MECM - SCCM - Create a Deployment

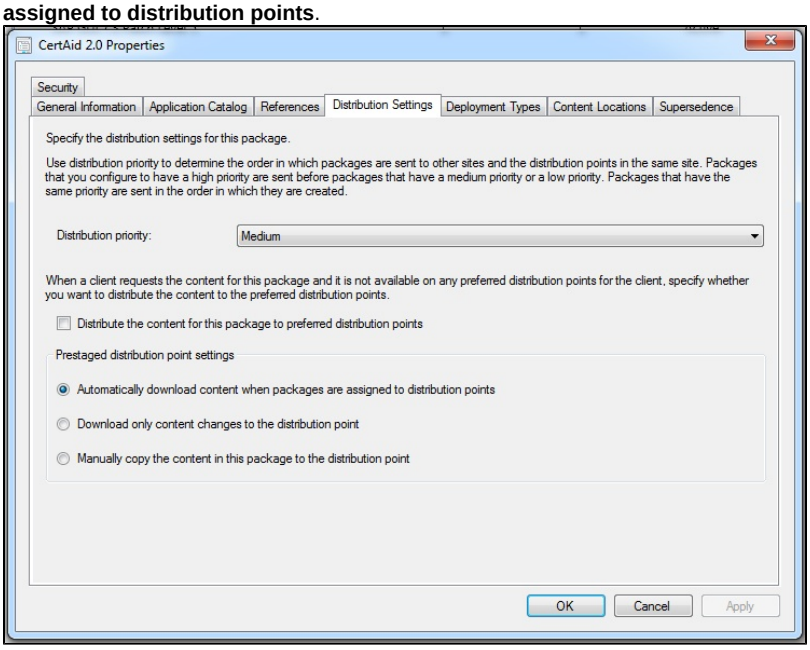
MECM - SCCM - Create a Deployment

A package or application will not be available to client machine until it is deployed. You will first need to create a target collection if you have not already done so.

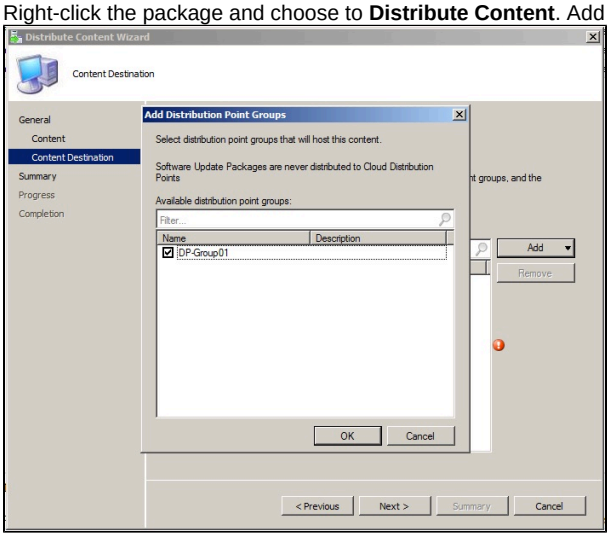
Create an Application Deployment

If you're deploying a pre-created MIT Application or Package, please skip straight to step 4. Otherwise, follow the steps at MECM - SCCM - Application Creation

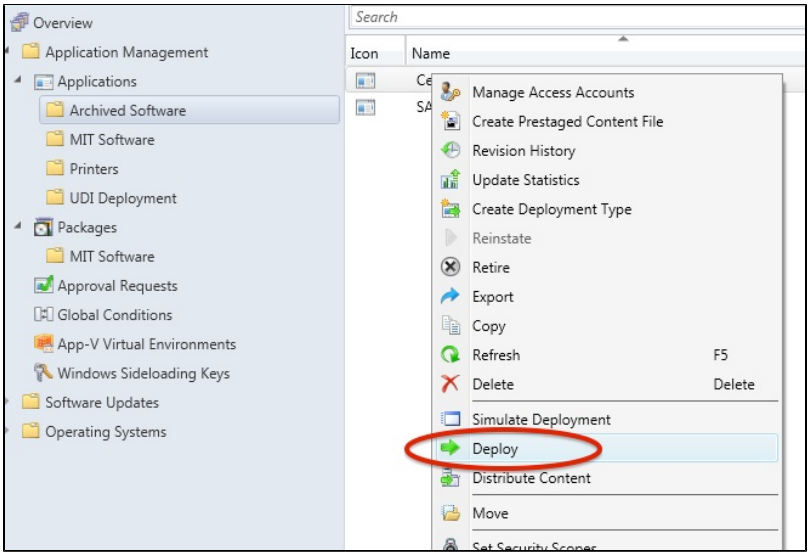
1. Right-click on the application or package and select **Properties**.
2. Click the **Distribution Settings** tab. Then click the radio button next to **Automatically download content when packages are assigned to distribution points**.



3. Right-click the package and choose to **Distribute Content**. Add a preferred **distribution point group**. Click **OK** and then **Next**.

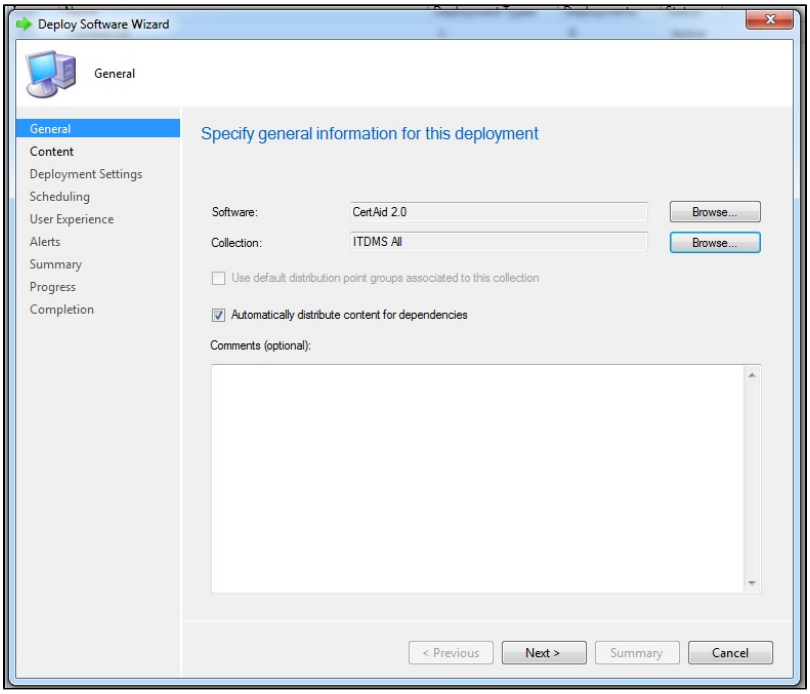


4. Right-click on the package and choose to **Deploy**.

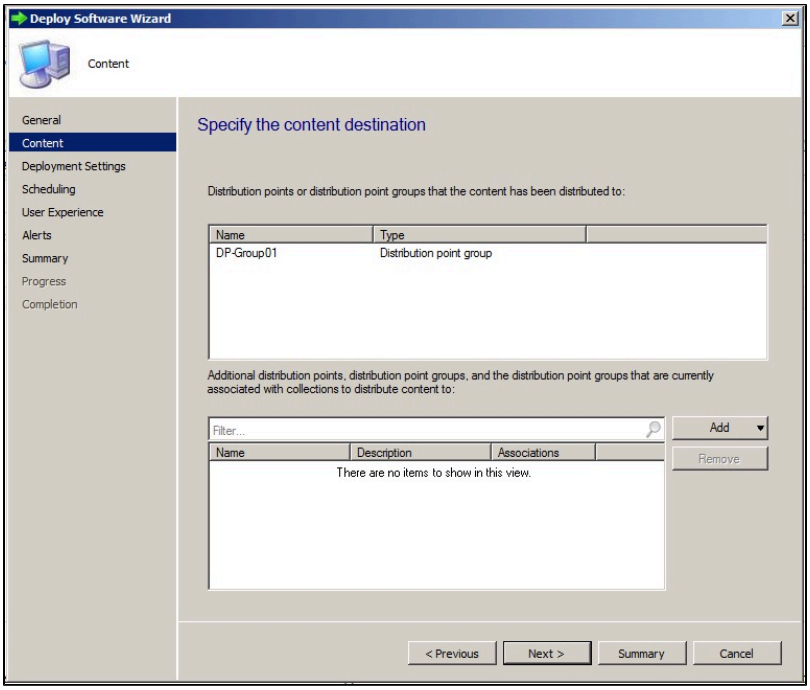


5. Choose a collection that you would like to push the software to. Typically this is a device collection, a collection of computers.

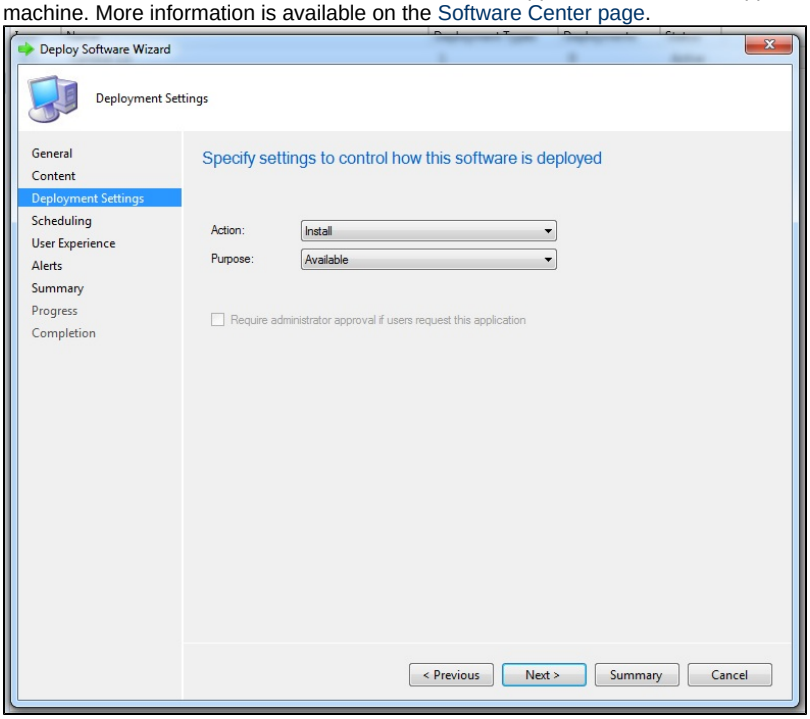
> ⚠ On occasion, you may want deploy a piece of software to a group of users. Please see [this KB article] for more information



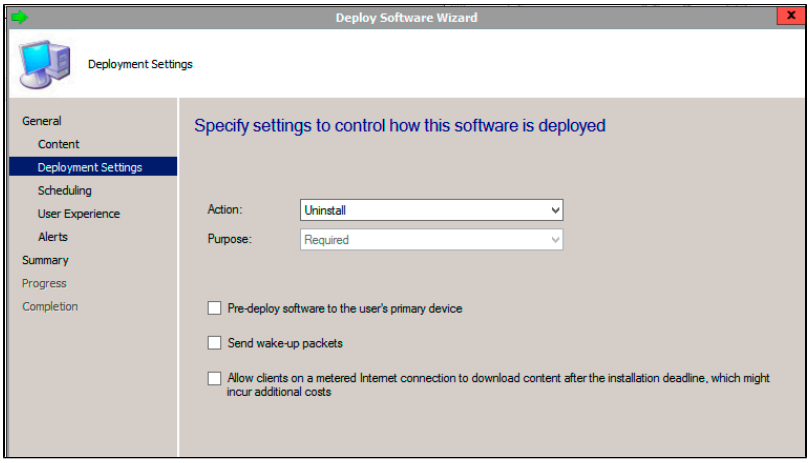
A distribution point group should already be assigned.



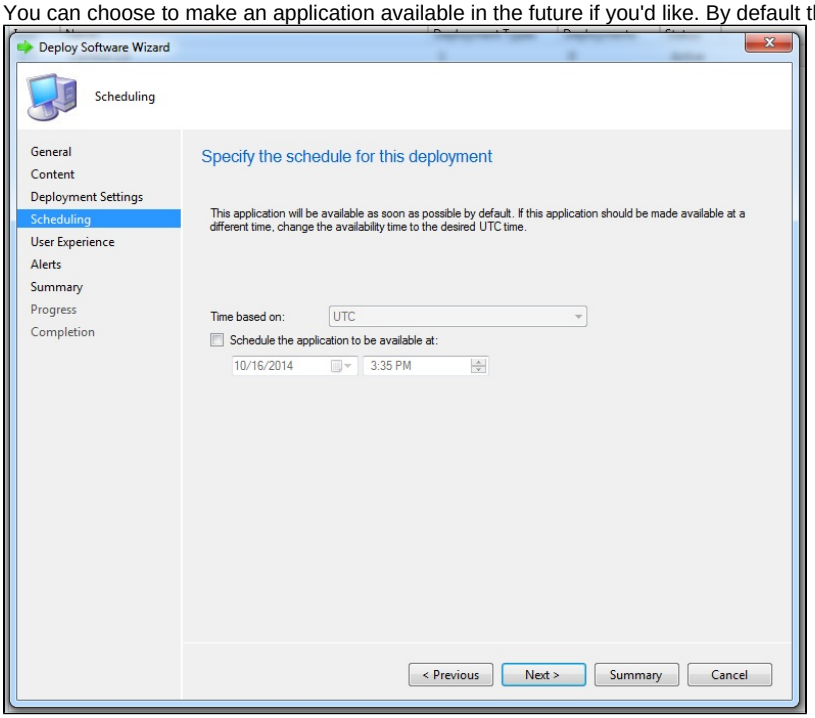
6. Choose whether to make the applications "available" or "required" or "uninstall".
    - Available - End user can choose whether to install the application or not. The app will appear in the Software Center on the client machine. More information is available on the Software Center page.



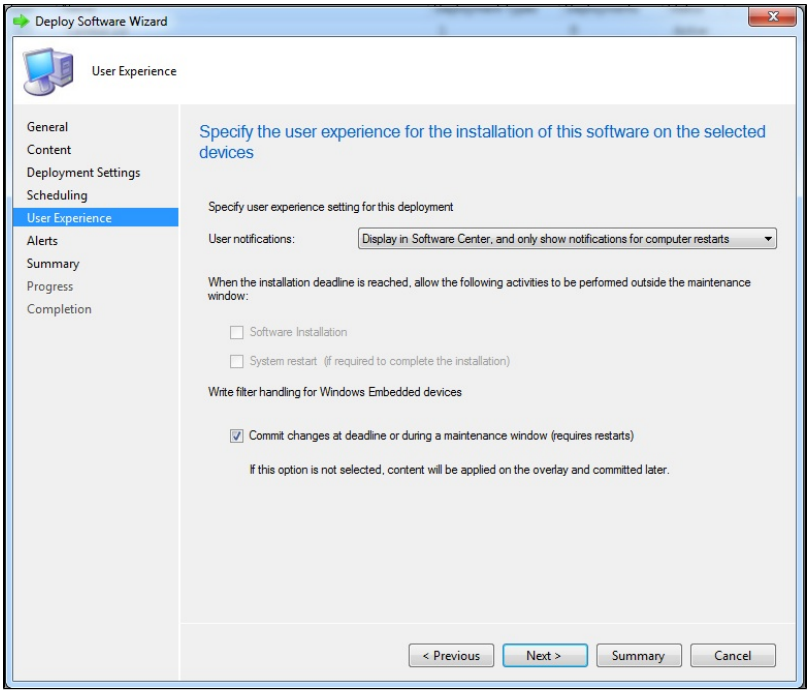
    - Required - The application becomes mandatory on the client machine. If the application is uninstalled, it will be reinstalled the next time the client runs a software evaluation.
    - Uninstall - The application will be "required" and will uninstall.



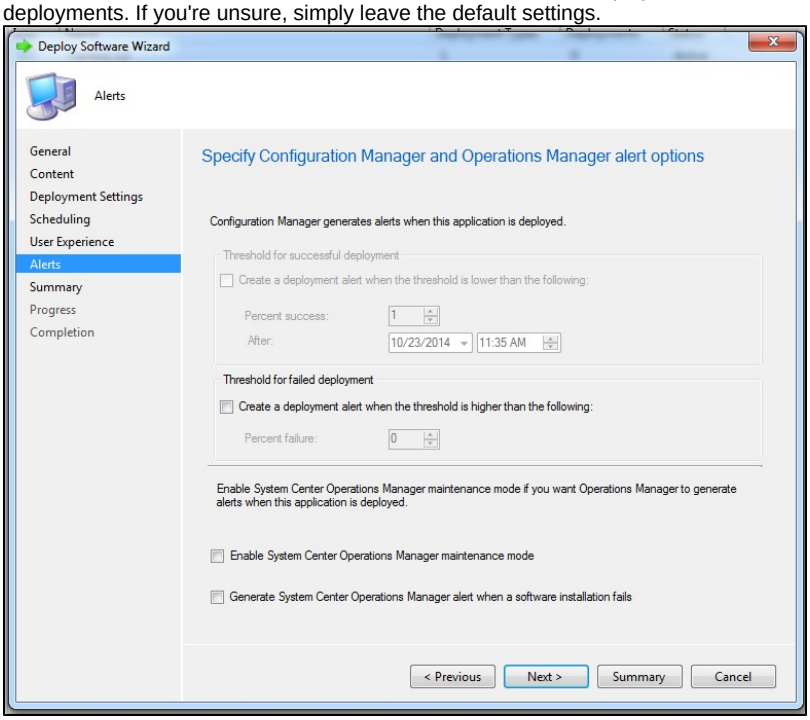
7. You can choose to make an application available in the future if you'd like. By default the application will be available immediately.



8. You can specify the user experience for installation of the software.



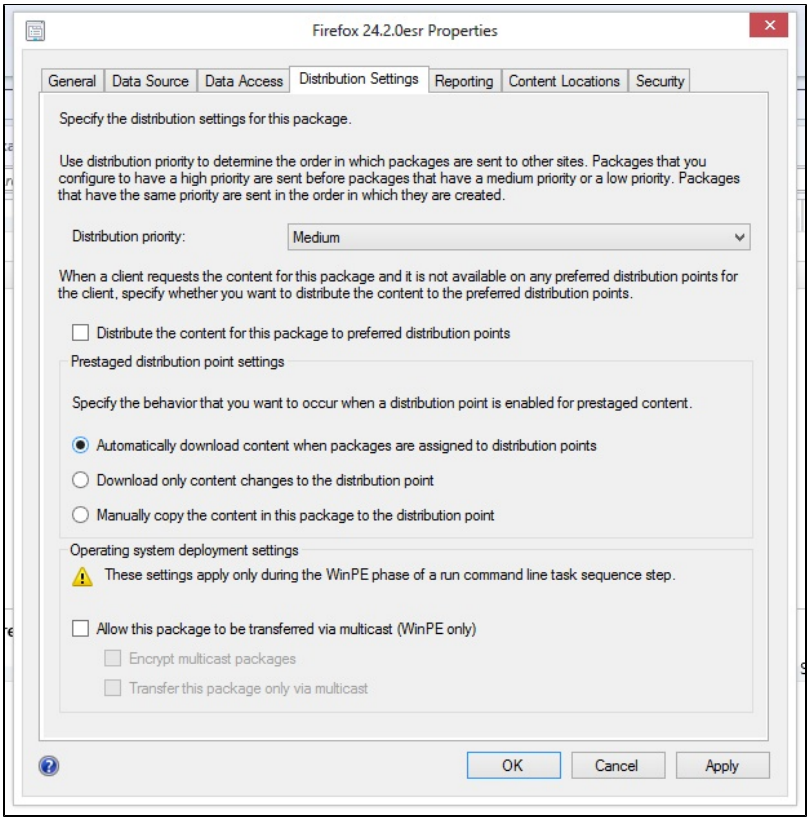
9. You can choose to create alerts based on successful or failed deployment thresholds. This may be particularly useful for required deployments. If you're unsure, simply leave the default settings.



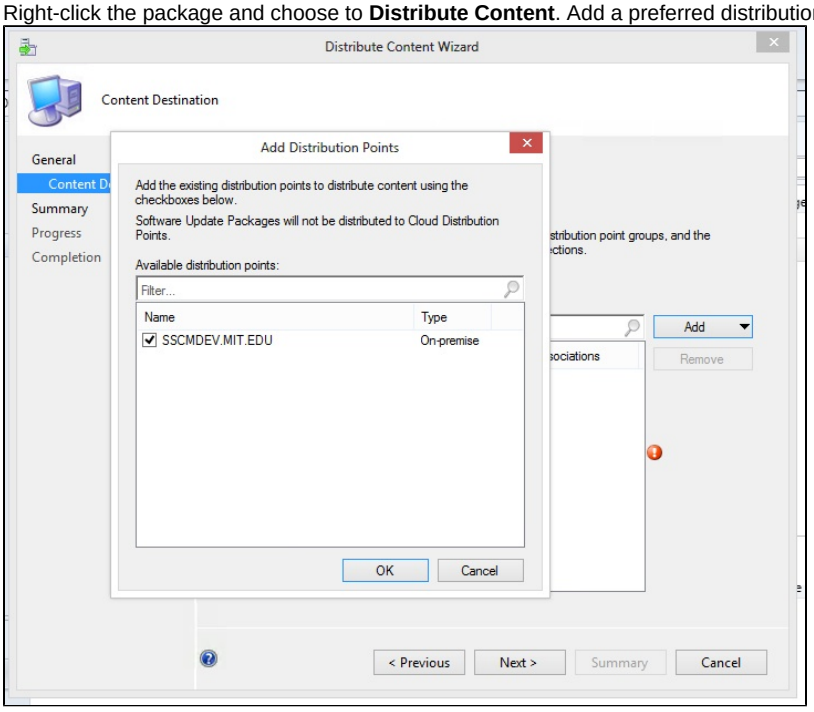
10. At the summary window, click **Next**, watch the progress, and then click **Close**.

Create a Package Deployment

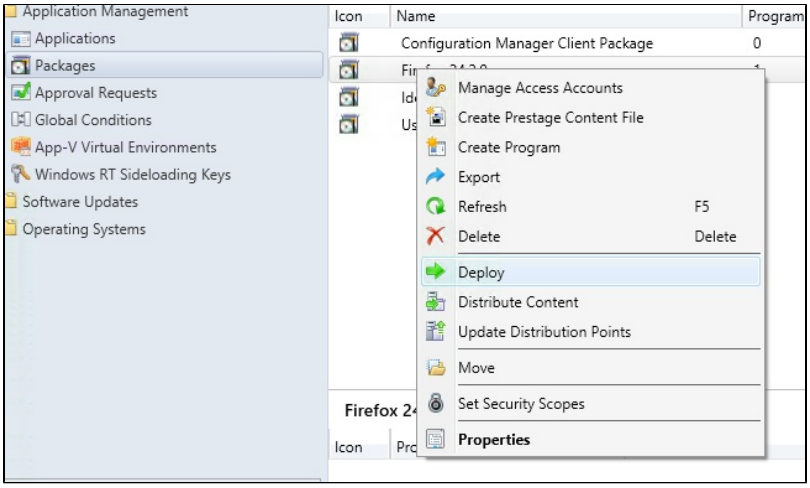
1. Right-click on the newly created package and select **Properties**.
2. Click the **Distribution Settings** tab. Then click the radio button next to **Automatically download content when packages are assigned to distribution points**.



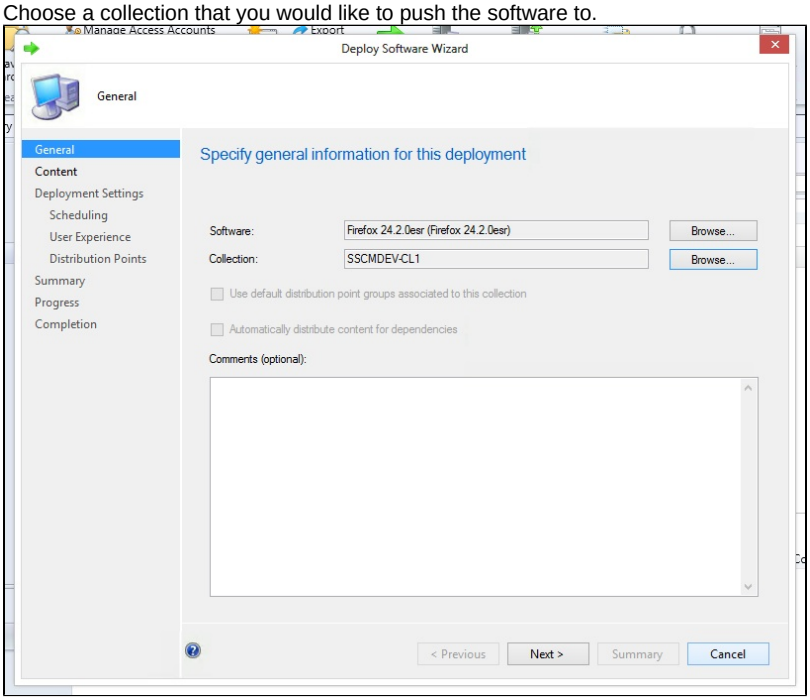
3. Right-click the package and choose to **Distribute Content**. Add a preferred distribution point. Click **OK** and then **Next**.



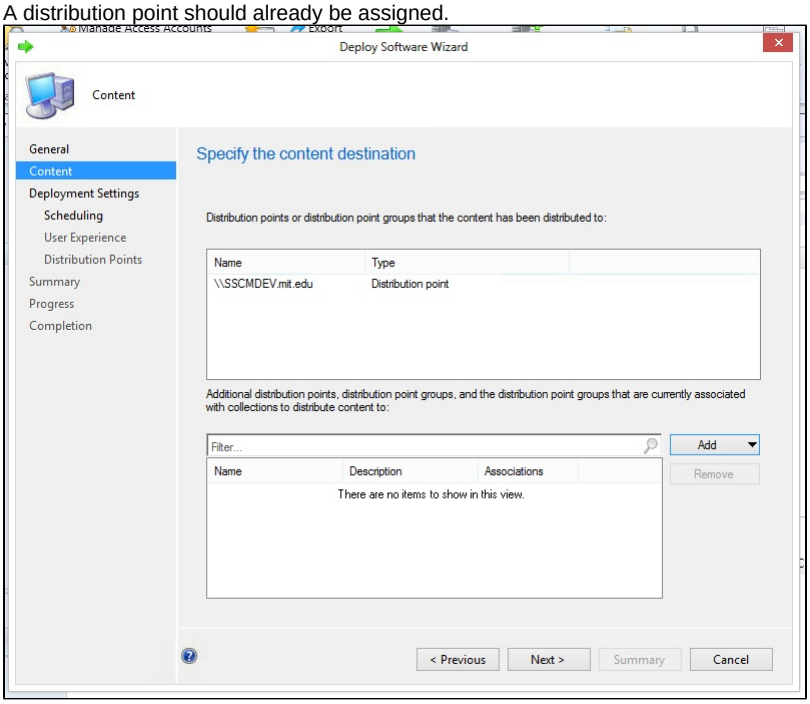
4. Right-click the package and choose to **Deploy**.



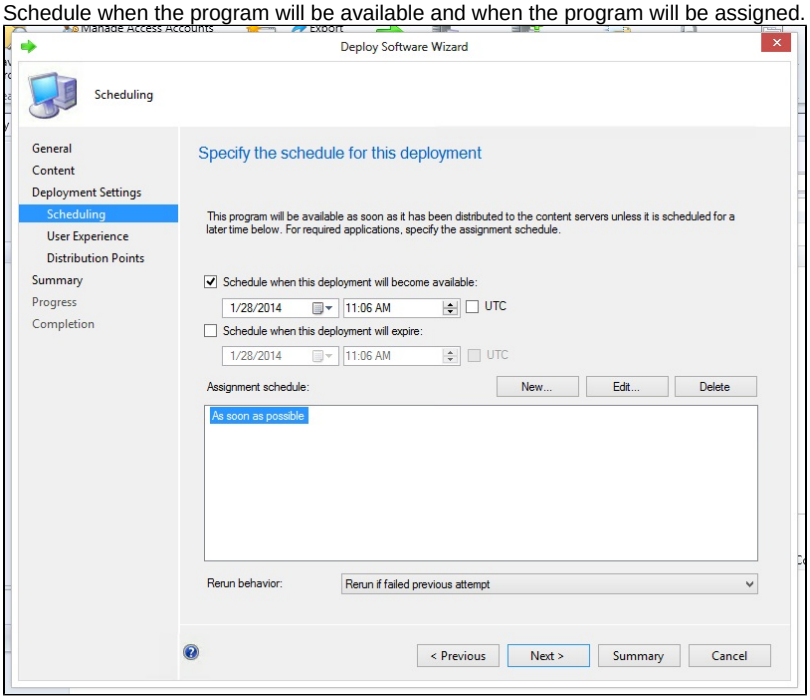
5. Choose a collection that you would like to push the software to.



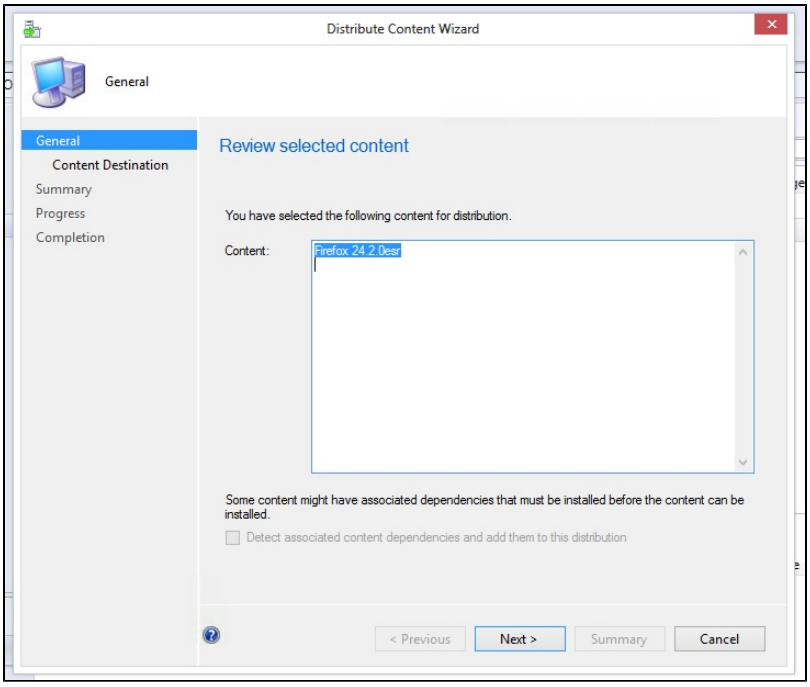
A distribution point should already be assigned.



6. Schedule when the program will be available and when the program will be assigned.



7. Click **Next** through the wizard until you finish. The program will install the package at the time you've designated.



See Also

- Microsoft Endpoint Configuration Manager (MECM) Landing Page