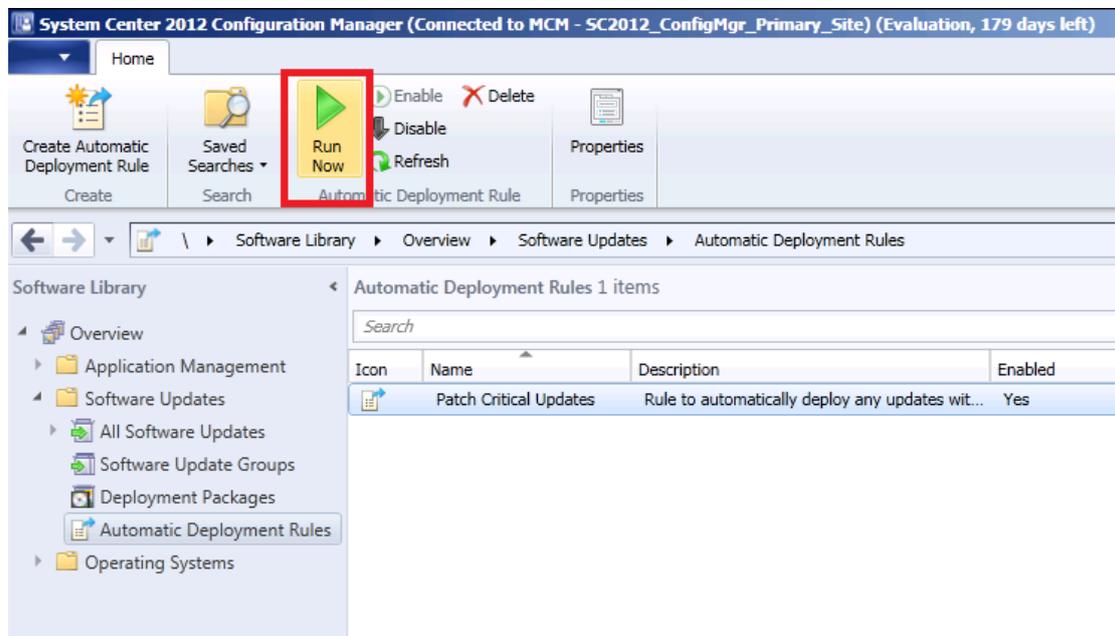


27) Click **Close** . Expand **Software Updates** , and then click **Automatic Deployment Rules** , you can see just created rule :

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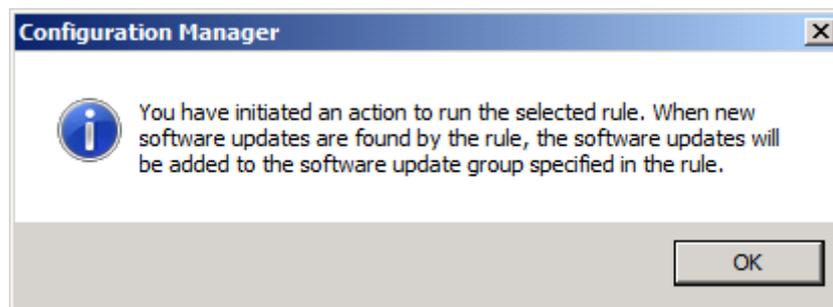


28) On the **Ribbon** , click **Run Now** :

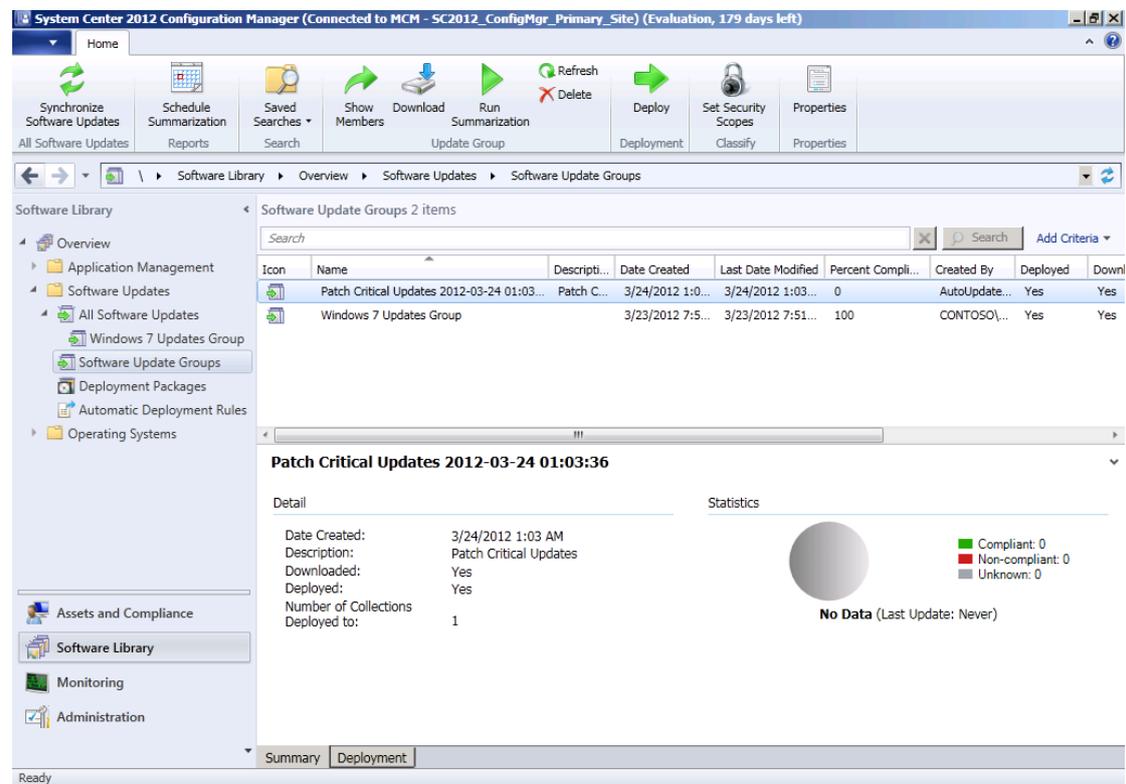


29) A **Configuration Manager** message box appears indicating that the automatic deployment rule will be evaluated , and appropriate software updates

will be added to the designated software update group :

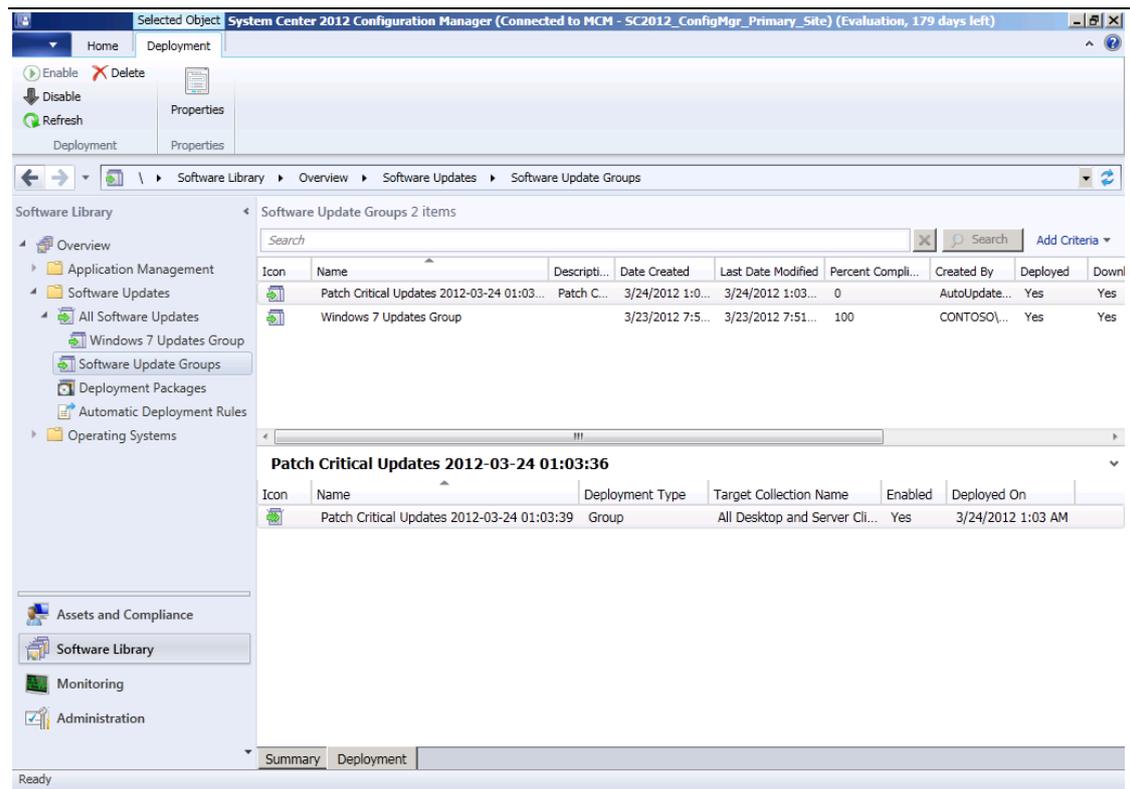


30) Click **OK** , the automatic deployment rule evaluation process occurs . There is no visual confirmation that the process has completed . It will take a moment for the automatic deployment rule to run and create the software update group and deployment . Expand **Software Updates** , and then click **Software Update Groups** , you can see just created group :



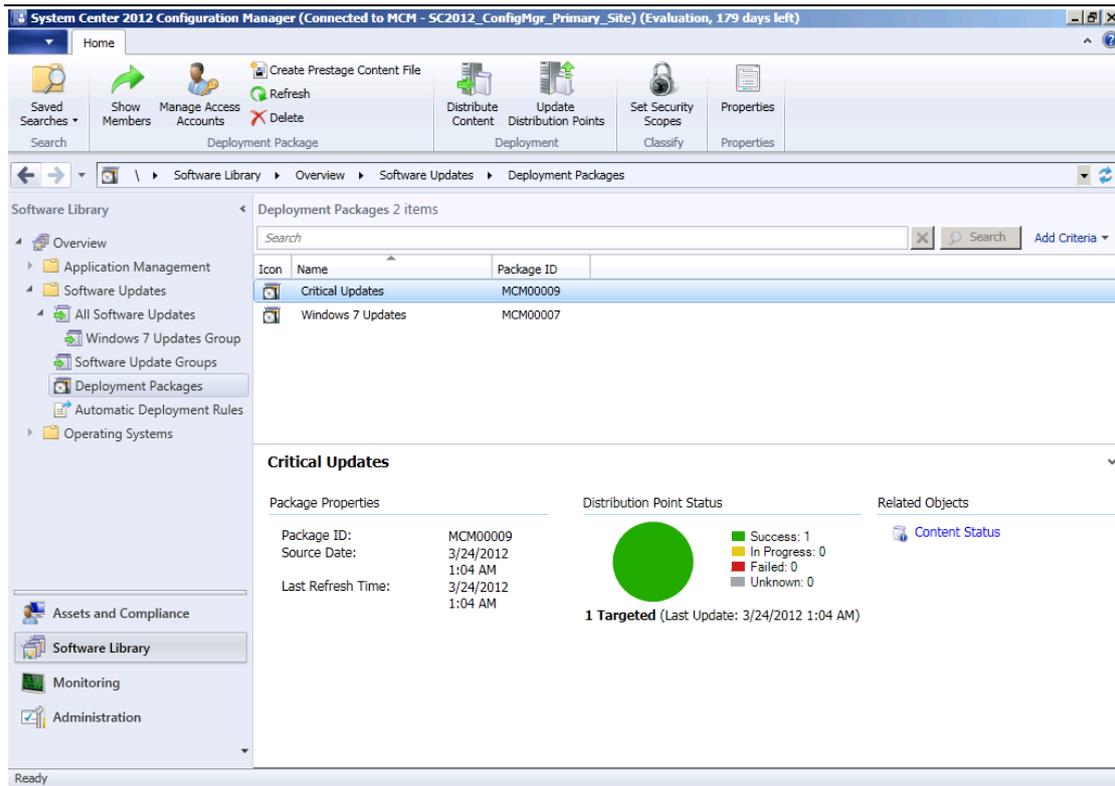
31) Click the **Deployment** tab , you can see the deployment is enabled :

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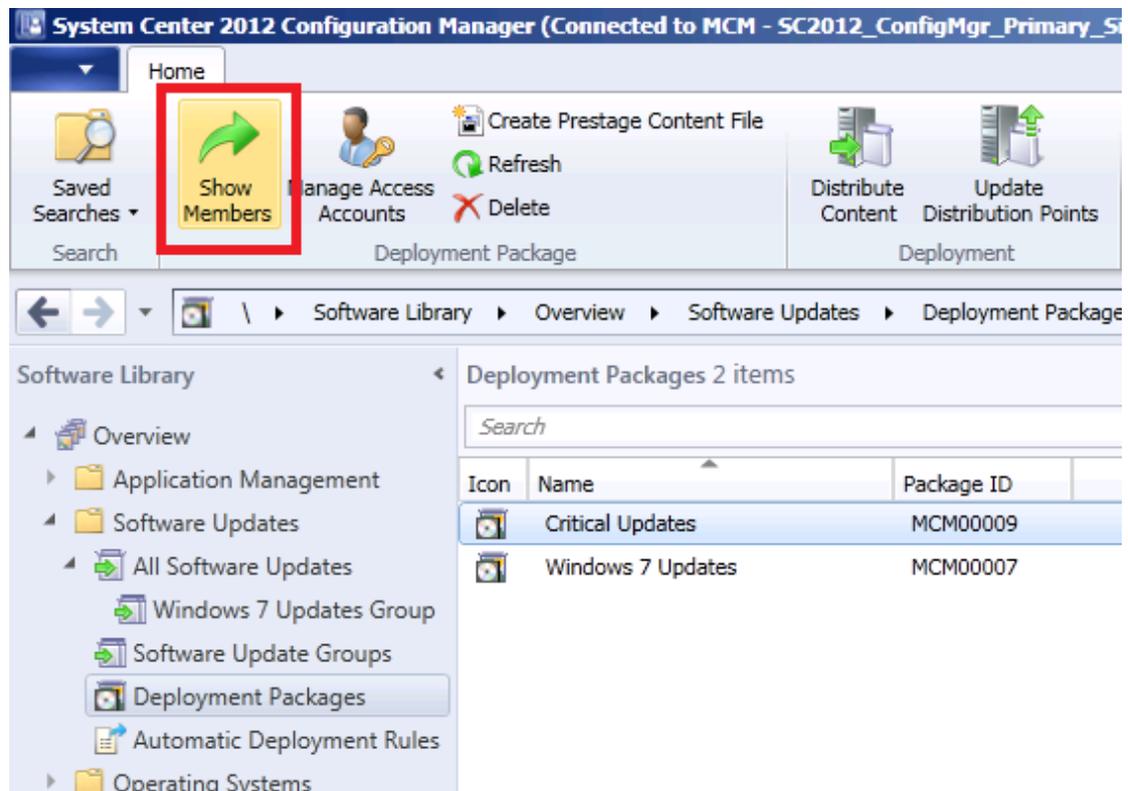


32) Click **Deployment Packages** , the **Critical Updates** package was created earlier and was selected as the deployment package to contain the updates matching the automatic deployment rule :

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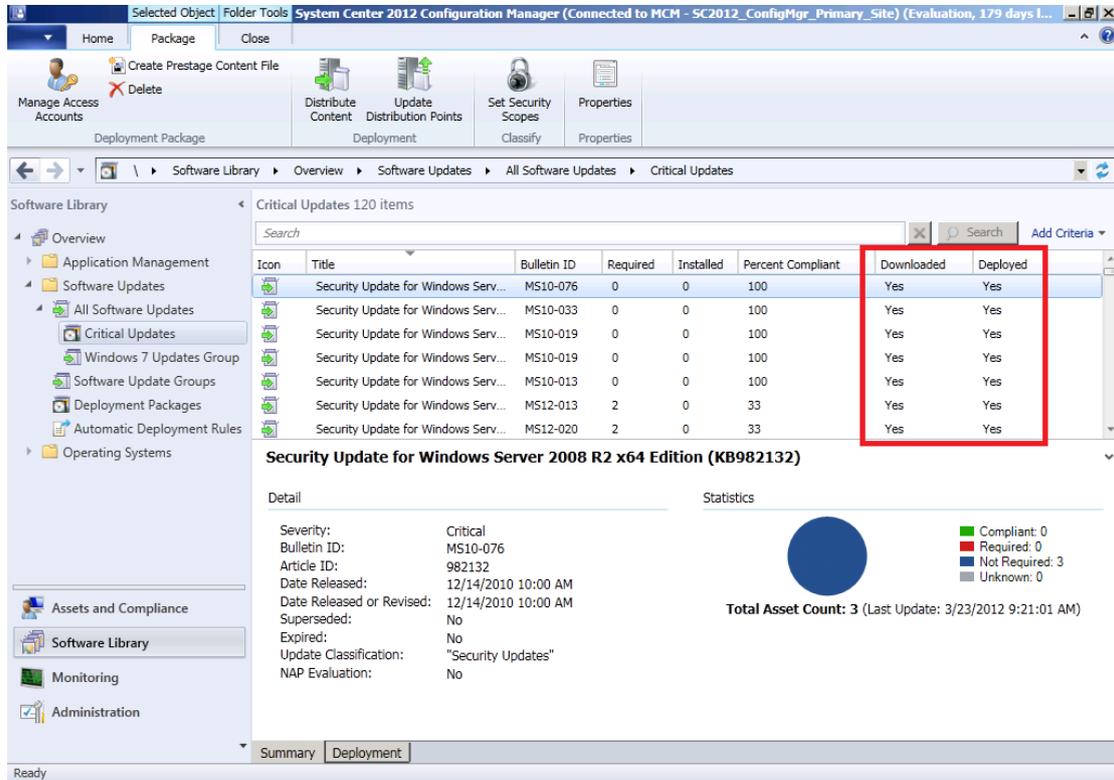
33) On the **Ribbon** , click **Show Members** :



34) The updates included in the deployment package are displayed in the

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results pane , **Critical Updates** added under **All Software Updates** , and you can see all updates **Downloaded** and **Deployed** was changed to **Yes** :



35) Your all clients will to start installing these updates .

36) Now I have finished System Center 2012 Configuration Manager RTM Software Update Management document.