

ADK Release Notes for EEAP

This document summarizes late-breaking information about this release of the Windows Assessment and Deployment Kit (Windows ADK). This includes known issues, workarounds, and other important information.

The public release notes for the previous release of the Windows ADK is available on [this MSDN webpage](#). Many of the issues described also apply to this EEAP release.

What's New

Windows image file boot (WIMBoot)

New for Windows 8.1 Update, devices can be configured to boot and run Windows directly from a .wim file. This provides several benefits:

- Windows can run on smaller solid state drives
- Increases available disk space for end users
- Reduces **OEM** manufacturing time

To support **WIMBoot**, you will need updated versions of **Windows PE** and **DISM**. In addition, you will need to change some of your existing Windows customizations, recovery configurations and manufacturing workflows. This includes:

- **Windows PE** is updated to support **WIMBoot**. You will need to recreate your **Windows PE** images to support **WIMBoot**.
- **DISM** includes new command line parameter, such as /WIMBoot. When capturing and applying images, you must use this new parameter.
- You can use your **WIM Boot** image as a recovery image, saving disk space. You will have to update your recovery configuration and disk partition layout on the devices you build.

WIMBoot is only supported on Windows 8.1 Update images with the Windows 8.1 Update version of the Windows ADK.

For more information about **WIMBoot**, see the following topics in ADK_Online.chm file. Note that DISM PowerShell cmdlets are documented in **DISM_Cmdlets.doc** included in this documentation package.

Create and deploy **WIMBoot** images:

- WIMBoot: Windows image file boot (WIMBoot)
- Create WIMBoot Images
- Deploy WIMBoot Images

DISM Command line options:

- What's New in DISM
- DISM Image Management Command-Line Options
- DISM Windows Edition-Servicing Command-Line Options

Installing Windows 8.1 Update

In this EEAP release, Windows 8.1 Update is available as an MSU file. You can update your existing Windows 8.1 images by applying the update.