

## Deploying Adobe Reader Updates Using SCCM 2012 R2

Prajwal Desai

Deploying Adobe Reader Updates Using SCCM 2012 R2 – In this post we will look at the steps for deploying adobe reader updates using SCCM 2012 R2. Adobe reader updates are available as .msp files and we will learn how to deploy the same using SCCM 2012 R2. One of the recommended ways to deploy third-party software updates is by using [System Center Updates Publisher \(SCUP\)](#). System Center Updates Publisher (SCUP) is a stand-alone tool that is used in conjunction with Microsoft's System Center Configuration Manager to allow administrators to more accurately and efficiently install and update software. However in this post we will do it in simpler way i.e. by creating an update package and deploying it the collections which already have the software installed.

First we will create a package for Adobe Reader 11.0.02 and deploy it to a collection. If you know how to create a package and deploy you can skip the below step. In the SCCM console, click on **Software Library**, click **Application Management**. Right click on **Packages** and click **Create Package**. Provide the **Name**, **Source Folder** for the package and click **Next**.

Create Package and Program Wizard

Package

Package

Program Type

Standard Program

Requirements

Summary

Progress

Completion

Specify information about this package

Enter a name and other details for the new package. To take full advantage of new features that include the Application Catalog, use an application instead.

Name: Adobe Reader 11.0.02

Description:

Manufacturer: Adobe Systems

Language: English Version: 11.0.02

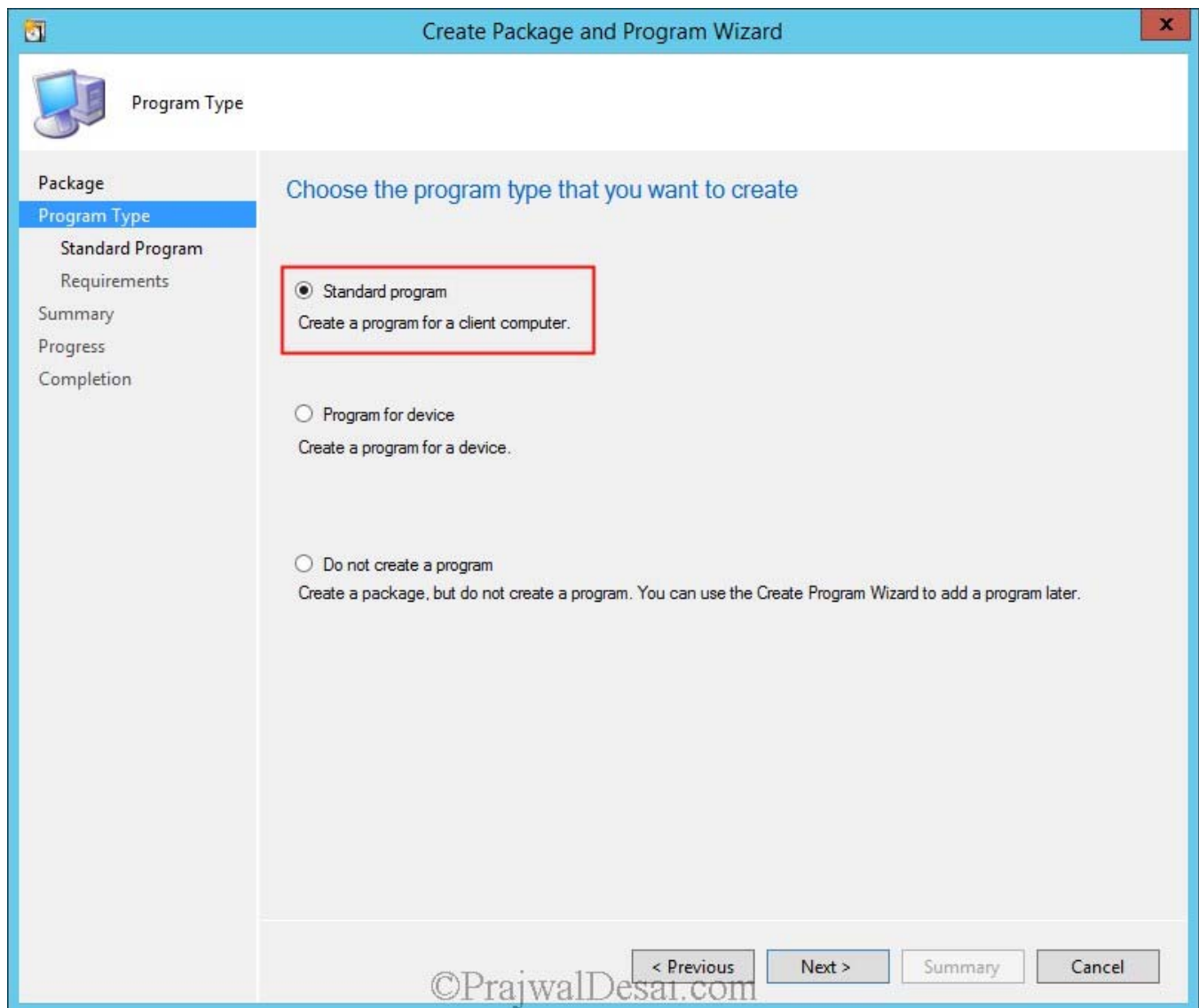
☒ This package contains source files

Source folder: \\scm\\Sources\\Applications\\Adobe\_11002 Browse...

< Previous Next > Summary Cancel

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Choose the **Program Type** as **Standard program**. Click **Next**.



Specify the information about the program as shown in the below screenshot. Click **Next**.

Standard Program

Package  
Program Type  
Standard Program  
Requirements  
Summary  
Progress  
Completion

Specify information about this standard program

Name: Adobe Reader 11.0.02

Command line: msiexec /i "AcroRead.msi" /q Browse...

Startup folder:

Run: Normal

Program can run: Whether or not a user is logged on

Run mode: Run with administrative rights

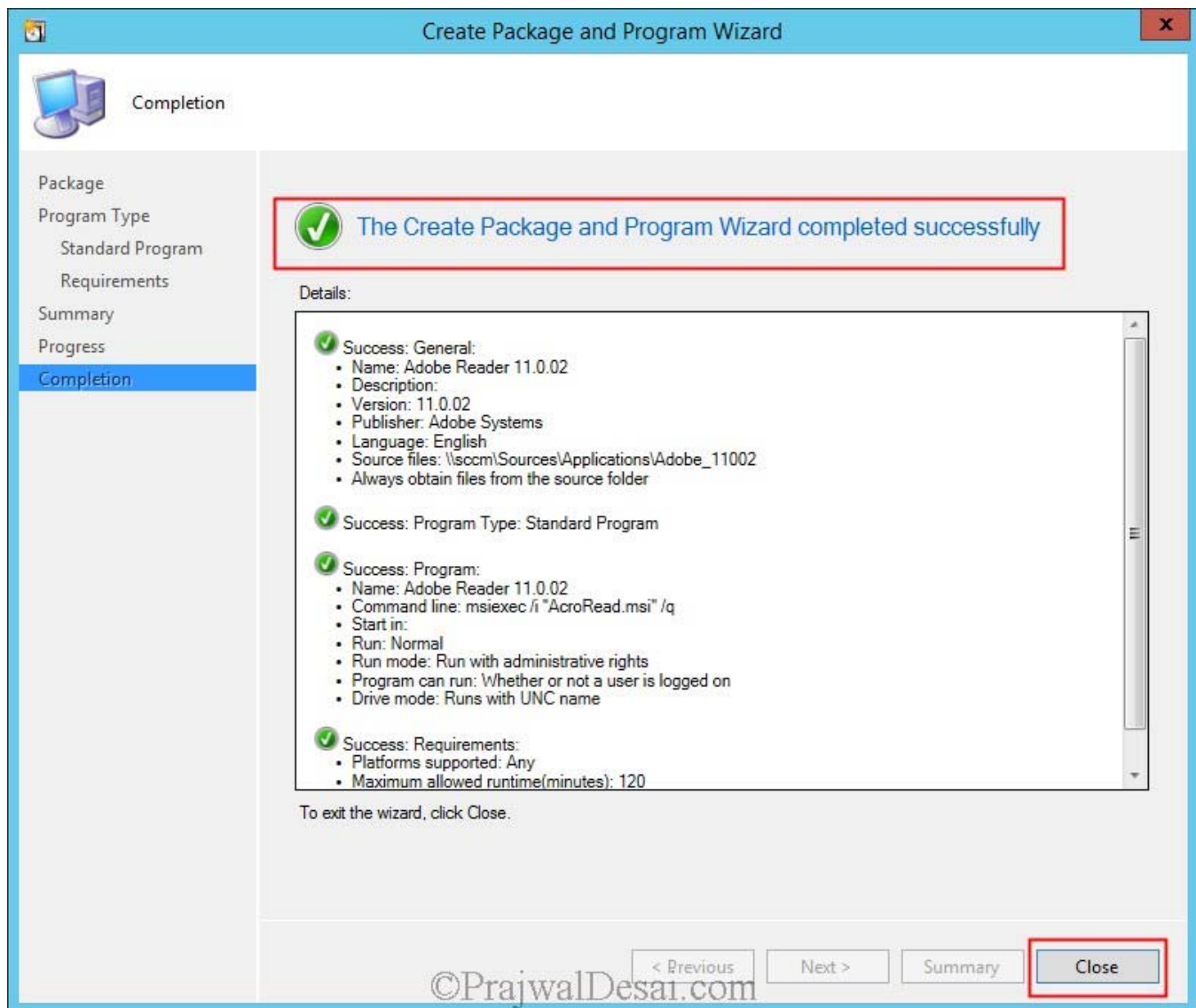
☐ Allow users to view and interact with the program installation

Drive mode: Runs with UNC name

☐ Reconnect to distribution point at log on

< Previous Next > Summary Cancel

Complete the **Create Package and Program Wizard** and click **Close**. The next step is to distribute the Adobe Reader Program to the distribution point and deploy it to the collection. To distribute the program, right click on the program and click **Distribute Content**, follow the wizard and wait till the content status color shows green. After that right click the program and deploy it to the collection.



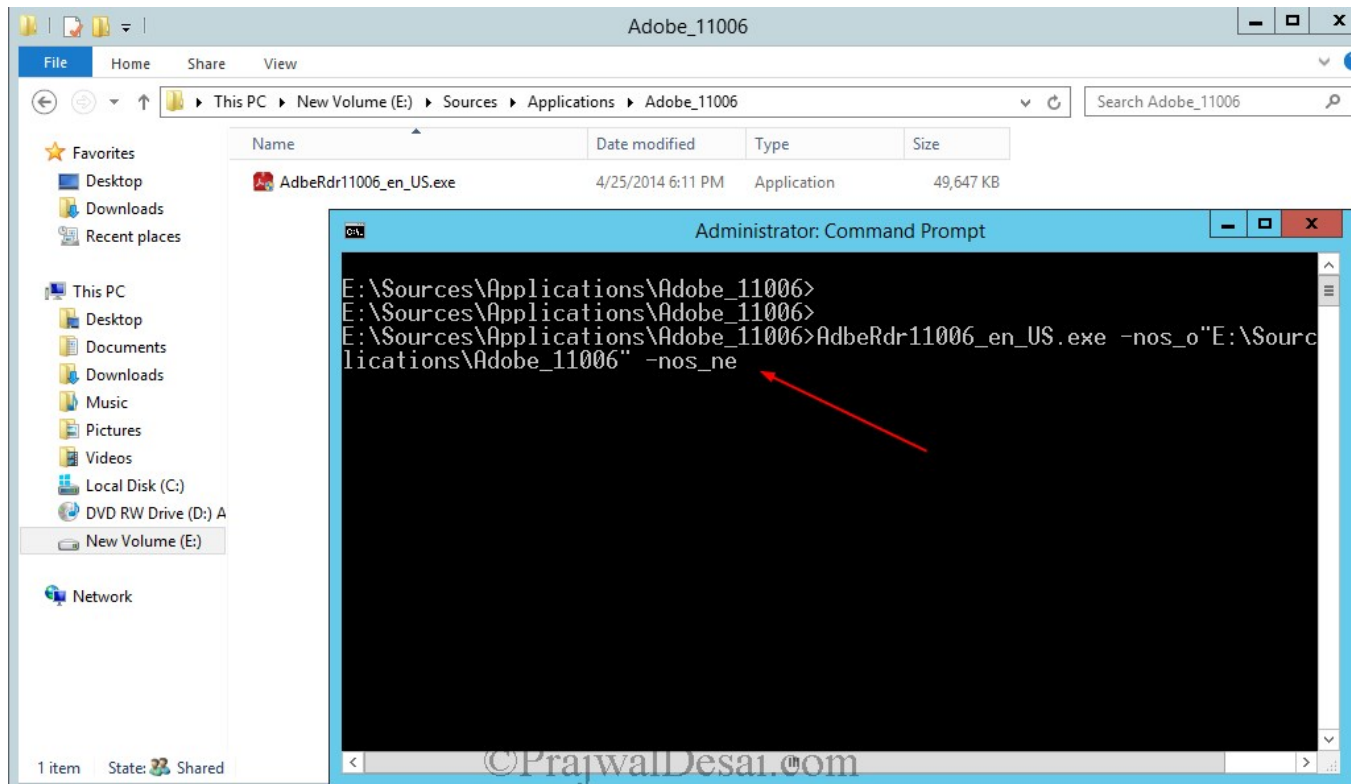
After you have deployed the Adobe Reader software to the collections, the next step is deploying adobe reader updates using SCCM 2012 R2. In the above example we had deployed Adobe Reader 11.0.02 to client systems, now what if there is a new version of Adobe Reader?.

We have the latest version of **Adobe reader 11.0.06** which can be downloaded from [here](#). But since you have already deployed Adobe Reader 11.0.02 to the client systems it makes no sense to deploy 11.0.06 over it again. So we will now deploy only the update patch which will update Adobe Reader 11.0.02 to 11.0.06.

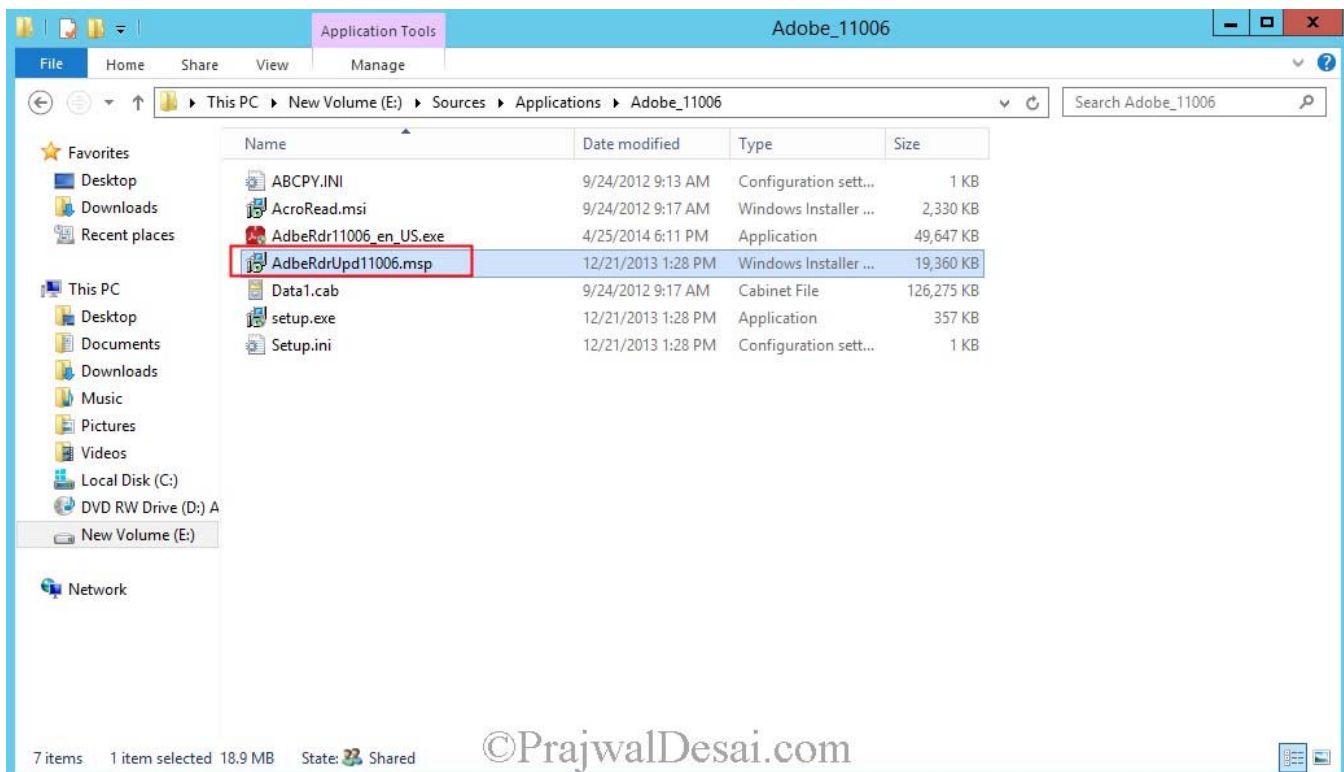
Download the latest version of Adobe Reader from [here](#) and extract the executable using the command line **AdbeRdr11006\_en\_US.exe -nos\_o"E:\Sources\Applications\Adobe\_11" -nos\_ne** (where **AdbeRdr11006\_en\_US.exe** is the executable name, **E:\Sources\Applications\Adobe\_11** is the path were the executable is stored).

## Note

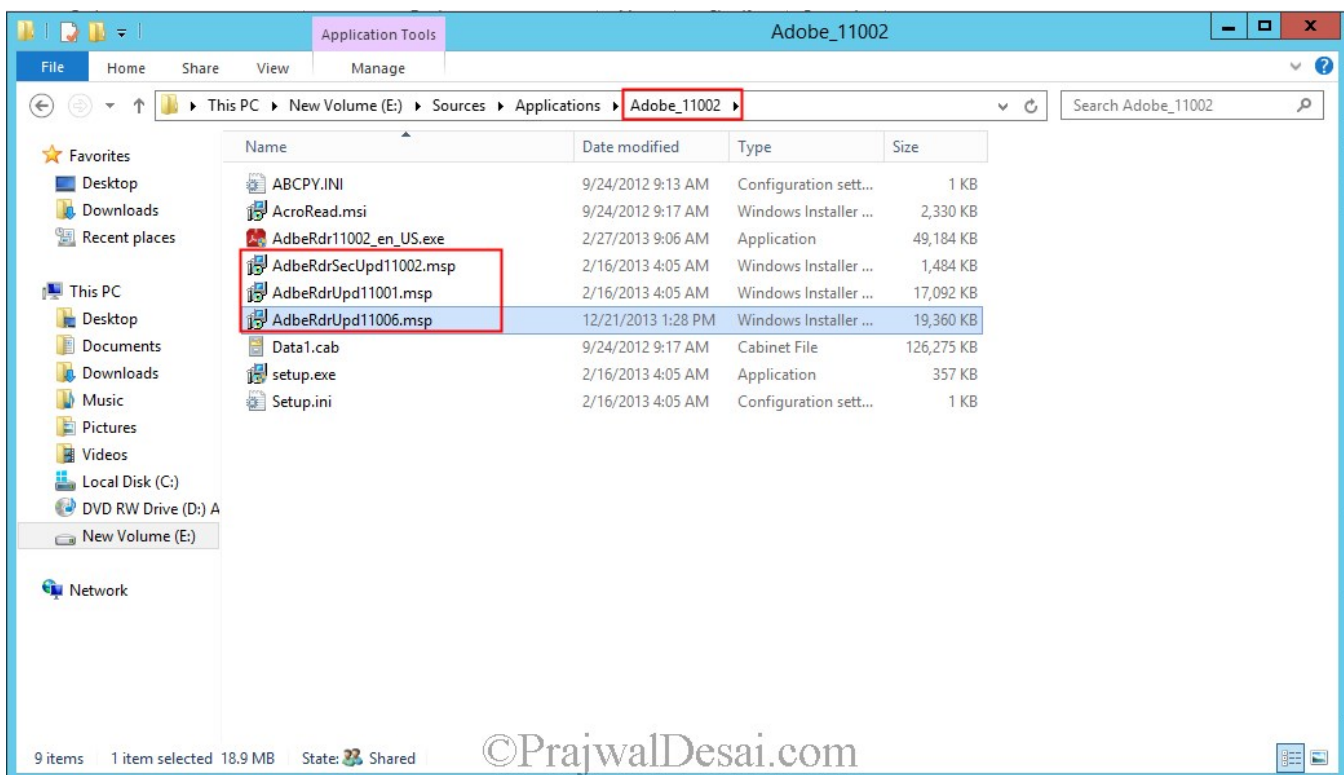
If you extract the Adobe Reader executable using winrar or any third party software you will not see .msp files. You have to extract it using a command line



After we extract the setup file we see that it contains the update .msp file named **AdbeRdrUpd110006.msp**. This is the update file that we will be deploying using SCCM and this will update the existing adobe reader 11.0.02 version to 11.0.06 version.



Copy the **AdbeRdrUpd11006.msp** to the folder where Adobe 11.0.02 files exists.



Right click on **Packages** and click **Create Package**. Provide the **Name**, **Source Folder** for the package and click **Next**.



Package

Specify information about this package

Enter a name and other details for the new package. To take full advantage of new features that include the Application Catalog, use an application instead.

Name: Adobe Patch 11.0.06

Description: Update Patch for Adobe Reader

Manufacturer: Adobe Systems

Language: English Version: 11.0.06

☒ This package contains source files

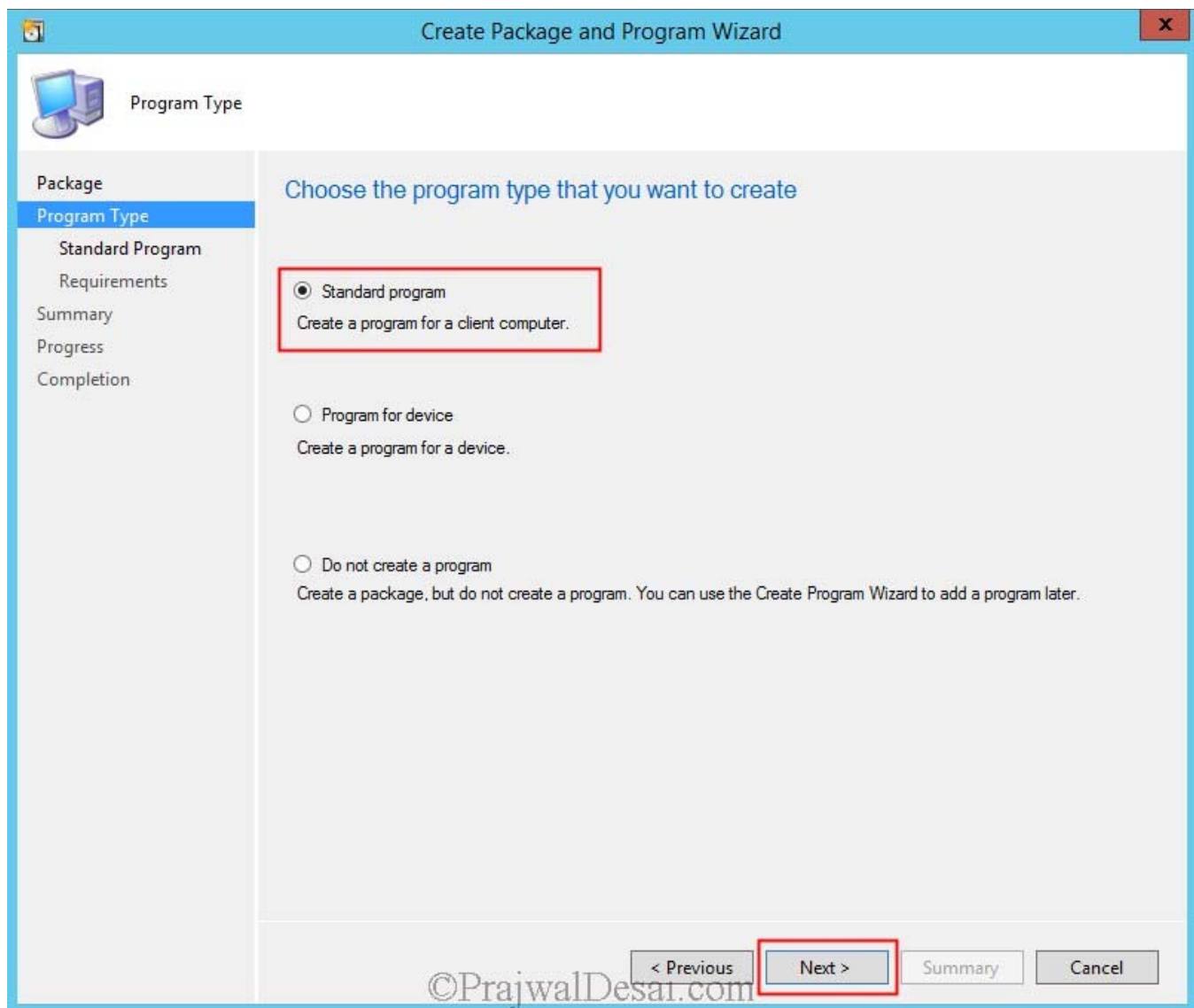
Source folder: \\sccm\\Sources\\Applications\\Adobe\_11002 Browse...

< Previous **Next >** Summary Cancel

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Choose the **Program Type** as **Standard program**. Click **Next**.





## Syntax

**msiexec /update msipatchname.msp /qn (OR) msiexec /p msipatchname.msp /qn**

Specify the name for the program, enter the command line **msiexec /p AdbeRdrUpd110006.msp /qn** and click **Next**.

Standard Program

Package  
Program Type  
Standard Program  
Requirements  
Summary  
Progress  
Completion

Specify information about this standard program

Name: Adobe Reader Patch 11.0.06

Command line: msiexec.exe /p AdbeRdrUpd11006.msp /qn Browse...

Startup folder:

Run: Normal

Program can run: Whether or not a user is logged on

Run mode: Run with administrative rights

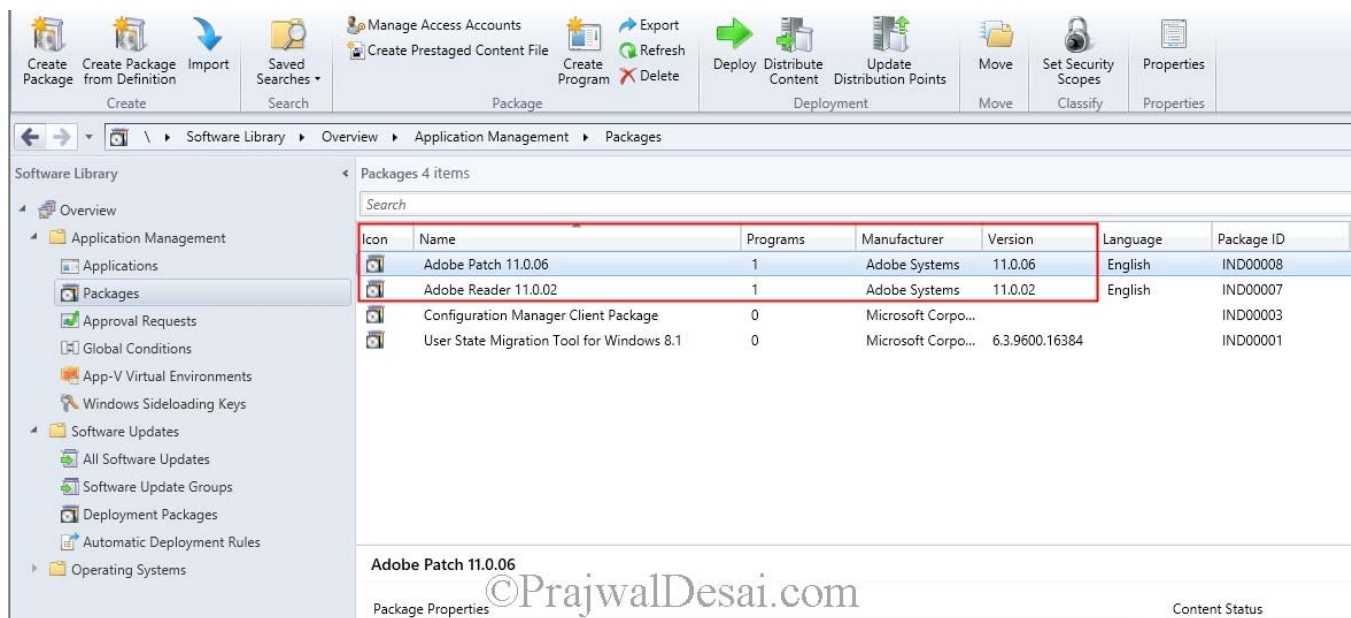
☐ Allow users to view and interact with the program installation

Drive mode: Runs with UNC name

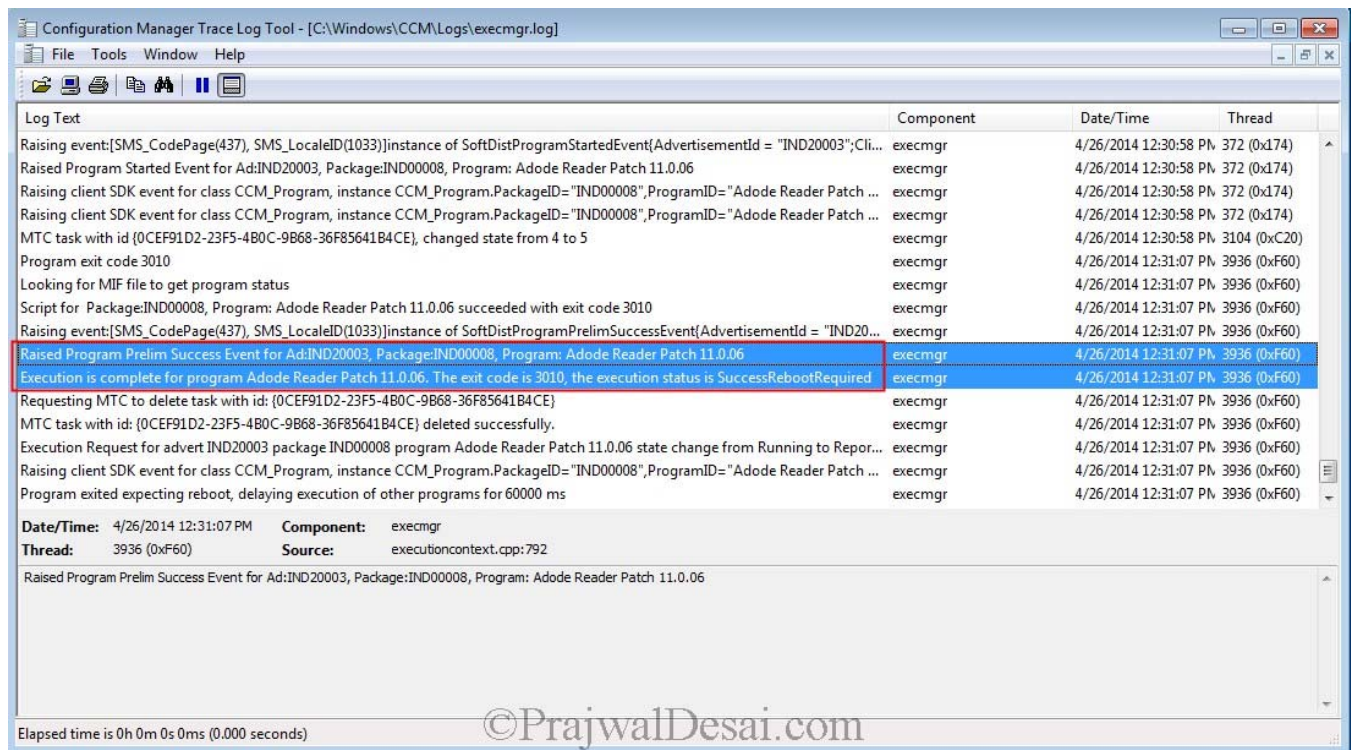
☐ Reconnect to distribution point at log on

< Previous **Next >** Summary Cancel

We now see that the Adobe Patch package is created. Right the package and distribute the content to the DP. Once the content status of the package shows green deploy it the collections.



On one the client machine we open the **execmgr.log** file and we see that the patch file is being downloaded and installed.



After few minutes we see that the Adobe Reader is updated to version 11.0.06.

