

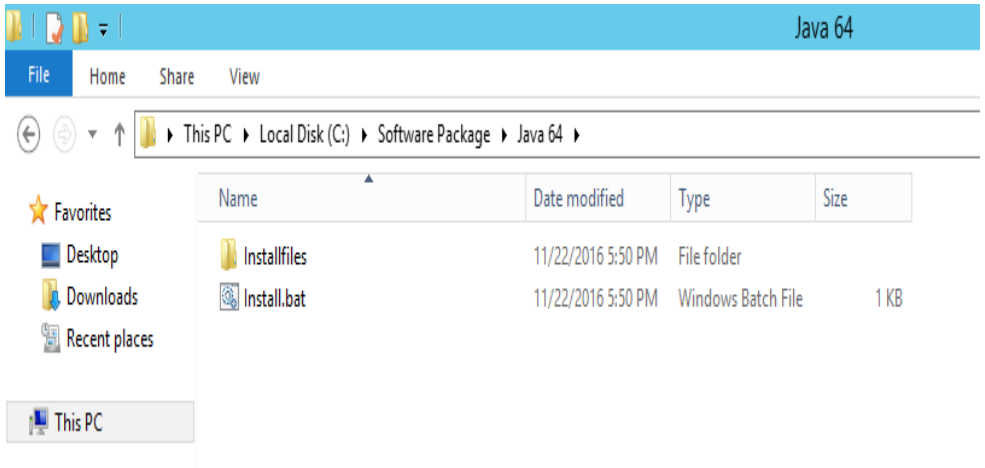
Deploying jdk-7u79-windows-x64

By Harvansh Singh

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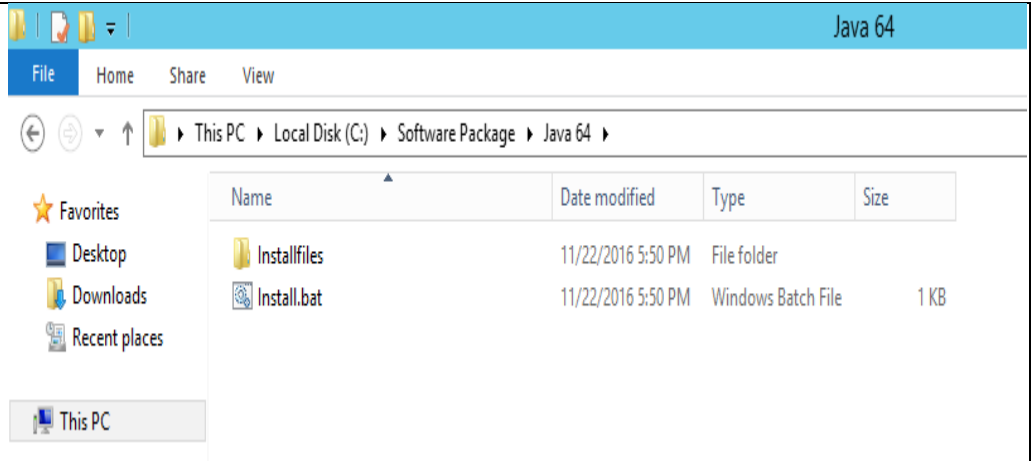
CREATE A PACKAGE FOR JAVA: -	2
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Create a Package for Java: -

Go to the given link and open	https://www.java.com/en/download/help/windows_offline_download.xml												
Click on download for window x64 or 64 bit O.S.													
Keep the setup file in a folder and create bat file with below command line. @echo off Set InstallDir=%~dp0 Start %InstallDir%\Installfiles\jdk-7u79-windows-x64.exe /s	 <table><thead><tr><th>Name</th><th>Date modified</th><th>Type</th><th>Size</th></tr></thead><tbody><tr><td>Installfiles</td><td>11/22/2016 5:50 PM</td><td>File folder</td><td></td></tr><tr><td>Install.bat</td><td>11/22/2016 5:50 PM</td><td>Windows Batch File</td><td>1 KB</td></tr></tbody></table>	Name	Date modified	Type	Size	Installfiles	11/22/2016 5:50 PM	File folder		Install.bat	11/22/2016 5:50 PM	Windows Batch File	1 KB
Name	Date modified	Type	Size										
Installfiles	11/22/2016 5:50 PM	File folder											
Install.bat	11/22/2016 5:50 PM	Windows Batch File	1 KB										

Deploy the Package: -

Copy Java source file and keep on remote location.



The screenshot shows a Windows File Explorer window titled "Java 64". The address bar indicates the current location is "This PC > Local Disk (C:) > Software Package > Java 64". The left sidebar displays "Favorites" with links to "Desktop", "Downloads", and "Recent places", along with a "This PC" button at the bottom. The main content area shows a table of files and folders:

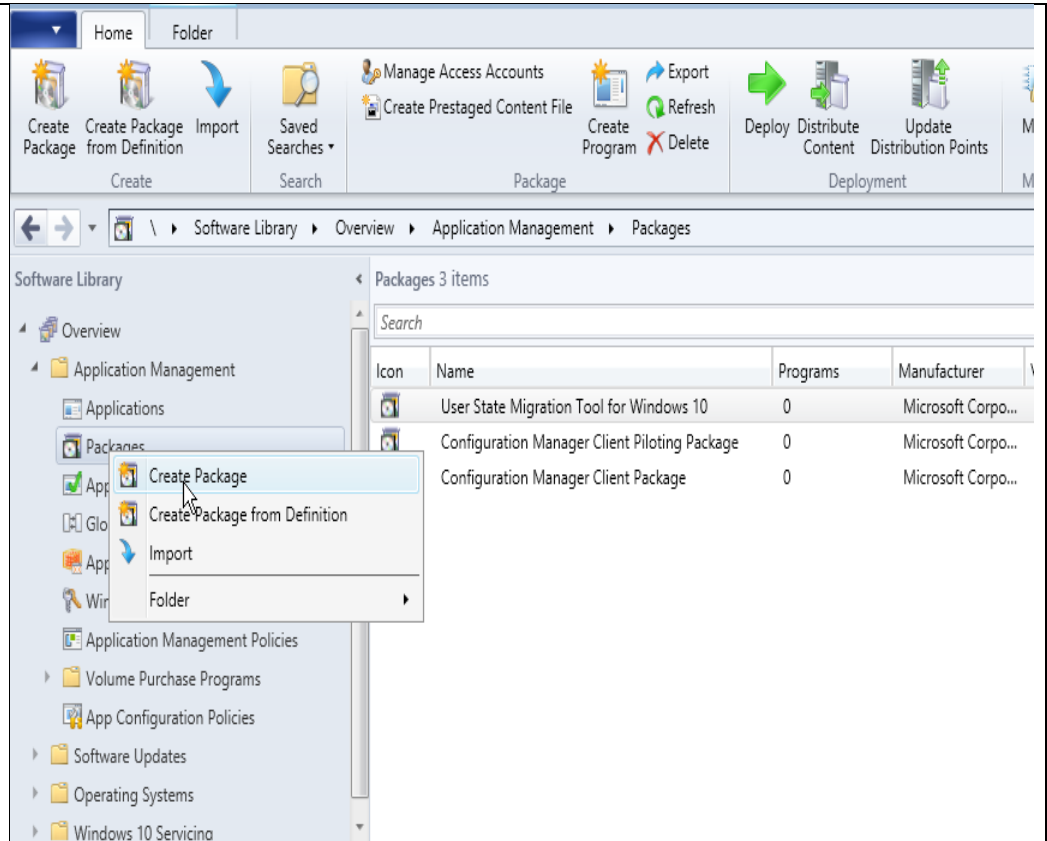
Name	Date modified	Type	Size
Installfiles	11/22/2016 5:50 PM	File folder	
Install.bat	11/22/2016 5:50 PM	Windows Batch File	1 KB

Deploying Java jdk-7u79 with Current Branch 1511

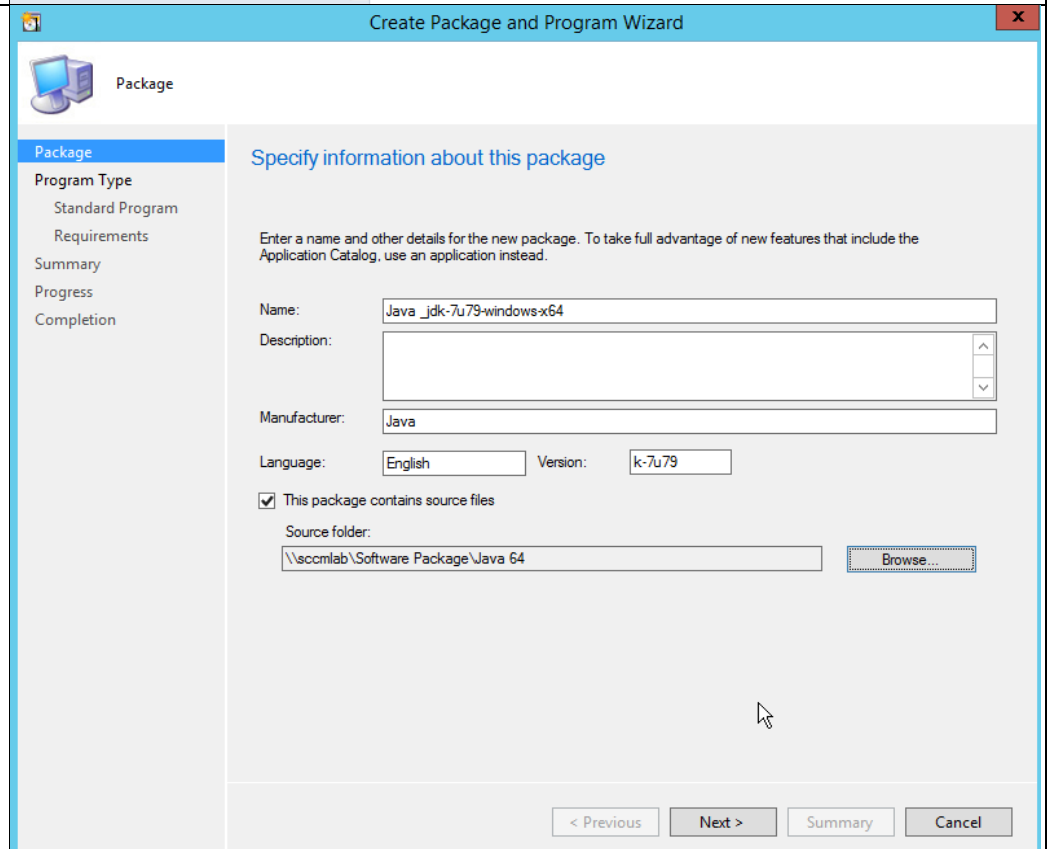
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Go to SCCM Console on Software Library and right click on Create Package. Select Create Package.



Fill the name and provide the source location of Package. Click on Next.



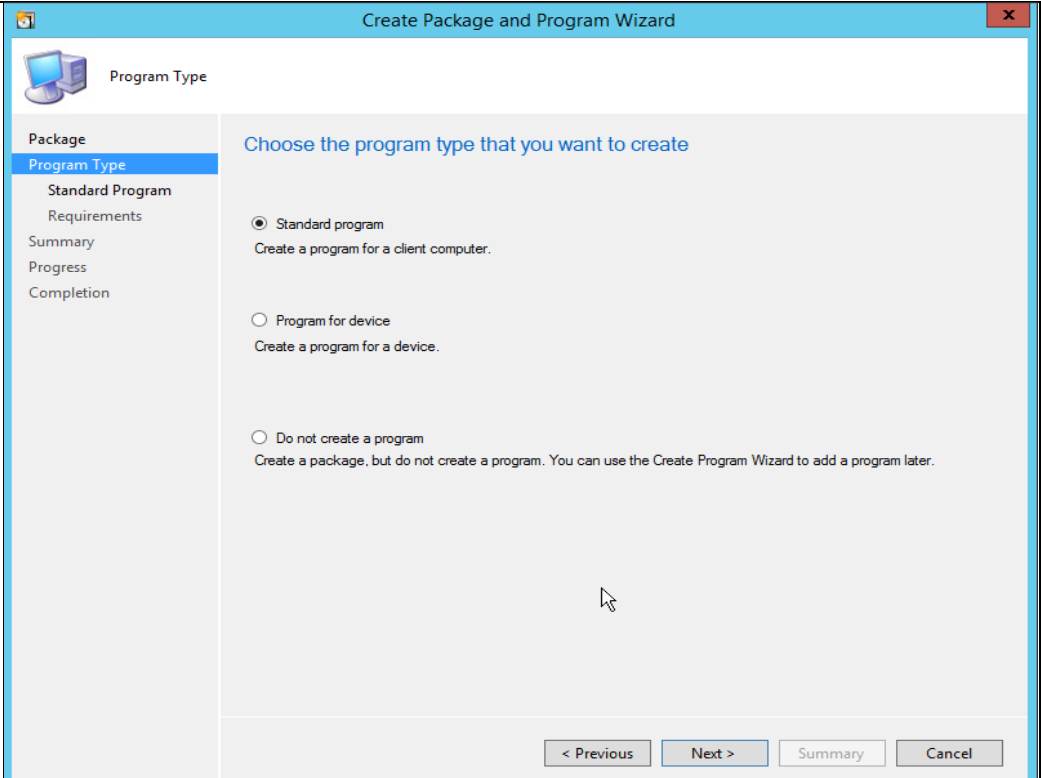
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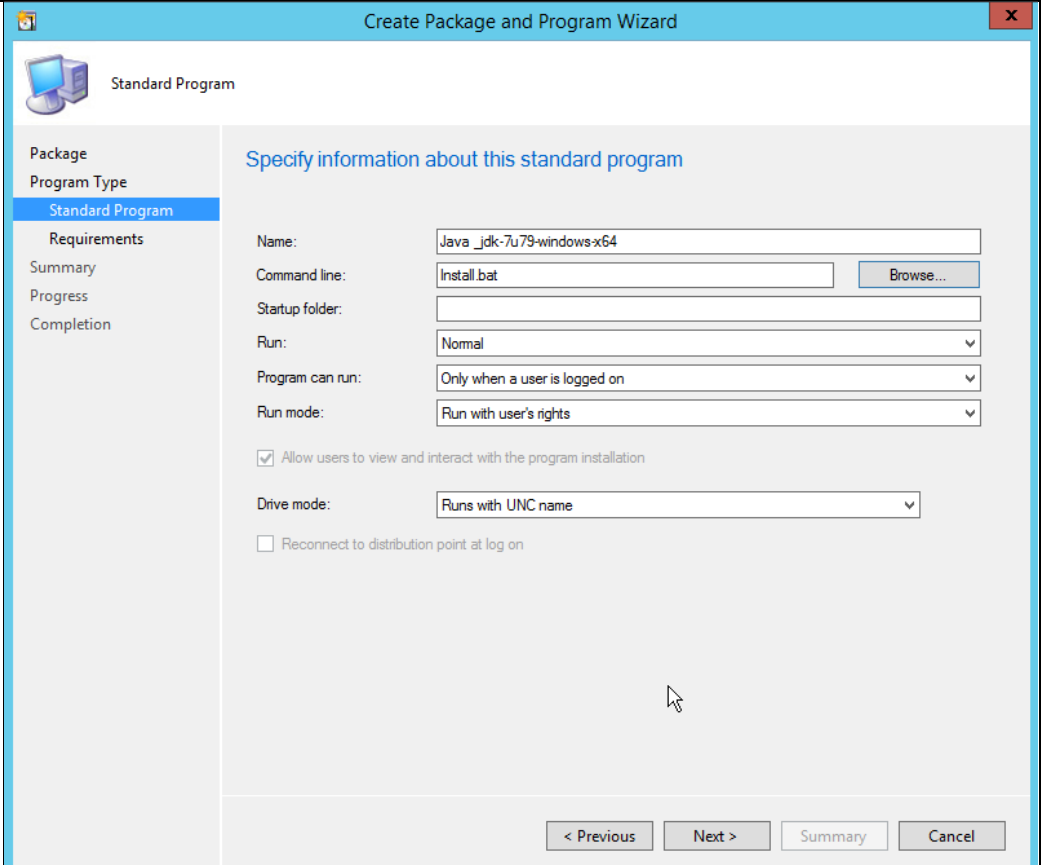
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Select Standard Program and click on Next.



The screenshot shows the 'Create Package and Program Wizard' window, specifically the 'Program Type' step. The left sidebar contains a list of steps: Package, Program Type (selected), Standard Program, Requirements, Summary, Progress, and Completion. The main area is titled 'Choose the program type that you want to create'. It contains three radio button options: 'Standard program' (selected), 'Program for device', and 'Do not create a program'. Below each option is a brief description. At the bottom right, there are four buttons: '< Previous', 'Next >', 'Summary', and 'Cancel'.

Fill the details as per requirement and click on Next.



The screenshot shows the 'Create Package and Program Wizard' window, specifically the 'Standard Program' step. The left sidebar contains a list of steps: Package, Program Type, Standard Program (selected), Requirements, Summary, Progress, and Completion. The main area is titled 'Specify information about this standard program'. It contains several input fields and dropdown menus: 'Name' (filled with 'Java_jdk-7u79-windows-x64'), 'Command line' (filled with 'Install.bat' and a 'Browse...' button), 'Startup folder' (empty), 'Run' (dropdown menu set to 'Normal'), 'Program can run' (dropdown menu set to 'Only when a user is logged on'), 'Run mode' (dropdown menu set to 'Run with user's rights'), 'Allow users to view and interact with the program installation' (checked checkbox), 'Drive mode' (dropdown menu set to 'Runs with UNC name'), and 'Reconnect to distribution point at log on' (unchecked checkbox). At the bottom right, there are four buttons: '< Previous', 'Next >', 'Summary', and 'Cancel'.

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Select the OS type where you want to deploy the package. Click on Next.

The screenshot shows the 'Requirements' step of the 'Create Package and Program Wizard'. The left sidebar has 'Requirements' selected. The main area is titled 'Specify the requirements for this standard program'. It includes checkboxes for 'Run another program first' and 'Always run this program first'. Below these are 'Platform requirements' with two radio buttons: 'This program can run on any platform' (selected) and 'This program can run only on specified platforms'. A list of Windows operating systems is shown under the second option. At the bottom, there are fields for 'Estimated disk space' (set to 'Unknown') and 'Maximum allowed run time (minutes)' (set to '120'). Navigation buttons at the bottom right are '< Previous', 'Next >', 'Summary', and 'Cancel'.

Verify all the details and click on Next.

The screenshot shows the 'Summary' step of the 'Create Package and Program Wizard'. The left sidebar has 'Summary' selected. The main area is titled 'Confirm the settings'. It displays a 'Details' section with the following information:

- General:**
 - Name: Java _jdk-7u79-windows-x64
 - Description:
 - Version: jdk-7u79
 - Publisher: Java
 - Language: English
 - Source files: %comlab%\Software Package\Java 64
 - Always obtain files from the source folder
- Program Type:** Standard Program
- Program:**
 - Name: Java _jdk-7u79-windows-x64
 - Command line: Install.bat
 - Start in:
 - Run: Normal
 - Run mode: Run with user's rights
 - Program can run: Only when a user is logged on
 - Allow users to view and interact with the program installation
 - Drive mode: Runs with UNC name
- Requirements:**
 - Platforms supported: Any
 - Maximum allowed runtime(minutes): 120

Below the details, a message states: 'To change these settings, click Previous. To apply the settings, click Next.' Navigation buttons at the bottom right are '< Previous', 'Next >', 'Summary', and 'Cancel'.

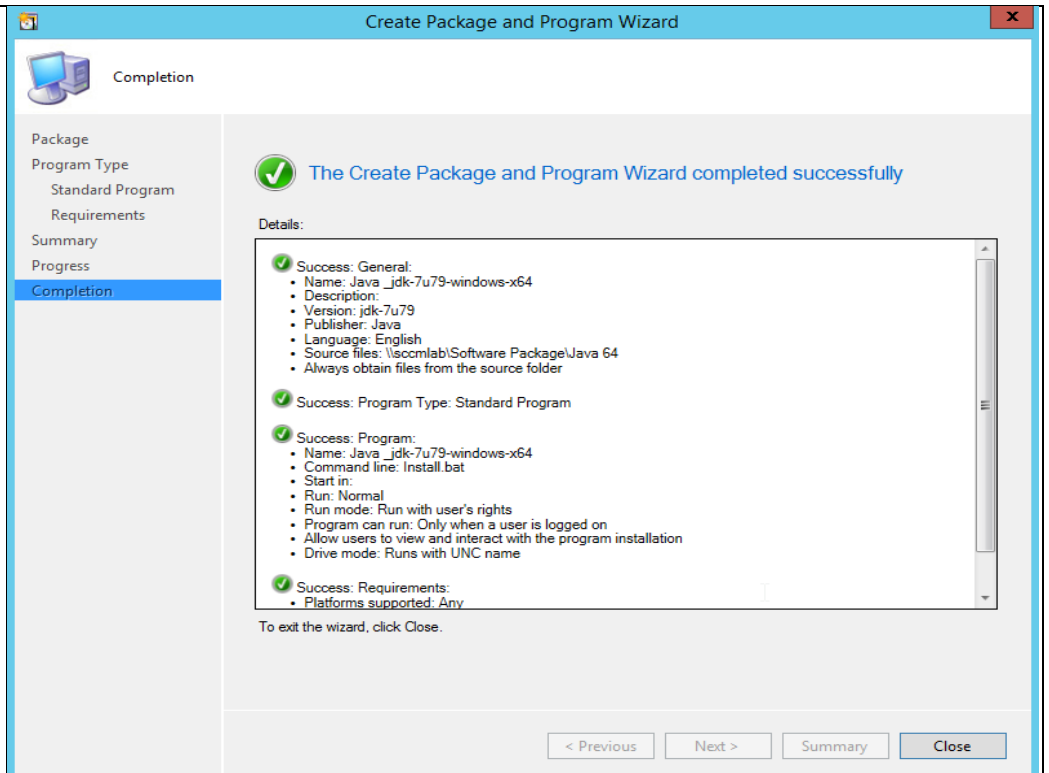
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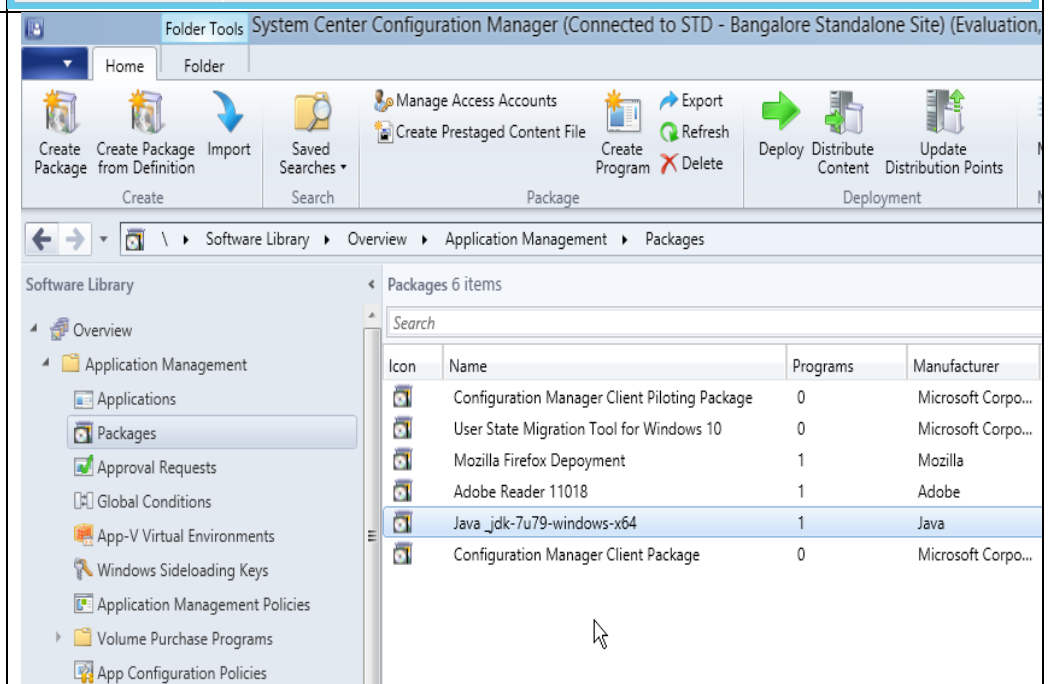
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Click on Close after wizard completed.



Go to Packaged and verify that Java Package is available.



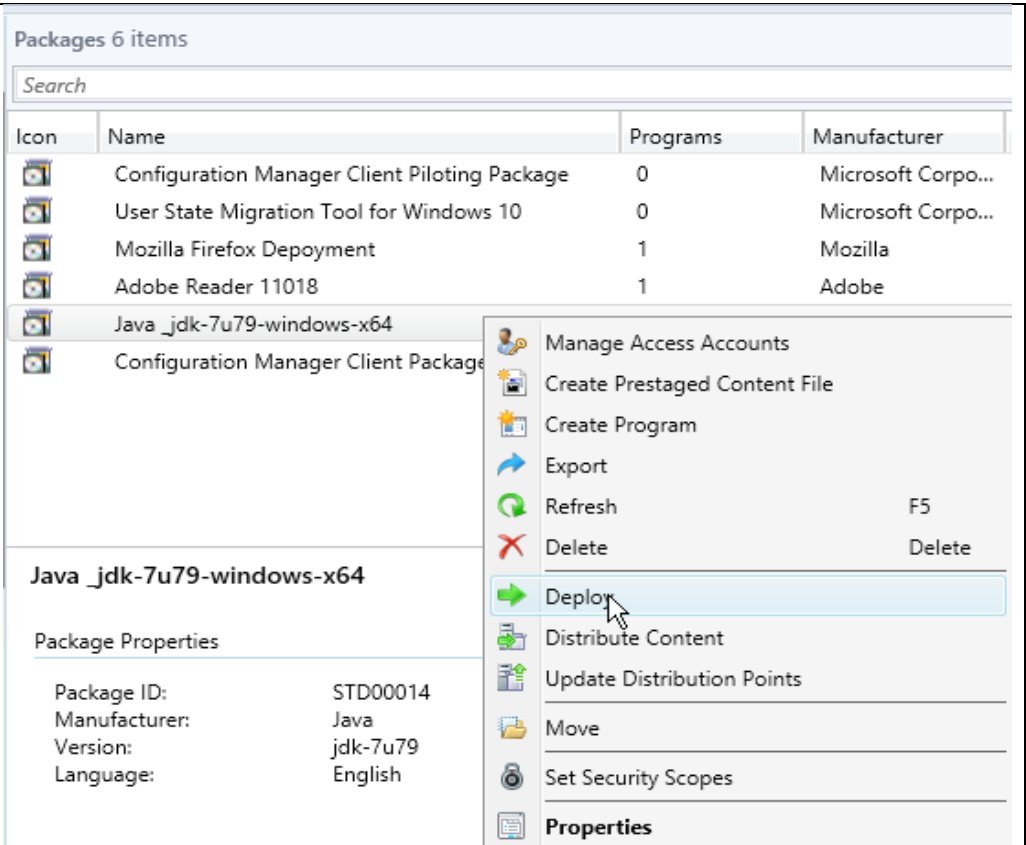
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Right Click on Java and deploy it.



Packages 6 items

Search

Icon	Name	Programs	Manufacturer
	Configuration Manager Client Piloting Package	0	Microsoft Corpo...
	User State Migration Tool for Windows 10	0	Microsoft Corpo...
	Mozilla Firefox Deployment	1	Mozilla
	Adobe Reader 11018	1	Adobe
	Java _jdk-7u79-windows-x64		
	Configuration Manager Client Package		

Java _jdk-7u79-windows-x64

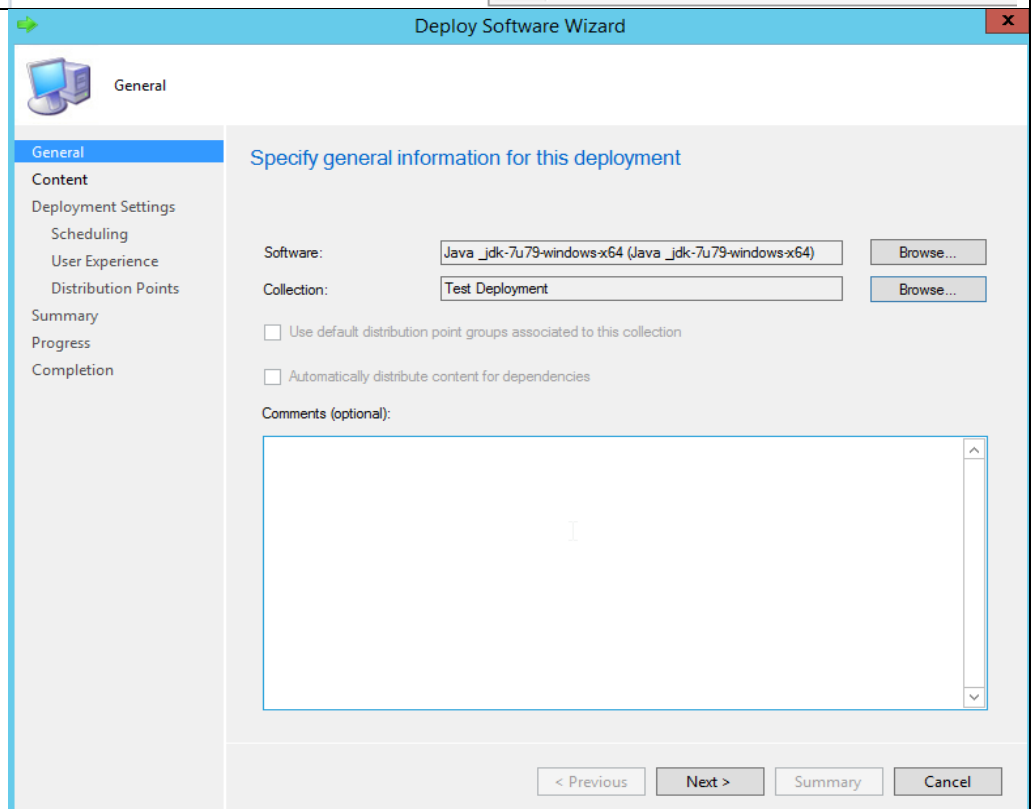
Package Properties

Package ID: STD00014
Manufacturer: Java
Version: jdk-7u79
Language: English

Context Menu Options:

- Manage Access Accounts
- Create Prestaged Content File
- Create Program
- Export
- Refresh
- Delete
- Deploy
- Distribute Content
- Update Distribution Points
- Move
- Set Security Scopes
- Properties

Select the collation where you want to deploy it. Click on Next.



Deploy Software Wizard

General

Specify general information for this deployment

Software: Java _jdk-7u79-windows-x64 (Java _jdk-7u79-windows-x64) Browse...

Collection: Test Deployment Browse...

☐ Use default distribution point groups associated to this collection

☐ Automatically distribute content for dependencies

Comments (optional):

< Previous Next > Summary Cancel

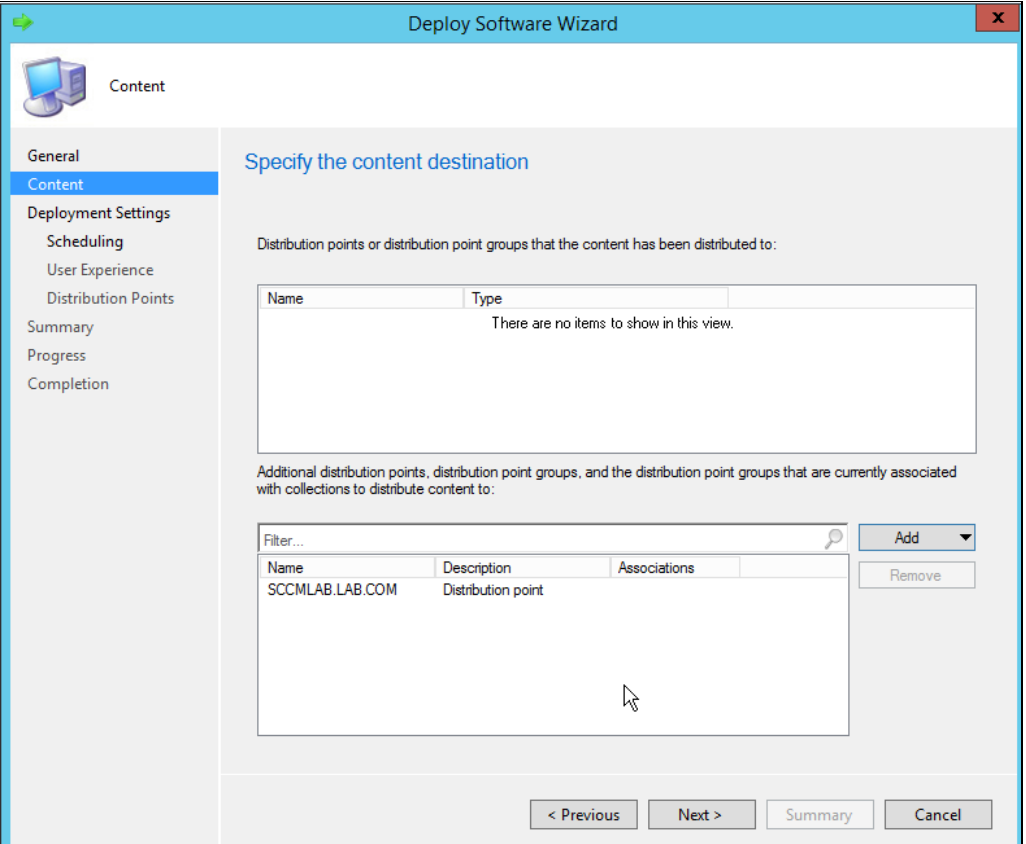
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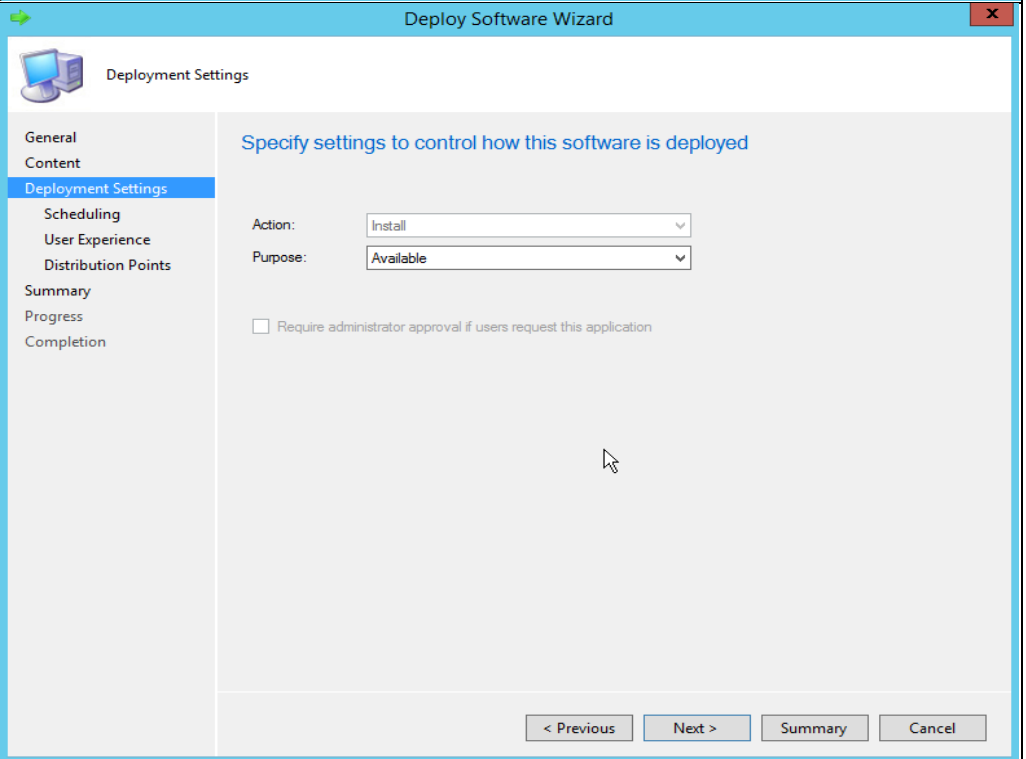
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Click on Add button to select the D.P. and click on Next.



The screenshot shows the 'Content' tab of the 'Deploy Software Wizard'. The left sidebar contains a list of tabs: General, Content (selected), Deployment Settings, Scheduling, User Experience, Distribution Points, Summary, Progress, and Completion. The main area is titled 'Specify the content destination'. It contains a section 'Distribution points or distribution point groups that the content has been distributed to:' with a table that is currently empty, showing only headers 'Name' and 'Type'. Below this is a text box stating 'There are no items to show in this view.' Another section, 'Additional distribution points, distribution point groups, and the distribution point groups that are currently associated with collections to distribute content to:', contains a table with headers 'Name', 'Description', and 'Associations'. This table has one entry: 'SCCMLAB.LAB.COM' with description 'Distribution point'. To the right of this table are 'Add' and 'Remove' buttons. At the bottom of the wizard are buttons for '< Previous', 'Next >', 'Summary', and 'Cancel'.

Select the Purpose Available or Required mode. Click on Next.



The screenshot shows the 'Deployment Settings' tab of the 'Deploy Software Wizard'. The left sidebar is the same as the previous screenshot, but 'Deployment Settings' is now selected. The main area is titled 'Specify settings to control how this software is deployed'. It contains two dropdown menus: 'Action:' set to 'Install' and 'Purpose:' set to 'Available'. Below these is a checkbox labeled 'Require administrator approval if users request this application', which is currently unchecked. At the bottom of the wizard are buttons for '< Previous', 'Next >', 'Summary', and 'Cancel'.

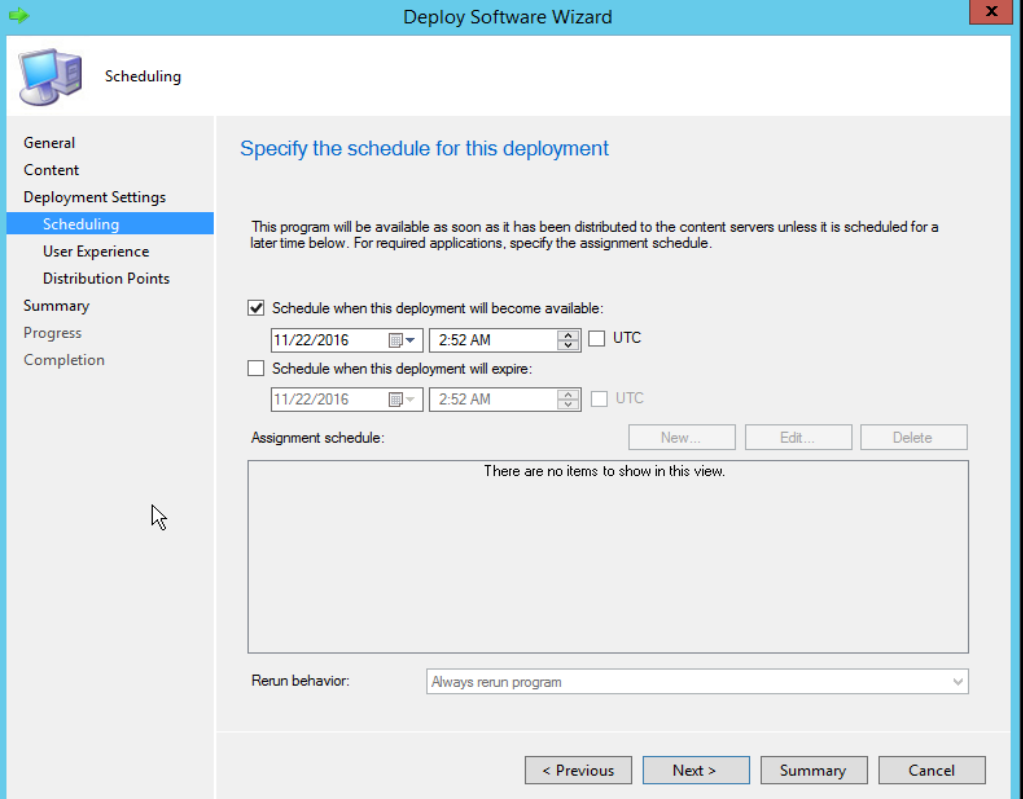
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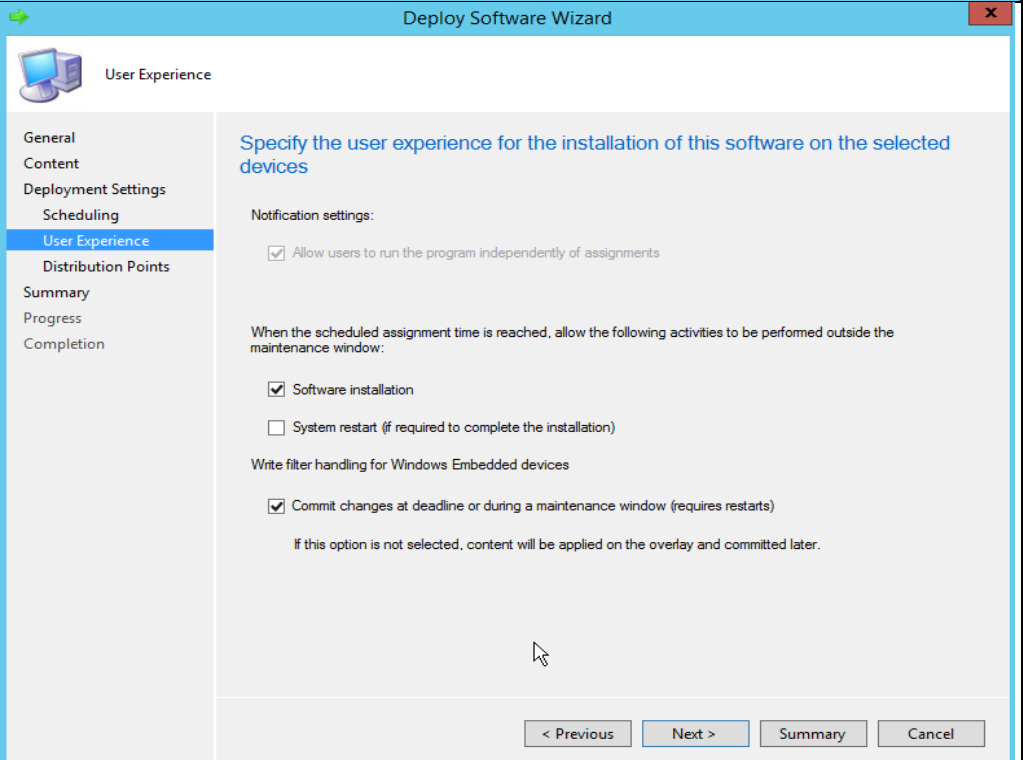
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Scheduled the available and expire time then click on Next.



The screenshot shows the 'Deploy Software Wizard' window with the 'Scheduling' tab selected. The left sidebar contains a list of tabs: General, Content, Deployment Settings, Scheduling (highlighted), User Experience, Distribution Points, Summary, Progress, and Completion. The main area is titled 'Specify the schedule for this deployment'. It contains a text box explaining that the program will be available as soon as it has been distributed unless scheduled for a later time. Below this, there are two sections: 'Schedule when this deployment will become available:' and 'Schedule when this deployment will expire:'. Each section has a date and time picker (11/22/2016 and 2:52 AM) and a checkbox for 'UTC'. There are also buttons for 'New...', 'Edit...', and 'Delete' next to the 'Assignment schedule:' label. A large empty box below these buttons contains the text 'There are no items to show in this view.' At the bottom, there is a 'Rerun behavior:' dropdown menu set to 'Always rerun program' and a set of navigation buttons: '< Previous', 'Next >', 'Summary', and 'Cancel'.

Select the Software installation and click on Next.



The screenshot shows the 'Deploy Software Wizard' window with the 'User Experience' tab selected. The left sidebar contains a list of tabs: General, Content, Deployment Settings, Scheduling, User Experience (highlighted), Distribution Points, Summary, Progress, and Completion. The main area is titled 'Specify the user experience for the installation of this software on the selected devices'. It contains a section for 'Notification settings:' with a checkbox for 'Allow users to run the program independently of assignments'. Below this, there is a text box explaining that when the scheduled assignment time is reached, the following activities will be performed outside the maintenance window. There are two checkboxes: 'Software installation' (checked) and 'System restart (if required to complete the installation)'. Below this, there is a section for 'Write filter handling for Windows Embedded devices' with a checkbox for 'Commit changes at deadline or during a maintenance window (requires restarts)'. A note below this checkbox states: 'If this option is not selected, content will be applied on the overlay and committed later.' At the bottom, there is a set of navigation buttons: '< Previous', 'Next >', 'Summary', and 'Cancel'.

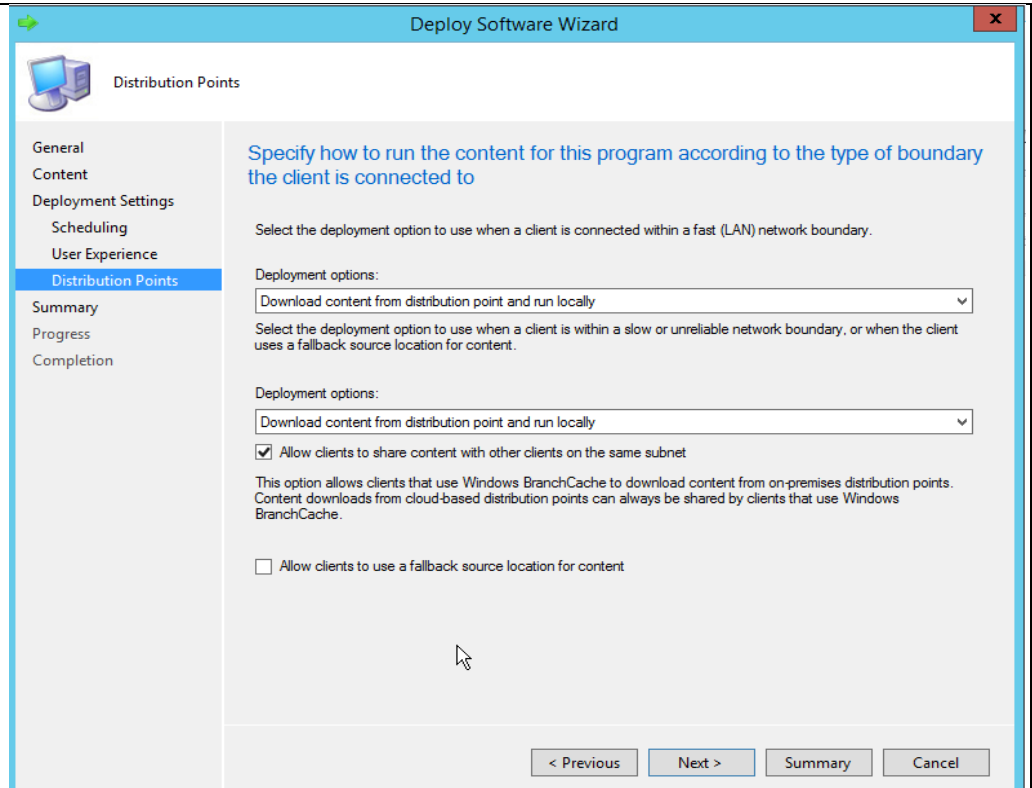
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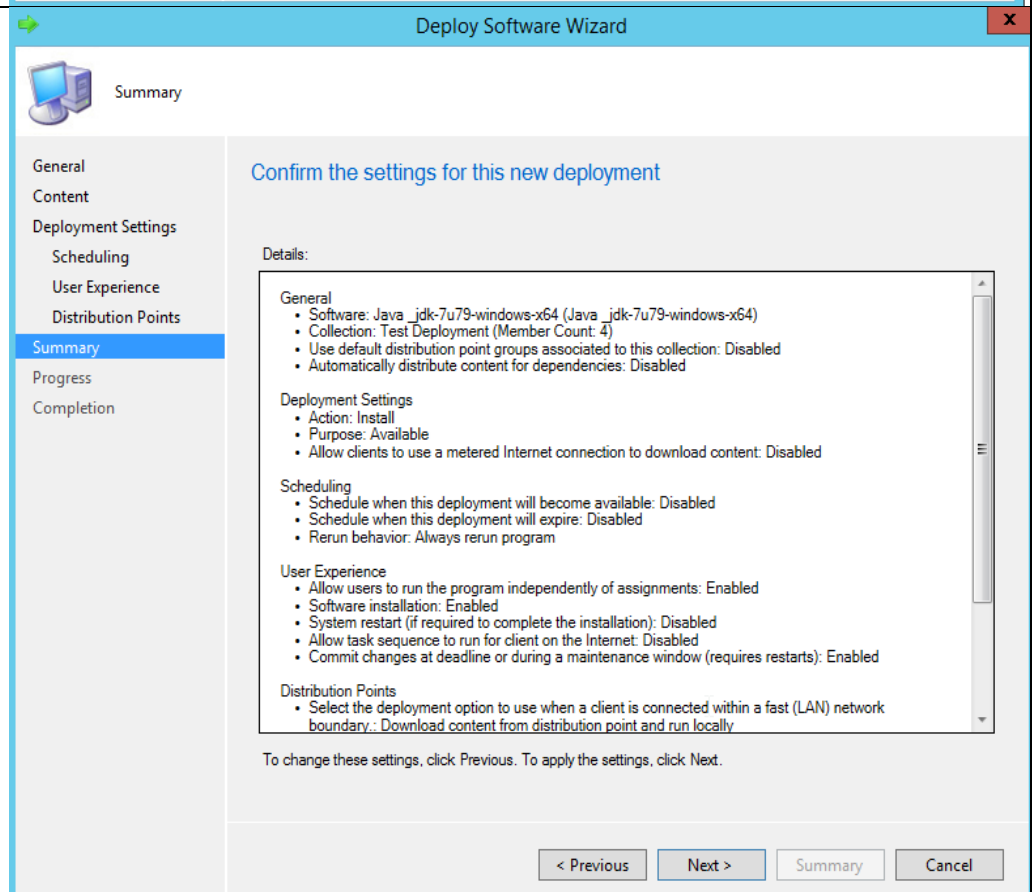
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Select Download content from Distribution Point and run locally. Click on Next.



The screenshot shows the 'Deploy Software Wizard' window with the 'Distribution Points' tab selected. The left sidebar contains a list of tabs: General, Content, Deployment Settings, Scheduling, User Experience, Distribution Points (selected), Summary, Progress, and Completion. The main area is titled 'Specify how to run the content for this program according to the type of boundary the client is connected to'. It contains two sections for 'Deployment options' with dropdown menus, both set to 'Download content from distribution point and run locally'. Below these are two checkboxes: 'Allow clients to share content with other clients on the same subnet' (checked) and 'Allow clients to use a fallback source location for content' (unchecked). At the bottom are buttons for '< Previous', 'Next >', 'Summary', and 'Cancel'.

Click on Next.



The screenshot shows the 'Deploy Software Wizard' window with the 'Summary' tab selected. The left sidebar shows the 'Summary' tab selected. The main area is titled 'Confirm the settings for this new deployment'. It contains a 'Details' section with a list of settings: General (Software: Java_jdk-7u79-windows-x64, Collection: Test Deployment, Use default distribution point groups: Disabled, Automatically distribute content: Disabled), Deployment Settings (Action: Install, Purpose: Available, Allow clients to use a metered Internet connection: Disabled), Scheduling (Schedule when this deployment will become available: Disabled, Schedule when this deployment will expire: Disabled, Rerun behavior: Always rerun program), User Experience (Allow users to run the program independently of assignments: Enabled, Software installation: Enabled, System restart (if required to complete the installation): Disabled, Allow task sequence to run for client on the Internet: Disabled, Commit changes at deadline or during a maintenance window (requires restarts): Enabled), and Distribution Points (Select the deployment option to use when a client is connected within a fast (LAN) network boundary: Download content from distribution point and run locally). At the bottom are buttons for '< Previous', 'Next >', 'Summary', and 'Cancel'.

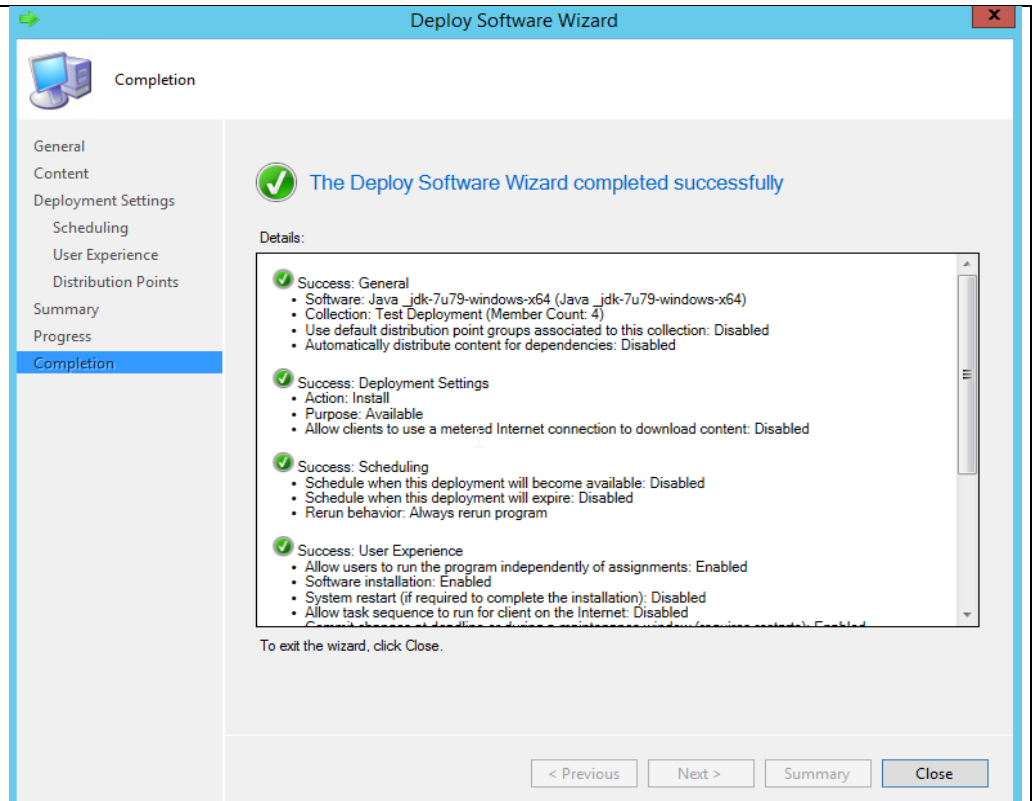
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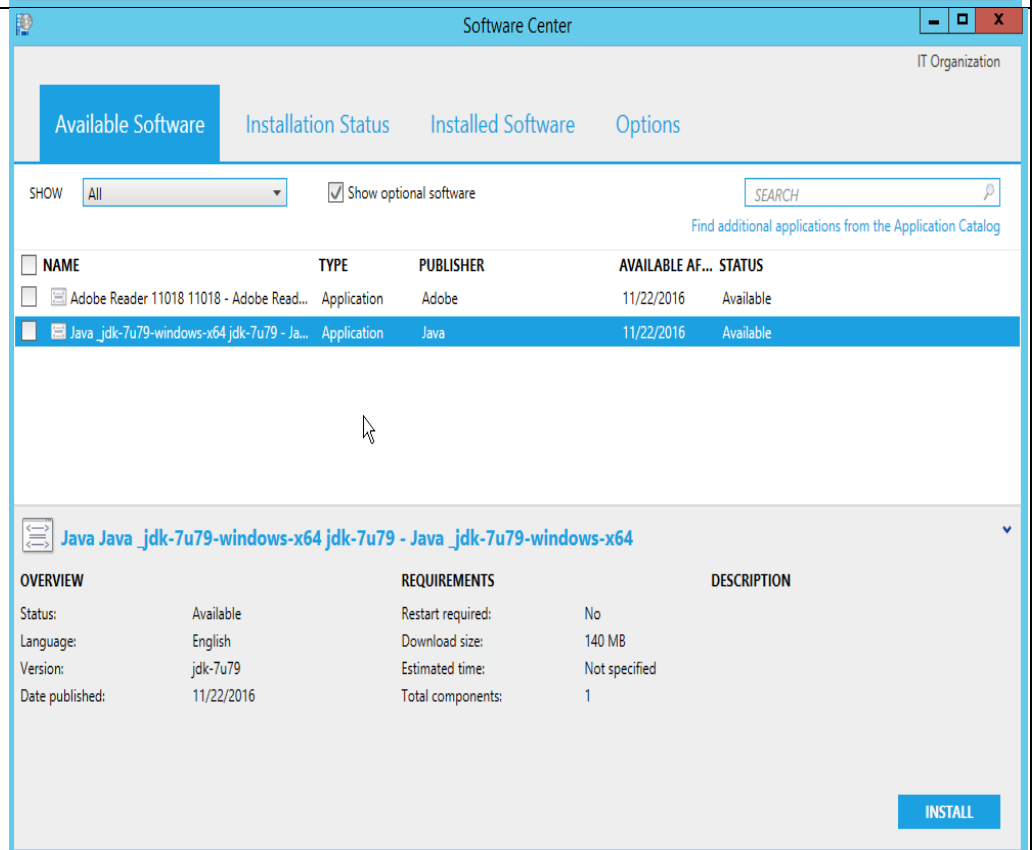
Wait till wizard completed then click on close.



Go to software Center and verify that Java is on available mode.

Select the Java and click on Install.

Note: - If you were selected as a Required mode then Package will install automatically.



Thanks,
Harvansh Singh