Deploying jdk-7u79-windows-x64

By Harvansh Singh

Thanks,
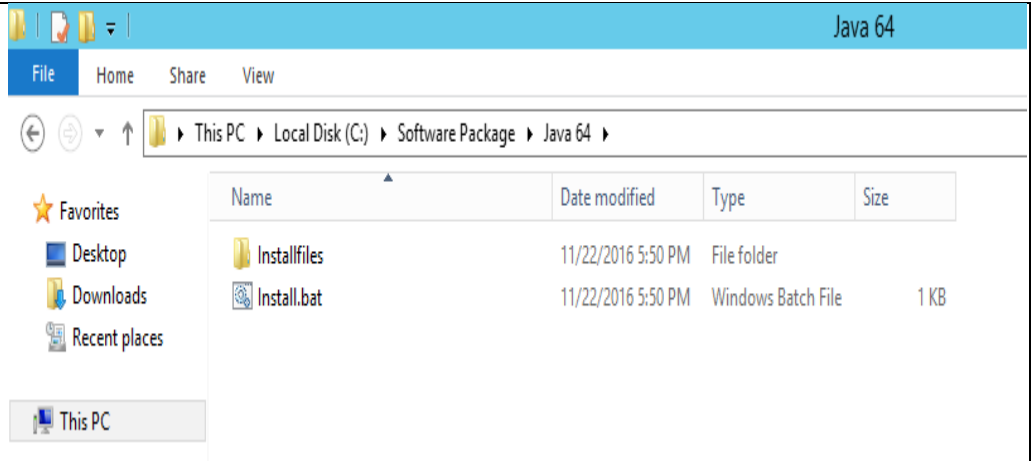Harvansh Singh

Deploying Java jdk-7u79 with Current Branch 1511
Created by Harvansh Singh
Website: - https://social.technet.microsoft.com/Profile/harvansh%20singh

Table of Contents

Thanks,
Harvansh Singh

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	

Deploy the Package: -

Copy Java source file and keep on remote location.	

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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.	
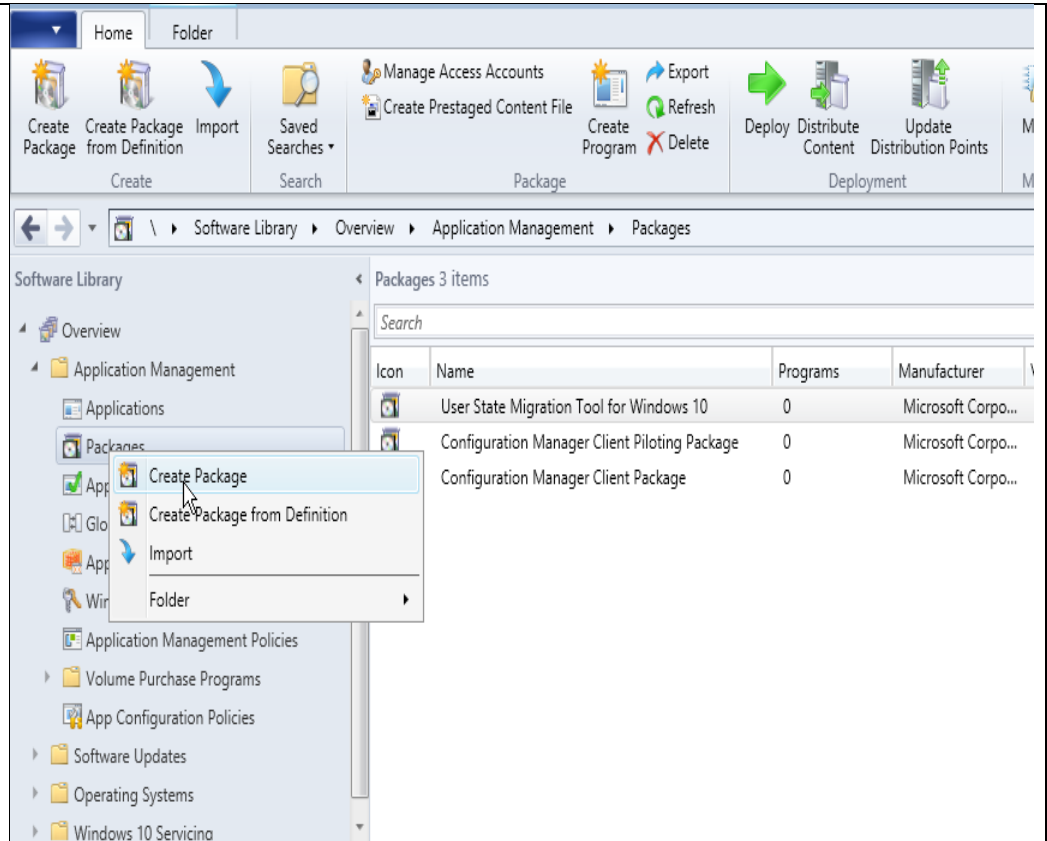
Thanks,
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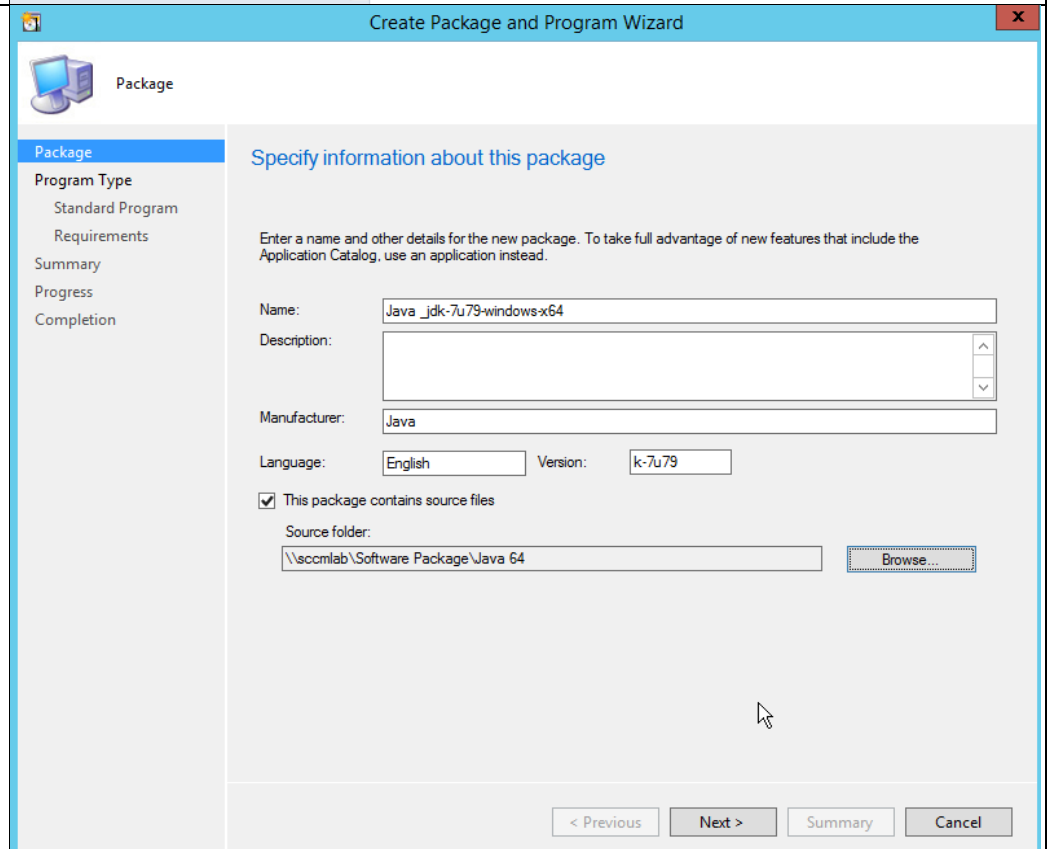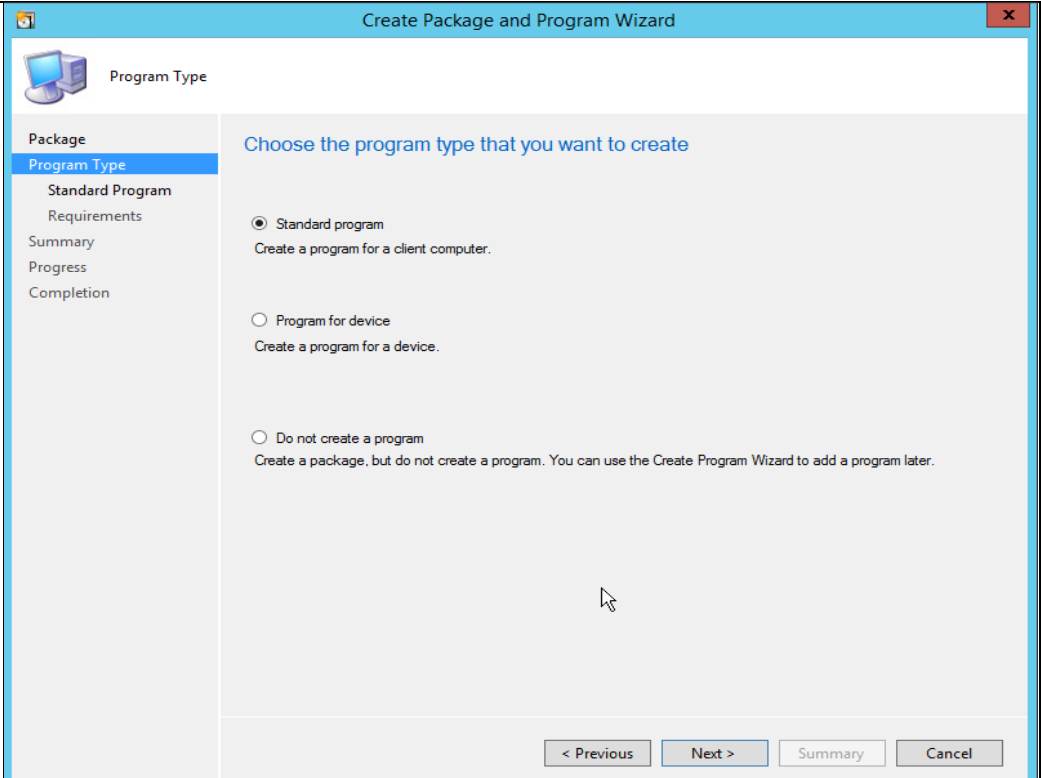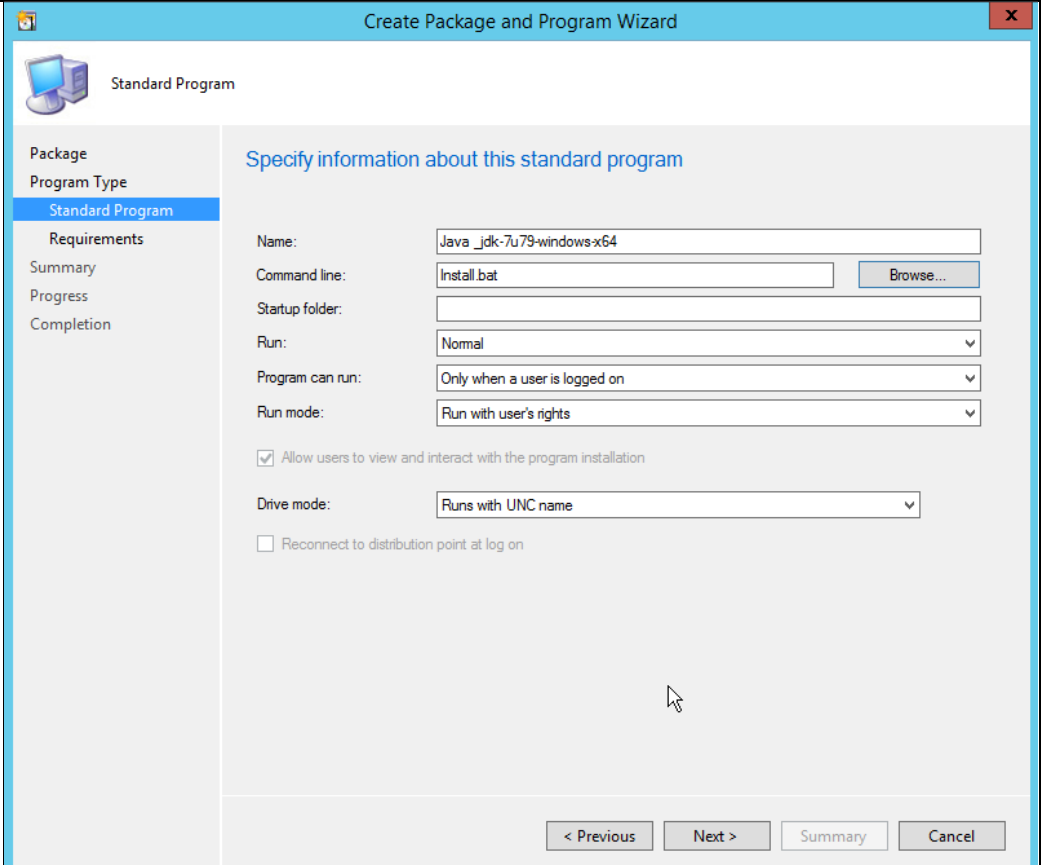|	
Select Standard Program and click on Next.	**Create Package and Program Wizard** Program Type Package **Program Type** Standard Program Requirements Summary Progress Completion Choose the program type that you want to create ⦿ Standard program Create a program for a client computer. ○ Program for device Create a program for a device. ○ Do not create a program Create a package, but do not create a program. You can use the Create Program Wizard to add a program later. < Previous Next > Summary Cancel
Fill the details as per requirement and click on Next.	**Create Package and Program Wizard** Standard Program Package Program Type **Standard Program** Requirements Summary Progress Completion Specify information about this standard program Name: Java _jdk-7u79-windows-x64 Command line: Install.bat Browse... Startup folder: Run: Normal Program can run: Only when a user is logged on Run mode: Run with user's rights ☑ Allow users to view and interact with the program installation Drive mode: Runs with UNC name ☐ Reconnect to distribution point at log on < Previous Next > Summary Cancel

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Select the OS type where you want to deploy the package. Click on Next.	**Create Package and Program Wizard**
	
	Requirements
	
	Package
	Program Type
	  Standard Program
	  Requirements
	Summary
	Progress
	Completion
	
	Specify the requirements for this standard program
	
	☐ Run another program first
	  Package: Browse...
	  Program:
	  ☐ Always run this program first
	Platform requirements
	  ◉ This program can run on any platform
	  ○ This program can run only on specified platforms
	    ☐ All Windows RT
	    ☐ All Windows RT 8.1
	    ☐ All Windows 10 (32-bit)
	    ☐ All Windows 10 (64-bit)
	    ☐ All Windows 7 (64-bit)
	    ☐ All Windows 8 (64-bit)
	    ☐ All Windows 8.1 (64-bit)
	    ☐ Windows Embedded 8 Industry (64-bit)
	    ☐ Windows Embedded 8 Standard (64-bit)
	    ☐ Windows Embedded 8.1 Industry (64-bit)
	
	Estimated disk space: Unknown MB
	Maximum allowed run time (minutes): 120
	
	< Previous Next > Summary Cancel

Verify all the details and click on Next.	**Create Package and Program Wizard**
	
	Summary
	
	Package
	Program Type
	  Standard Program
	  Requirements
	Summary
	Progress
	Completion
	
	Confirm the settings
	
	Details:
	
	General:
	• Name: Java _jdk-7u79-windows-x64
	• Description:
	• Version: jdk-7u79
	• Publisher: Java
	• Language: English
	• Source files: \\sccmlab\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
	
	To change these settings, click Previous. To apply the settings, click Next.
	
	< Previous Next > Summary Cancel

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Click on Close after wizard completed.	
Go to Packaged and verify that Java Package is available.	
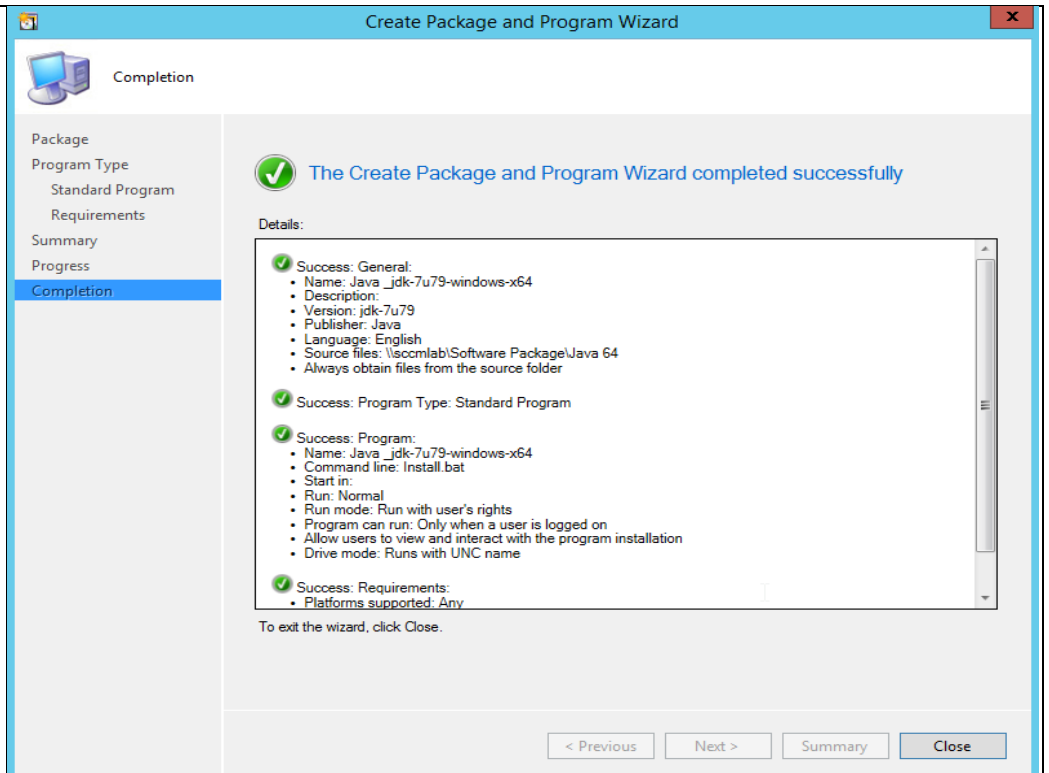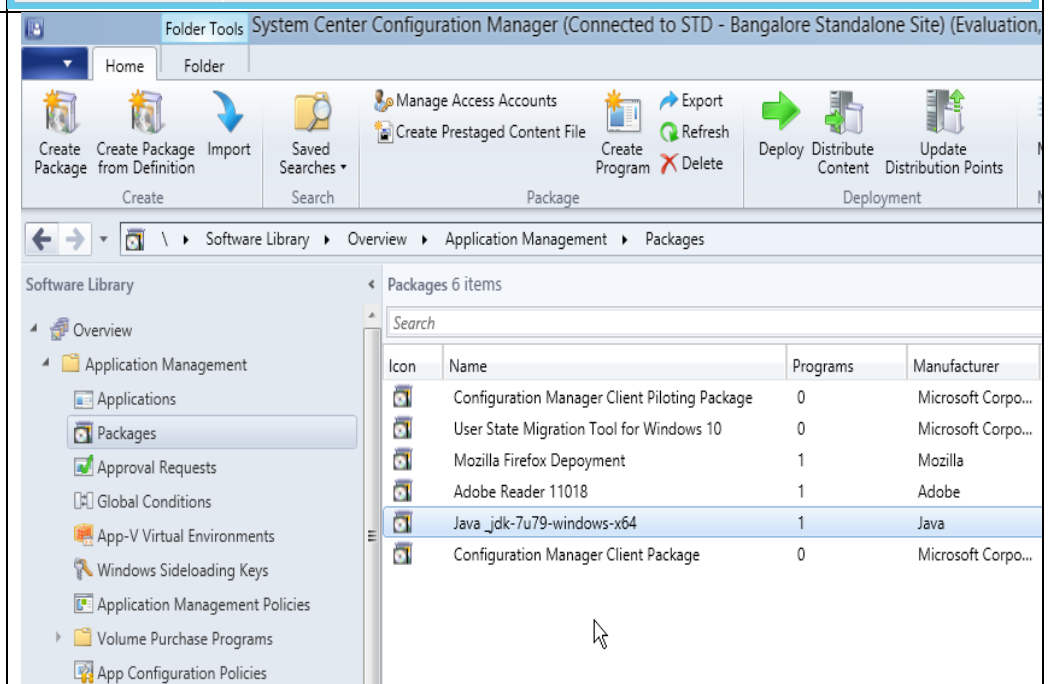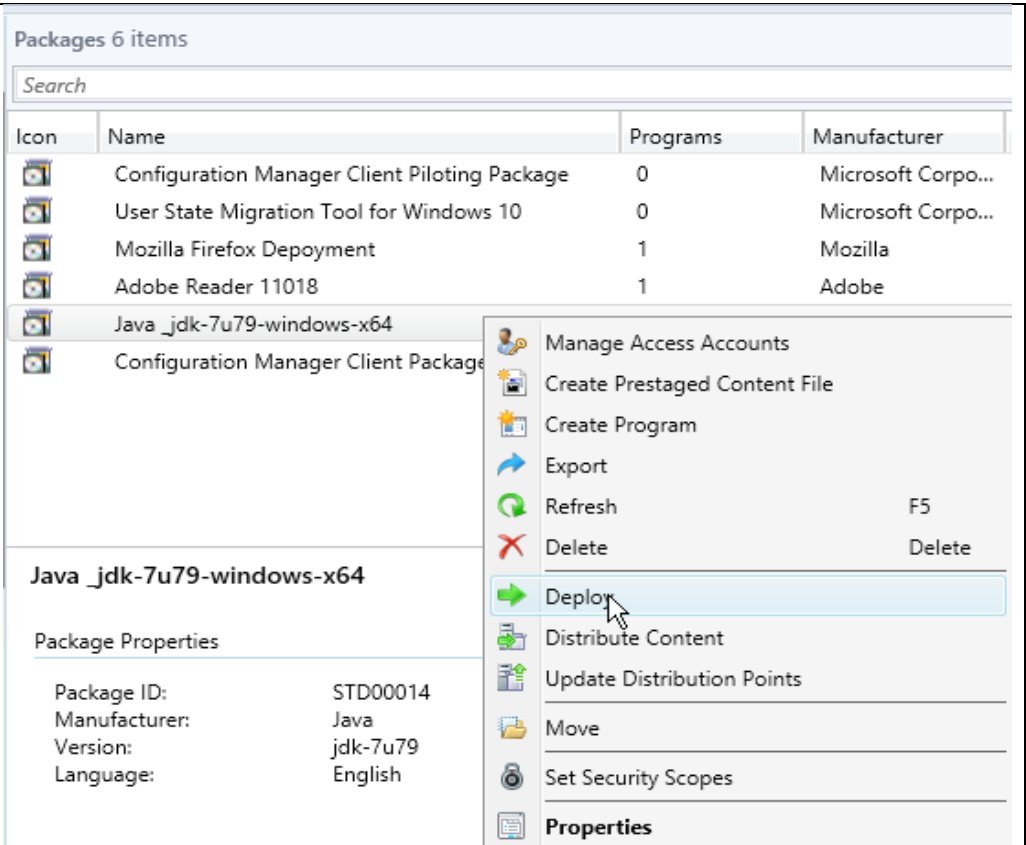
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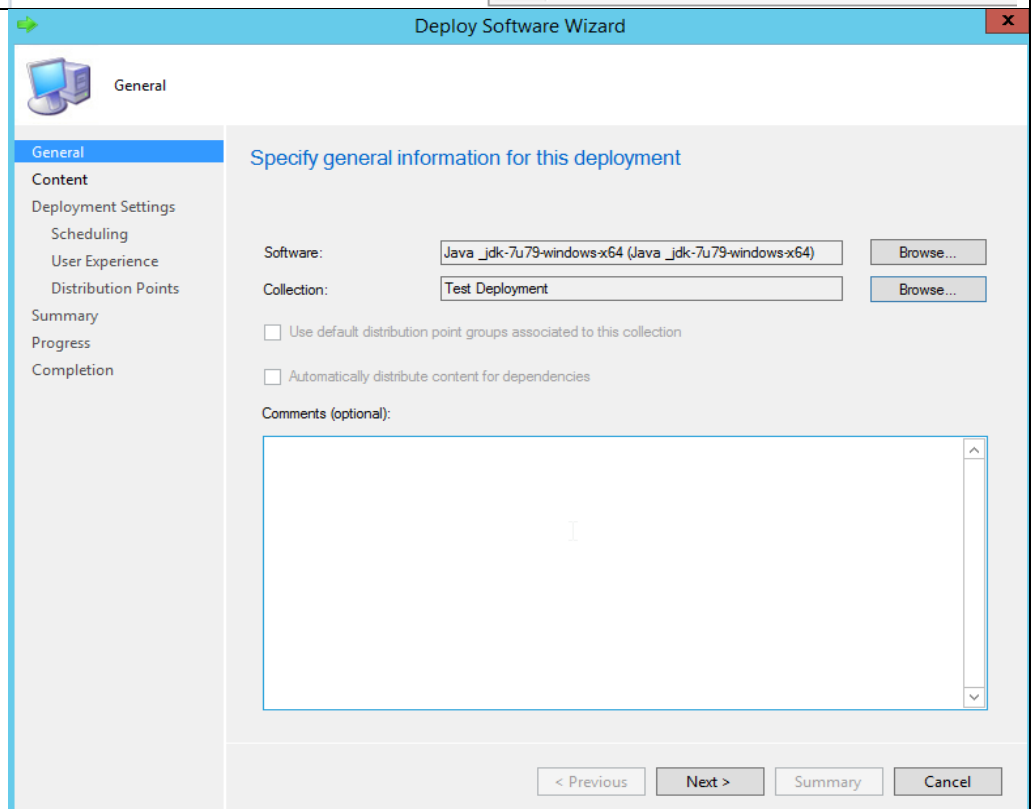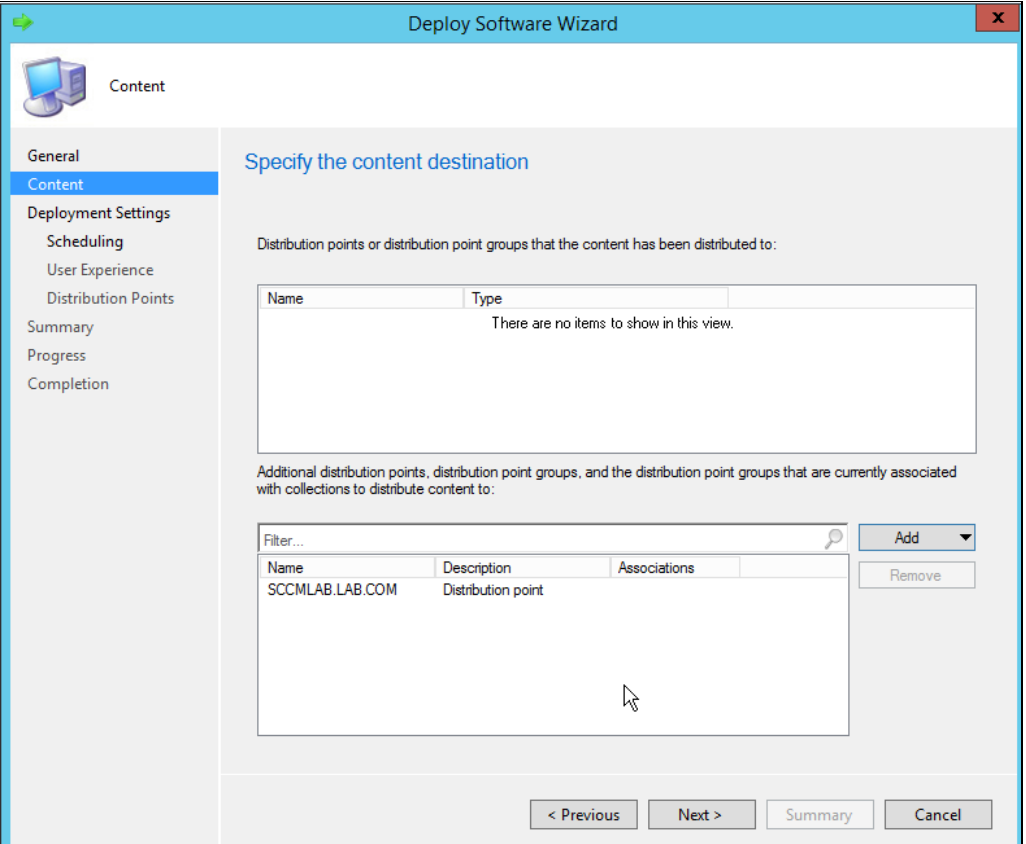|	
Right Click on Java and deploy it.	Packages 6 items Search Icon Name Programs Manufacturer Configuration Manager Client Piloting Package 0 Microsoft Corpo... User State Migration Tool for Windows 10 0 Microsoft Corpo... Mozilla Firefox Depoyment 1 Mozilla Adobe Reader 11018 1 Adobe Java _jdk-7u79-windows-x64 Configuration Manager Client Package Manage Access Accounts Create Prestaged Content File Create Program Export Refresh F5 Delete Delete Deploy Distribute Content Update Distribution Points Move Set Security Scopes Properties Java _jdk-7u79-windows-x64 Package Properties Package ID: STD00014 Manufacturer: Java Version: jdk-7u79 Language: English

Select the collation where you want to deploy it. Click on Next.	Deploy Software Wizard
	
	General
	
	General
	Content
	Deployment Settings
	  Scheduling
	  User Experience
	  Distribution Points
	Summary
	Progress
	Completion
	
	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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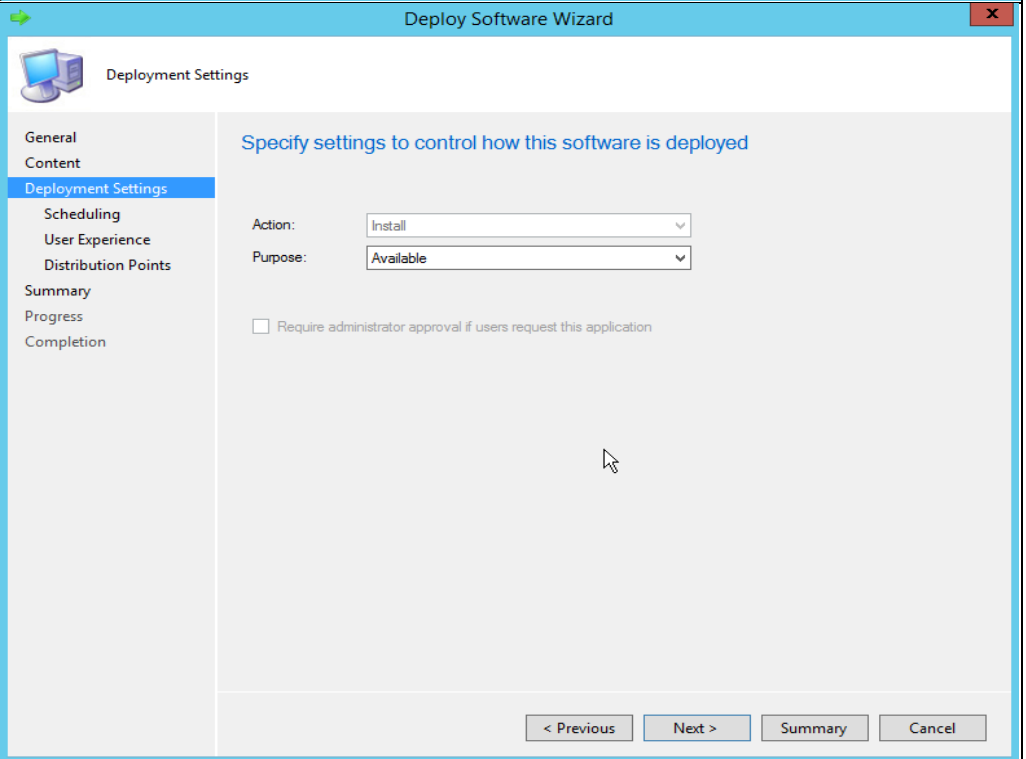
Click on Add button to select the D.P. and click on Next.	**Deploy Software Wizard**
	
	Content
	
	General
	Content
	Deployment Settings
	  Scheduling
	  User Experience
	  Distribution Points
	Summary
	Progress
	Completion
	
	Specify the content destination
	
	Distribution points or distribution point groups that the content has been distributed to:
	
	| Name
		Type |
		There are no items to show in this view.
		
		Additional distribution points, distribution point groups, and the distribution point groups that are currently associated with collections to distribute content to:
		
		Filter... Add ▾ Remove
		| Name
			Description	Associations

SCCMLAB.LAB.COM	Distribution point		 < Previous Next > Summary Cancel

Select the Purpose Available or Required mode. Click on Next.	**Deploy Software Wizard**
	
	Deployment Settings
	
	General
	Content
	Deployment Settings
	  Scheduling
	  User Experience
	  Distribution Points
	Summary
	Progress
	Completion
	
	Specify settings to control how this software is deployed
	
	Action: Install
	Purpose: Available
	
	☐ Require administrator approval if users request this application
	
	< Previous Next > Summary Cancel

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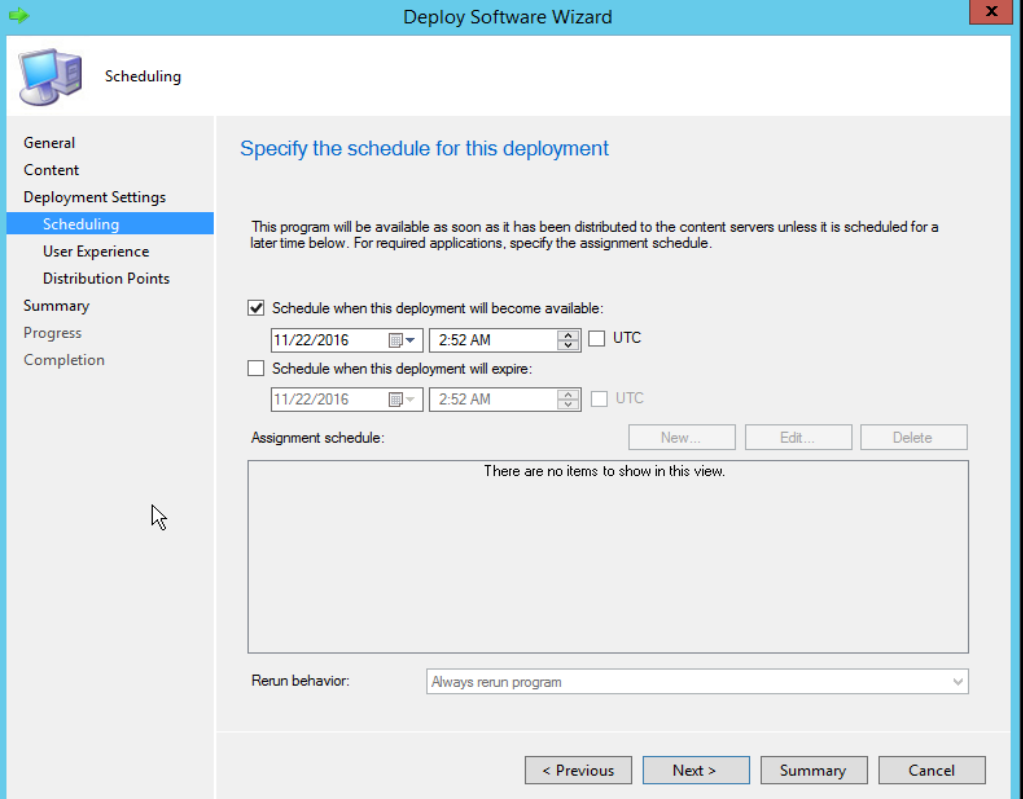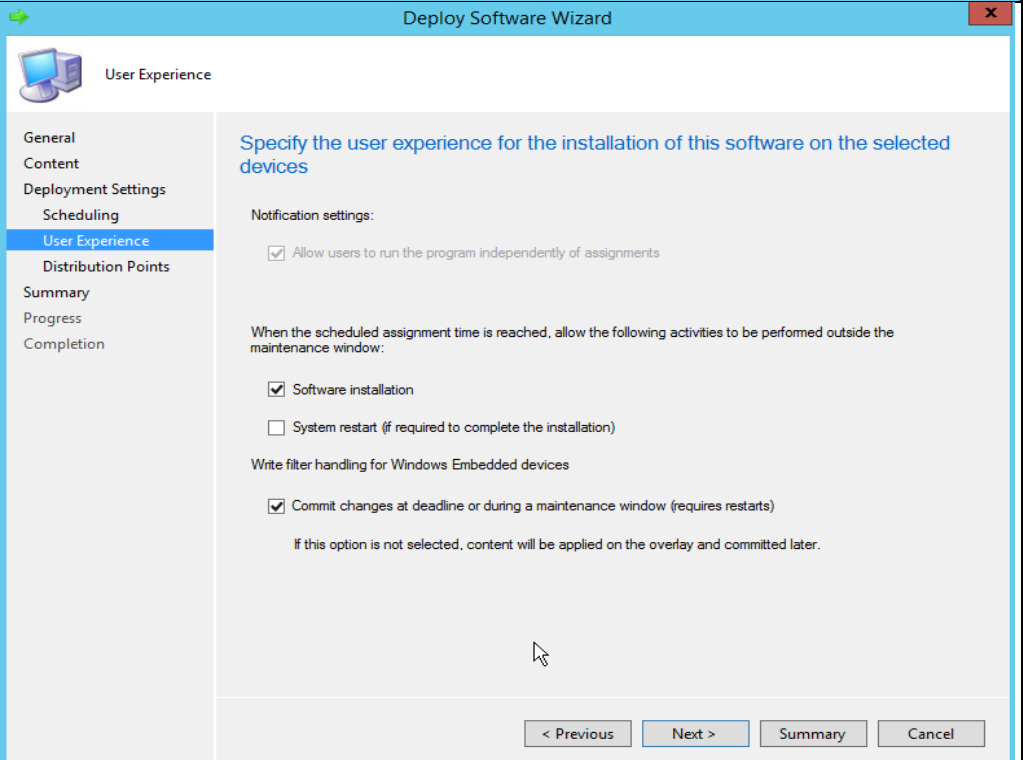
Scheduled the available and expire time then click on Next.	
Select the Software installation and click on Next.	

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Select Download content from Distribution Point and run locally. Click on Next.	**Deploy Software Wizard**
	
	Distribution Points
	
	General
	Content
	Deployment Settings
	  Scheduling
	  User Experience
	  Distribution Points
	Summary
	Progress
	Completion
	
	Specify how to run the content for this program according to the type of boundary the client is connected to
	
	Select the deployment option to use when a client is connected within a fast (LAN) network boundary.
	
	Deployment options:
	[Download content from distribution point and run locally]
	
	Select the deployment option to use when a client is within a slow or unreliable network boundary, or when the client uses a fallback source location for content.
	
	Deployment options:
	[Download content from distribution point and run locally]
	☑ Allow clients to share content with other clients on the same subnet
	
	This option allows clients that use Windows BranchCache to download content from on-premises distribution points. Content downloads from cloud-based distribution points can always be shared by clients that use Windows BranchCache.
	
	☐ Allow clients to use a fallback source location for content
	
	< Previous Next > Summary Cancel

Click on Next.	**Deploy Software Wizard**
	
	Summary
	
	General
	Content
	Deployment Settings
	  Scheduling
	  User Experience
	  Distribution Points
	Summary
	Progress
	Completion
	
	Confirm the settings for this new deployment
	
	Details:
	
	General
	 • Software: Java _jdk-7u79-windows-x64 (Java _jdk-7u79-windows-x64)
	 • Collection: Test Deployment (Member Count: 4)
	 • Use default distribution point groups associated to this collection: Disabled
	 • Automatically distribute content for dependencies: Disabled
	
	Deployment Settings
	 • Action: Install
	 • Purpose: Available
	 • Allow clients to use a metered Internet connection to download content: 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
	
	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
	
	To change these settings, click Previous. To apply the settings, click Next.
	
	< Previous Next > Summary Cancel

Thanks,
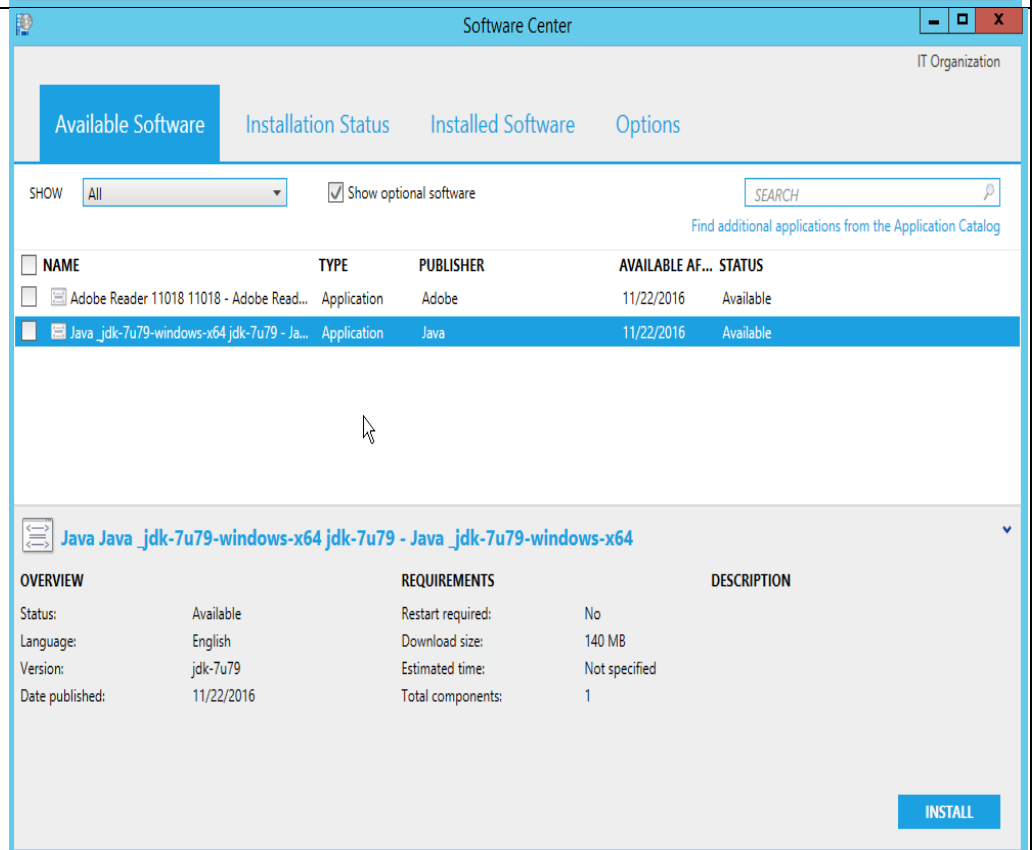Harvansh Singh

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.	
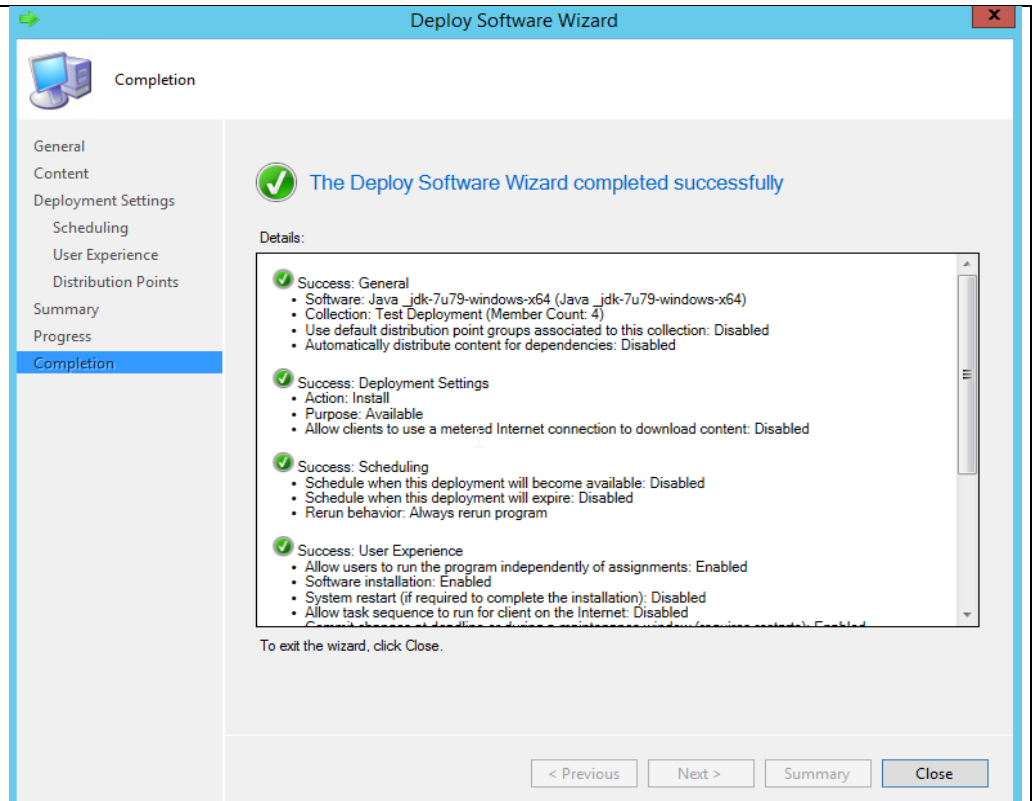
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