How to make a bootable flash disk and to flash BIOS

UNetbootin official website:

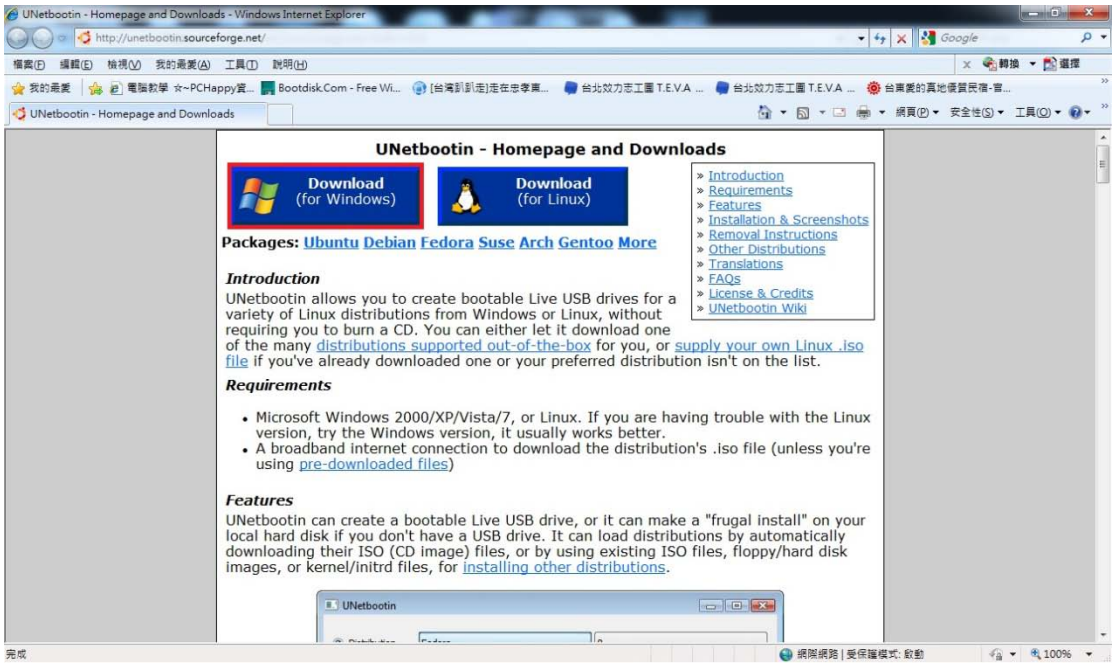
http://unetbootin.sourceforge.net/

Tools to prepare:

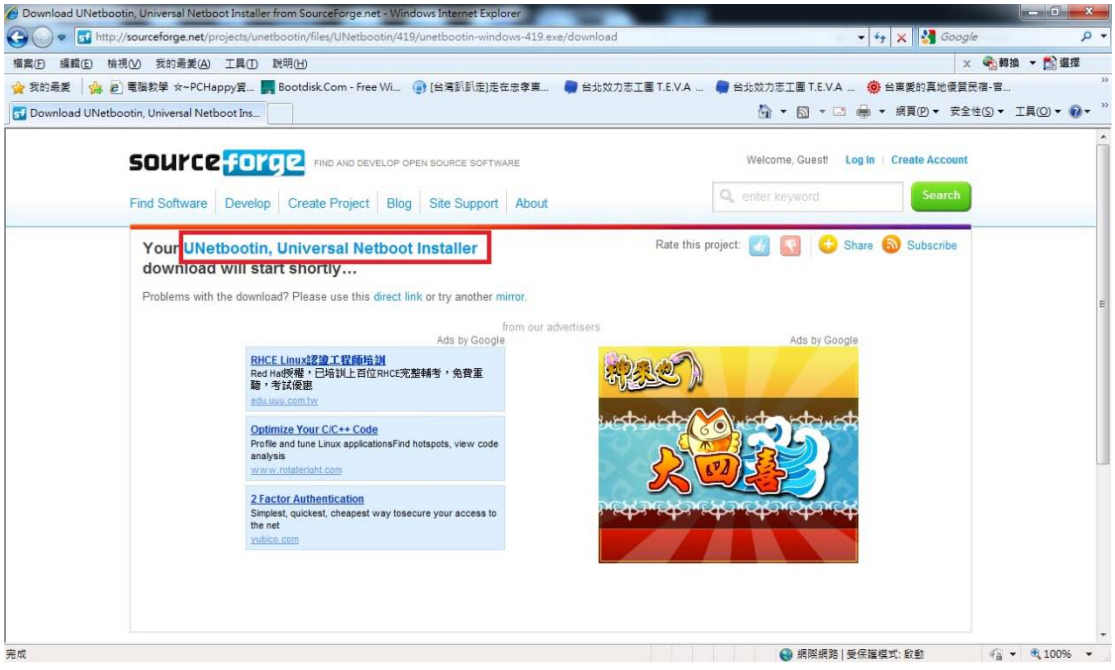
Flash Disk

NB or PC which can connect to the Internet

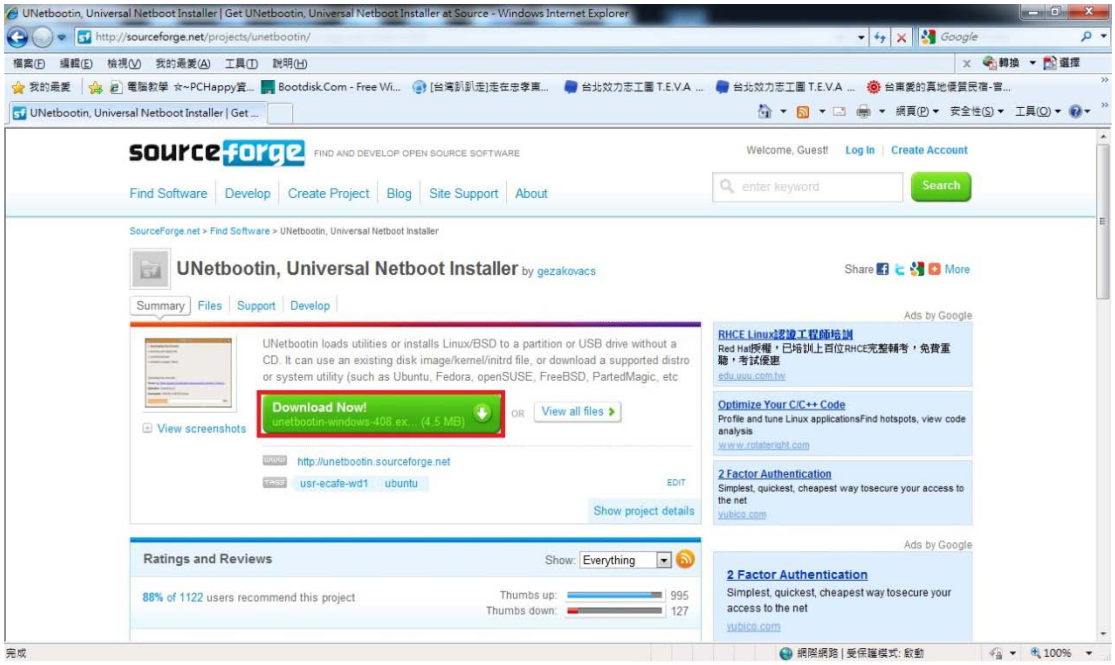
1. Connect the NB with the Internet, and then enter UNetbootin official website. Press “Download (for Windows)”



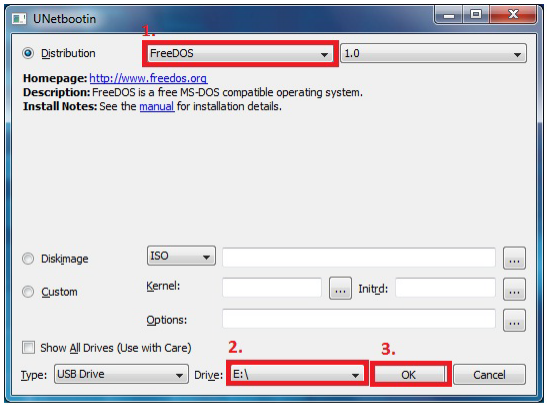
2. Press “UNetbootin, Universal Netboot installer”

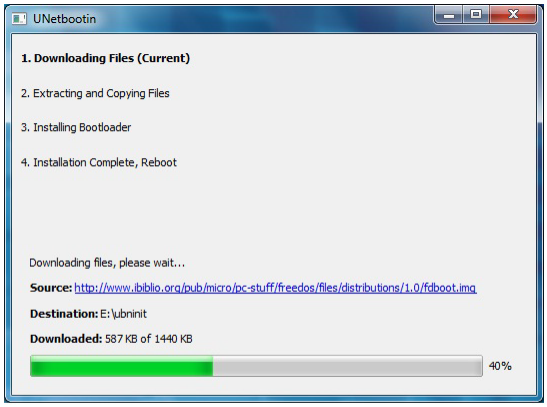


3. Press “Download Now!” , save the file onto the desktop of the computer.

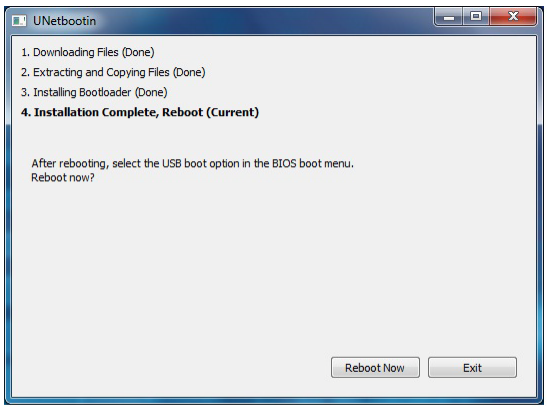


4. Insert the Flash Disk into the NB or PC
5. Execute “UNetbootin-windows-408.exe”
6. For “Distribution” options, select ”FreeDOS”, and confirm whether the drive corresponds to the USB flash disk. If correct, press ”OK” directly.





7. Press “Exit” and then you finish making a bootable flash disk


UNetbootin
1. Downloading Files (Done)
2. Extracting and Copying Files (Done)
3. Installing Bootloader (Done)
4. Installation Complete, Reboot (Current)
After rebooting, select the USB boot option in the BIOS boot menu.
Reboot now?
Reboot Now
Exit

How to flash MSI Notebook EC under DOS mode

Special Note:

The EC files provided here are exclusively for MSI products. MSI takes no responsibility for any damage caused by improper use or lack of technical expertise.

Attention:

Users who download BIOS from here should use the flash utility included in the downloaded compressed file when doing the BIOS update. To avoid BIOS update failure, please do not use older versions of the update utility or utilities not provided by MSI.

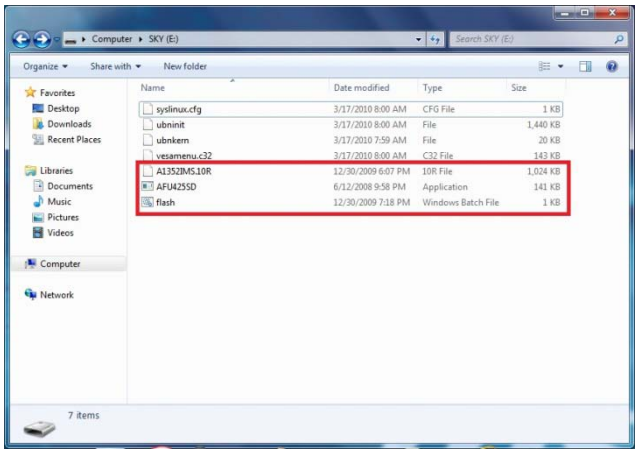
- **Requirements:**



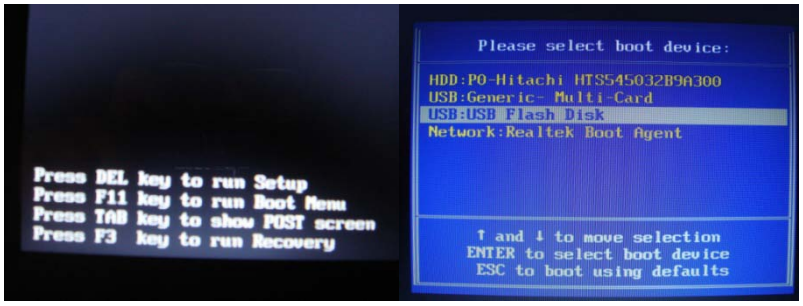
BIOS updates need to be run with a bootable USB flash drive (Pen drive).

➢ Update BIOS with flash disk:

1. Extract the zip file containing the BIOS file and flash utility to a bootable flash disk.

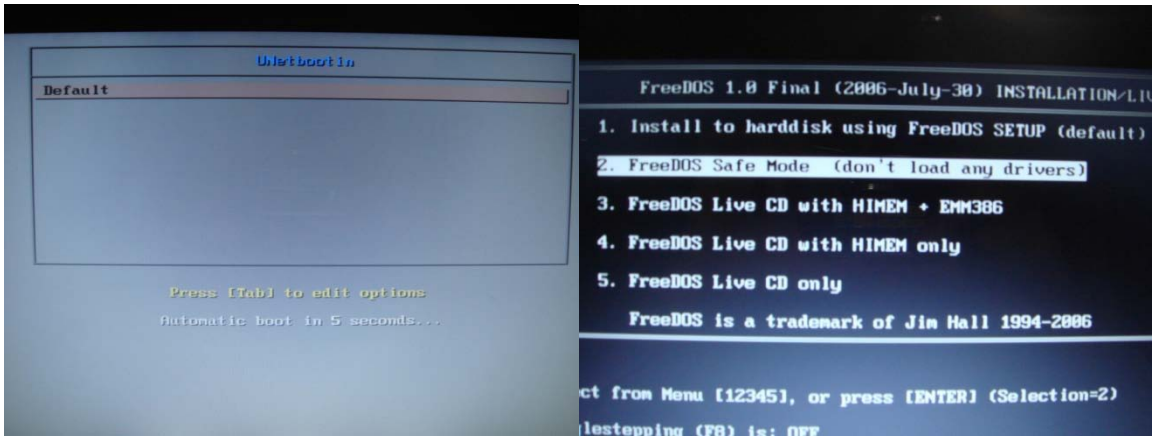


2. Insert the Flash Disk into the NB.
3. Boot up the notebook and press F11 key to run Boot menu and then to select USB flash disk drive

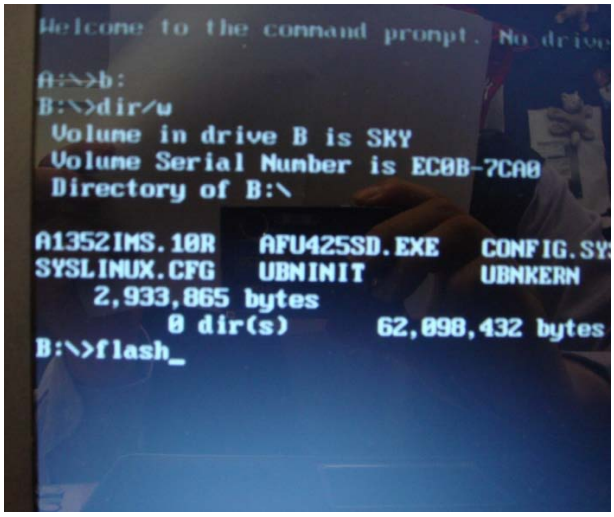


Make sure the AC adapter is firmly connected to your notebook before you run this utility.

4. Press Enter key and then select “FreeDOS Safe Mode (don’t load any drivers)”



5. Execute the batch file **Flash.BAT** and press **<Enter>** key at DOS prompt B:\>.



⚠ The disk code name (**B**:\>)where the files are saved may be different under different conditions.

6. Wait for a couple of seconds to complete the BIOS update procedure.

   ⚠ **DO NOT power off the notebook during this BIOS update process.**

7. Power off the notebook after the EC update procedure is completed.
8. Remove battery pack and AC adapter.



9. Plug in battery pack or AC adapter.
10. Power on the notebook and press **<F1>** key to enter the BIOS setup menu.



11. Select **[Load Setup Defaults]** and press **<Enter>** key to load BIOS default settings.
12. Select **[Exit &Save Changes]** and press **<Enter>** key to save changes and exit.

