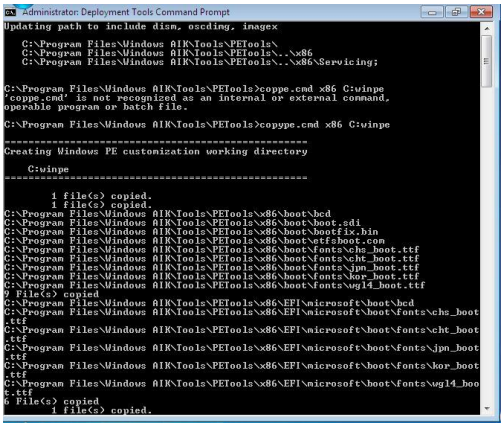
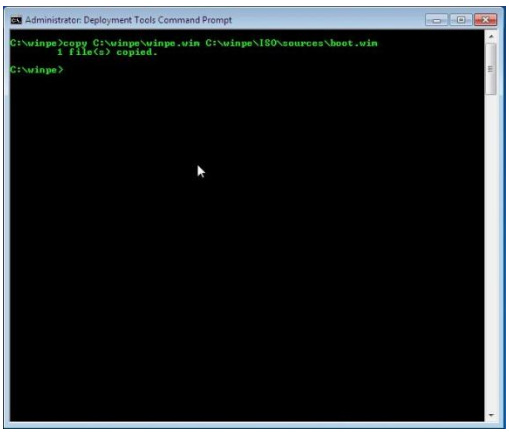
Creating a Windows PE Boot Image

1. Start by opening the orb (start button) and go to “All programs- Microsoft Windows AIK”. Then right-click the Deployment tools-command Prompt shortcut. Then from the context menu, select “Run as Administrator”, this enters you into an elevated command prompt window.

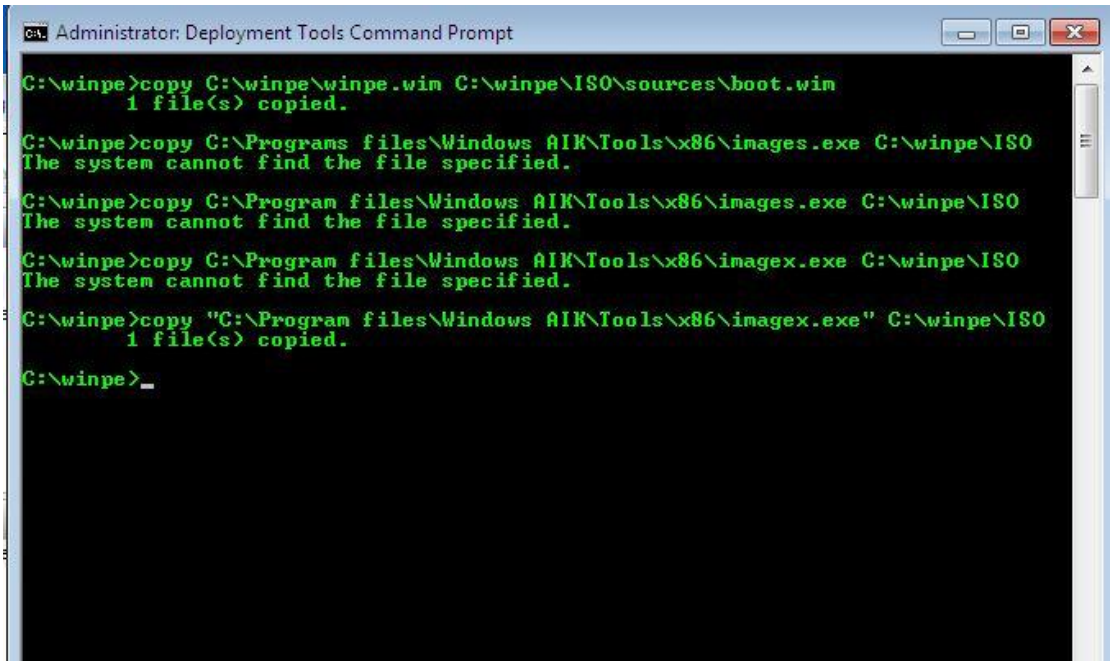
2. Now in the window, run “copype.cmd x86 C:\winpe”. This syntax is for an x86 Intel system, for an amd-64 bit system type “amd64”.



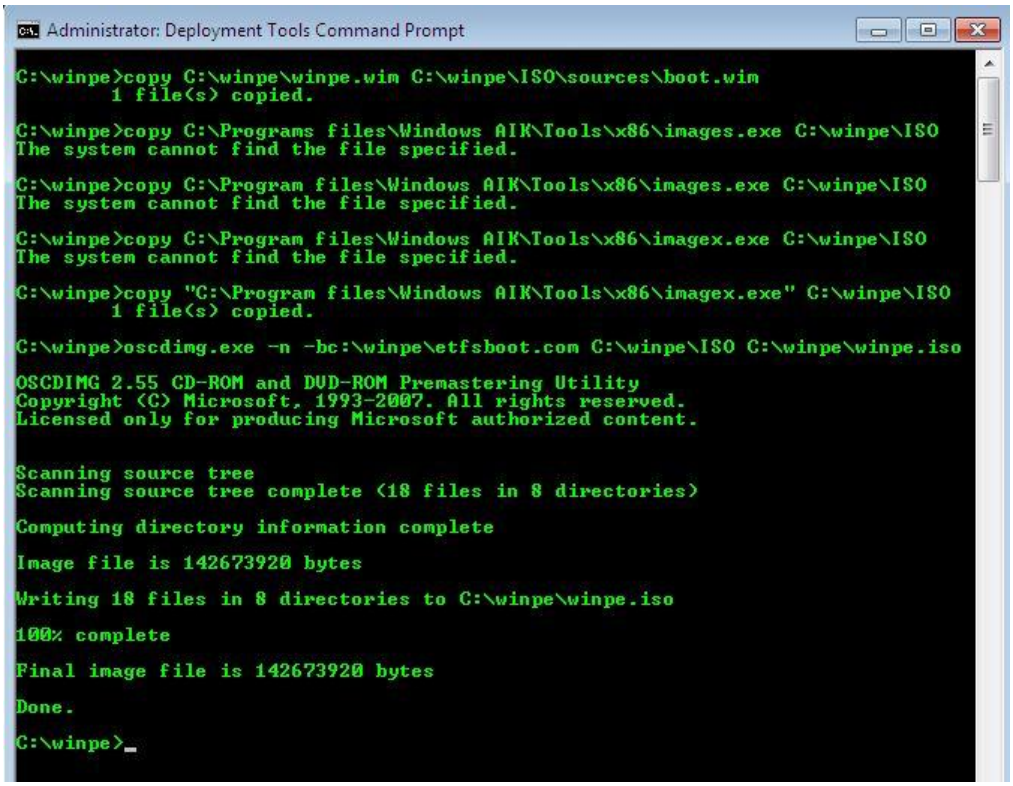
3. Now copy the boot image file (Winpe.wim) to the C:\winpe\ISO\Sources folder and rename it, using the command: copy C:\winpe\winpe.wim C:\winpe\ISO\Sources\boot.wim



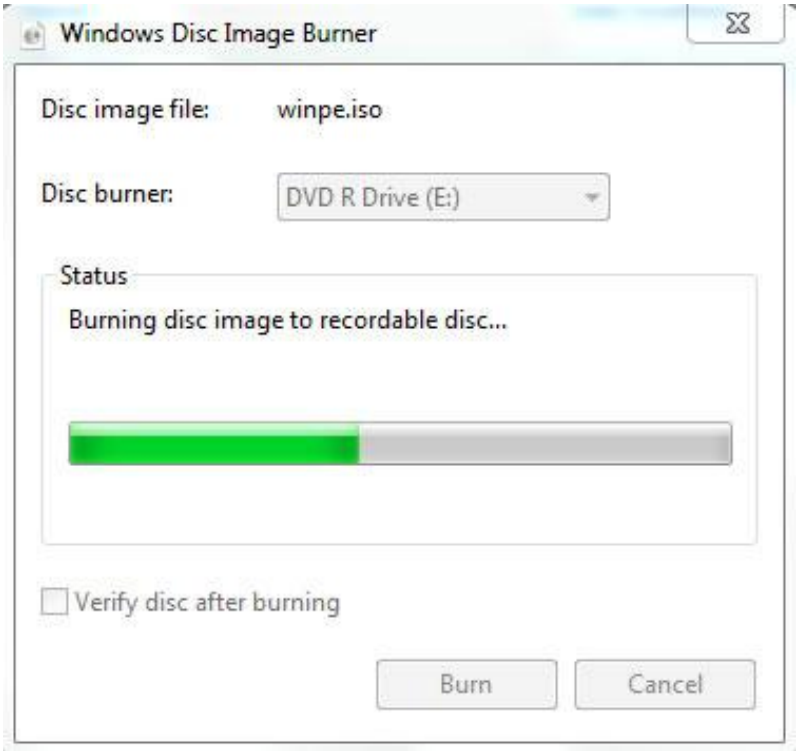
4. Now we'll copy the imagex.exe file over to the C:\winpe\ISO folder, using the copy command: copy "C:\Program files\Windows AIK\Tools\x86\imagex.exe" C:\winpe\ISO



5. We'll packaged Windows PE files into a sector-based inage file (with an .iso extension) using the Oscdimg.exe program with the following syntax: Oosdimg.exe –n –bc C:\winpe\etfboot.com C:\winpe\ISO C:\winpe\winpe.iso



6. Now just burn the image to CD or a DVD in your optical drive, using the software provided by either your drive manufacture, by windows or by a third party vendor.



7. You may leave the system logged on for capturing an image or you can shut it down.