

Name: _____ Date: _____

CTS1132 Lab 7

Create bootable USB flash drive with Windows 7 install files to install on K09 Hardware PCs

Items needed

1. K09 SW PC
2. USB flash drive of at least 4 GB with no files that need to be saved.
3. MS USB/DVD tool
4. Windows 7 .iso file (on K09 SW PC)
5. K09 HW PC
6. grub4dos.zip file from ITE class folder

On K09 SW PC, Create bootable USB drive with Windows 7 install files

1. On K09 SW PC, insert USB flash drive of at least 4 GB with no files that need to be saved in rear USB port.
2. Install [MS USB/DVD Tool](http://home.ite.sfcollege.edu/class/CTS1132/LABS/Windows7-USB-DVD-tool.exe) from <http://home.ite.sfcollege.edu/class/CTS1132/LABS/Windows7-USB-DVD-tool.exe>.
3. Run MS USB/DVD Tool.
4. Step 1: Choose Win7.iso file at "C:\Virtual Machines\ISO\en_windows_7_professional_with_sp1_x86_dvd_631025.iso".
5. Step 2: Choose "USB device".
6. Step 3: Choose your USB drive. Choose "Begin Copying", Choose "Erase USB Device". Choose "Yes".
7. Remove USB when copying completed. Close MS USB/DVD Tool.

On K09 HW PC, Install Windows 7

1. On K09 HW PC Insert USB drive customized above in rear USB Port.
2. Turn on HW PC and Hit F12 to boot to USB. Highlight USB Drive, ENTER.
3. Files begin copying, accept the license agreement.
4. Complete a custom installation of Windows 7 on disk 0, partition 1. Choose OK.
5. User: HW##, no password, uncheck "Automatically activate...", Ask me later, Set Time Zone, date and time. PC boots to desktop.
6. Have instructor initial completion here _____.
7. Reboot PC.
8. Go to home.ite.sfcollege.edu/class/CTS1132/LABS/ and save CTS1132_Lab03_01grub4dos.zip to the Desktop. Extract the .zip file to the Desktop.
9. Run grubinst_gui.exe
10. Click the "Disk" radio button, and then select the HD 0.

Name: _____ Date: _____

11. Under "Part List" click "Refresh" to populate the partitions on the HD that you selected
12. From the dropdown menu, select "Whole Disk (MBR)
13. Click "Install" at the bottom
14. Restart the HW PC to verify a successful restore of MBR.
15. Have instructor initial completion here _____.