Configuration Manager Update Overview

In this section, I will show you how to:

1. Analyze our Current SCCM Configuration
2. Then we will Update Configuration Manager
3. Then we will Analyze the Configuration Changes in the CM Console

First, let's Analyze our Current Configuration.

- Let's go out and check for the CM update – From Administration, Updates and Servicing verify that version 1910 is ready to be installed. If you installed SCCM version 1902, you should see version 1910 ready to be downloaded or ready to be installed. If not, click the check for updates button. Click refresh, once the update appears, then click download.
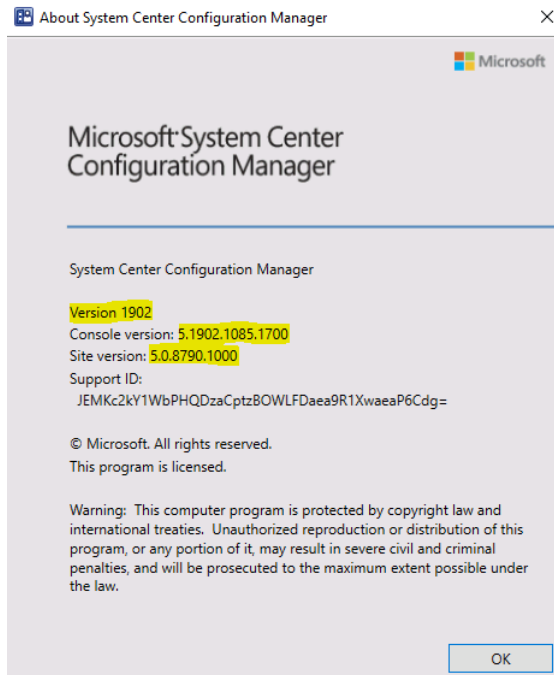

1. **Analyze the Current Configuration**
- First, we will Verify the current version of SCCM.
  From the console, above the ribbon click the down arrow,
- Then click about Configuration Manager. In this case, we have SCCM Version 1902, Console Version 5.1902.1085.1700, Site Version 5.0.8790.1000
  After the update, these version numbers will change.

- Now let's Verify the ADK version.
- From the Windows search icon, type con, double click the control panel, click Programs, and Features. Scroll down until you see Windows Assessment and Deployment kit. Here we have ADK version 17763.1 which is ADK Version 1809
  And PE version 17763.1, which is version 1809. Your versions may be different.

- Now let's check our **ADK** compatibility chart. Here we see that ADK version 1809 is compatible with Configuration Manager 1902, and **"should be"** BC with 1906 and 1910.

The following table lists the versions of the Windows 10 ADK that you can use with different versions of Configuration Manager.

Windows 10 ADK version	ConfigMgr 1810	ConfigMgr 1902	ConfigMgr 1906	ConfigMgr 1910	ConfigMgr 2002
1709 (10.1.16299)	✗	✗	✗	✗	✗
1803 (10.1.17134)	BC	BC	✗	✗	✗
1809 (10.1.17763)	✓	✓	BC	BC	✗
1903 (10.1.18362)	✗	✓	✓	✓	✓

Key

✓ = **Supported**
This table only shows Windows ADK supportability in relation to the version of Configuration Manager. Microsoft recommends using the Windows ADK that matches the version of Windows you're deploying. Use the latest Windows ADK version when deploying the latest Windows 10 version. The latest Windows ADK version may support deployment of older OS versions, such as Windows 8.1. For more information on Windows ADK component supportability, see DISM supported platforms and USMT requirements.

BC = **Backward compatible**
This combination isn't tested but should work. We'll document any known issues or caveats.

✗ = **Not supported**

- Even though the compatibility chart says, ADK 1809 is backward compatible, but not tested. It would be better to uninstall version ADK 1809 and reinstall ADK 1903 and Windows PE.

- I'll show you how to do this in this section
- As far as Windows 10 Compatibility ADK 1903 is compatible with Windows 10 1909

The following table lists the versions of Windows 10 that you can use as a client with different versions of Configuration Manager.

Windows 10 version	ConfigMgr 1810	ConfigMgr 1902	ConfigMgr 1906	ConfigMgr 1910	ConfigMgr 2002
Enterprise 2015 LTSB	✓	✓	✓	✓	✓
Enterprise 2016 LTSB	✓	✓	✓	✓	✓
Enterprise LTSC 2019	✓	✓	✓	✓	✓
1709 (10.0.16299)	✓	✓	✓	✓	✓
1803 (10.0.17134)	✓	✓	✓	✓	✓
1809 (10.0.17763)	✓	✓	✓	✓	✓
1903 (10.0.18362)	✗	✓	✓	✓	✓
1909 (10.0.18363)	✗	✗	✓	✓	✓

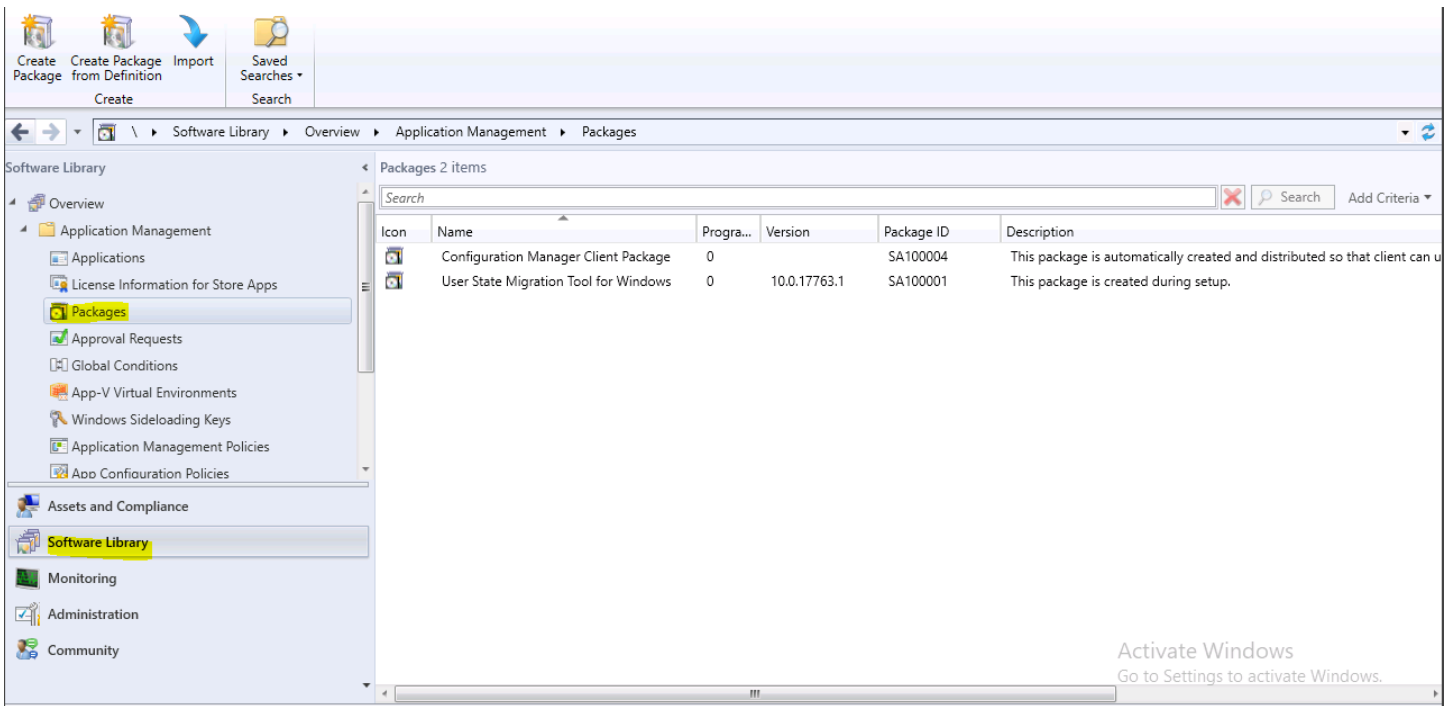For more information on Windows lifecycle, see the Windows lifecycle fact sheet

Key

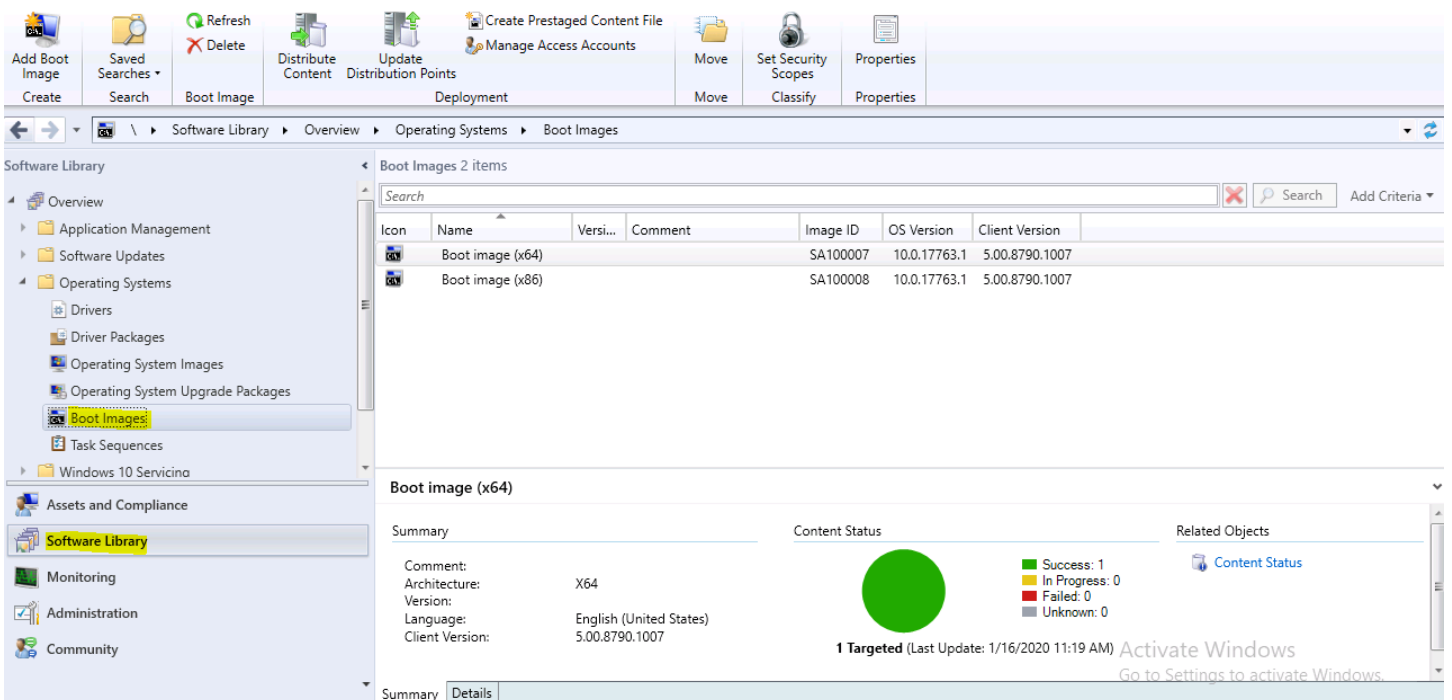✓ = Supported

✗ = Not supported

Now let's take a look at our default Client Packages.

- From Software Library, click Application Management, Click Packages
- When we installed CM 1902 and the ADK with the Preinstallation Environment. Configuration Manager provided us with two default packages. Both of these components will be updated during CM update.
- CM Client package – Is the software Pushed to client, to enable CM to manage the client.
- User State Migration Tool – USMT is used to transfer files and settings between two PCs during a migration.

Now let's check out our boot images

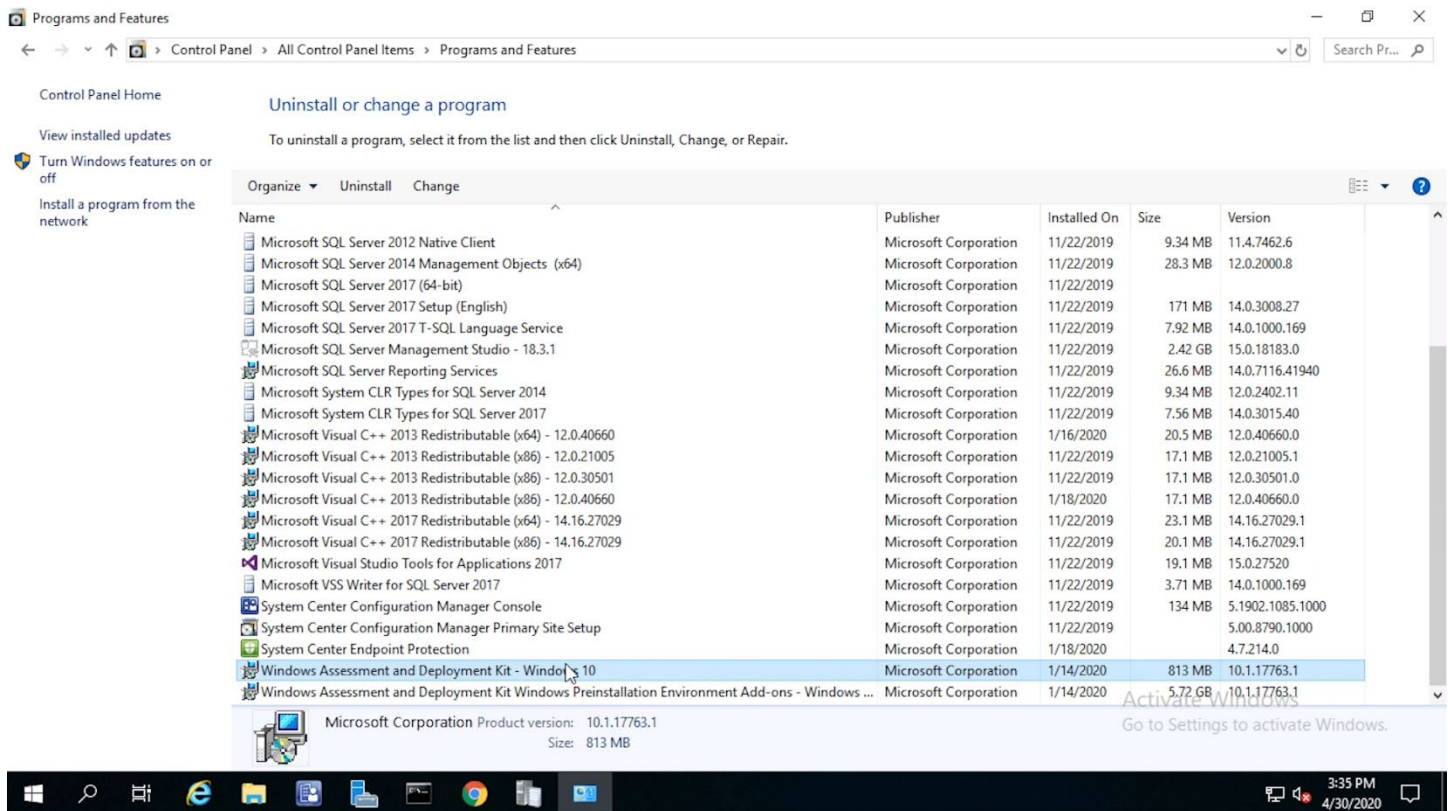From Software Library, Operating Systems, click Boot Images

- A boot image is a Windows PE image that is used during O/S deployment. Boot images are used to start a computer in Windows Preinstallation Environment. Which is a small operating system.

  One boot image for a 64 bit O/S, and one image for 32bit O/S.

- Boot image version is 17763.1. These Boot images are Windows version 1809

• After the SCCM update, the version for both Boot images should be 10.0.18362.1**.**

If you need to uninstall, ADK follow this procedure.

From the SCCM01 server, click Windows search, Now type con, then click the control panel,

double click Programs, and Features.

- • Hightlight Windows Assessment and Deployment Kit

- • up at the top click uninstall.

- • Take couple minutes go ahead and Stop the video

- • After the uninstall completes click close

- • Now using the same procedure uninstall Windows PE.

- • When you're done, go ahead and Restart the SCCM Server.