Installing Windows 7/8 64 bit on a Mac Supplement

This document provides supplemental information about installing Boot Camp software, so you may install and run Windows 7/8 64 bit on an Apple computer. You still must obtain and follow Apple’s Boot Camp Installation & Setup Guide.

Apple laptops lacking an optical drive may be able to install Windows using a flash drive. To create the necessary flash drive, visit https://kb.iu.edu/data/bciz.html

Things you will need BEFORE you begin:
- genuine Apple computer
- minimum 80GB of free space on hard drive
- a DVD drive or a flash drive (4GB or larger)
- original keyboard and mouse/trackpad (or USB keyboard and mouse)
- AC Adapter for your computer
- Windows 7/8 64 bit disc, obtain from UITS Support Center at the Information Commons or the IU Bookstores (~$20 + tax) NOTE: For Windows 7 and 8, you must have the 64-bit version
- a complete backup of your data
- working Internet connection
- about 2-6 hours, depending on Internet connection speed
- Windows 7 only: Windows 7 Activation Assistant
- Windows 8 only: You must have OS X Mountain Lion version 10.8.3 or later with Boot Camp 5 installed

What you will do:
1. Check for updates to your computer’s MacOS
2. Run the Boot Camp Assistant (you will create a partition for Windows, and begin the Windows installer)
3. Install Windows
4. Install the hardware drivers on your Windows volume
5. Run Get Connected, visit http://getconnected.iu.edu
6. Windows 7 only: Run the Windows 7 Activation Assistant
7. Update Windows regularly (at least once a month)

The UITS Support Center will install Boot Camp and Windows 7/8 64 bit on your Mac for just $75 plus the cost of the Windows operating system. Visit the Support Center at the IUB Information Commons for more information*.

Tips for success, and some Indiana University-specific information:
2. If you need to create a bootable flash drive, visit http://kb.iu.edu/data/bciz.html
3. You will see a "Create a Partition for Windows" page. Here you will determine the size of the Windows partition and the space remaining for your MacOS partition. Although this process may be reverted back to a single partition at a later point, you will be unable to resize the partition after this point without performing a complete reinstallation. Choose a size for your Windows partition by pressing and dragging the "∙" between the Mac and Windows partitions. It is recommended that you allocate at least 80GB of space. If you are unsure about the amount to allocate, contact the UITS Support Center* for help.
4. Once you have the drive size divided to meet your needs, ensure your Windows disc is in the drive and wait 15 seconds before pressing "Install".
5. The installation process will restart the computer automatically. When the computer restarts, there may be a screen that prompts “press any key to boot from a CD”; if it appears, press the Space bar. You should then see a prompt “Windows is loading files”.
6. When asked, choose the “Custom (Advanced)” installation option.

* Problems? Call the Support Center (812) 855-6789 or (317) 274-4357
7. You will now see a screen displaying several partitions; you must select the partition listed as “BOOTCAMP”. It should be similar in size to the partition size you chose while in the Boot Camp Assistant. You must format it as NTFS.
   a. **CAUTION: DO NOT FORMAT ALL OF THE PARTITIONS IN THIS MENU**, format only the BOOTCAMP partition for Windows. Click “Drive options (Advanced)”, and then with only the “BOOTCAMP” partition selected, click “Format”. You will be prompted to erase everything on that partition. Click “Yes”.
8. After the formatting is finished, when you click “Next” with “BOOTCAMP” selected, the Windows installation will begin.  
   **Note:** For Windows 8, you must enter your product key now.
   At this point the process will be automatic for ~20-55 minutes. During this time, you will want to ensure that the computer is plugged into an AC Adapter while you wait.
9. After the installation completes, you will be prompted to enter information such as a name for your computer, an account name (this will be your Administrator account), password, and so on. Select your time zone properly (IUN campus is on Central Time. All other IU campuses are on Eastern Time).
10. **Windows 7 only: When prompted for the product key, leave it blank.**
    The computer may restart several times in this process. When your computer has booted to the point where you may click the start button in Windows, the installation is complete.
11. Eject the Windows disc
    Windows 7: (Go to [Start] → Computer → Highlight the DVD Drive → Click “Eject” in the menu bar).
    Windows 8: You will need to wait until you complete step 12 to eject the disc.
12. Now that Windows is installed, you still need to install the Windows support software and drivers for the hardware on your computer. The drivers allow for the use of the wireless, camera, Apple Remote, track pad and function keys, among other things. Follow the instructions in Apple’s Boot Camp Installation & Setup Guide carefully.
13. While in Windows, run Indiana University’s Get Connected, by opening Internet Explorer and visiting https://getconnected.iu.edu
    a. Failure to run Get Connected may result in your machine being locked out of the IU network.
    b. Get Connected will:
       i. Register your machine on the IU network
       ii. Install and configure approved Anti-Virus software for Windows
       iii. Configure your computer to access the IU wireless network
       iv. Configure your copy of Windows to be updated regularly
    c. Get Connected may take ~1-2 hours to complete, depending on your Internet connection speed.
14. **Windows 7 only:** After the Windows installation is complete, **you must run the Windows 7 Activation Assistant** to validate your copy of Windows 7. *If you do not, your copy of Windows will cease working after 30 days.* You can obtain the Windows 7 Activation Assistant from http://iuware.iu.edu
15. After activating Windows, you will have to boot into Windows on this machine at least once per month, to obtain any system updates.

NOTE: An alternative for using certain Windows applications may be to use the IUanyWARE service. For more details, visit https://iuanyware.iu.edu

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