



VBIOS Update

SOP Under DOS mode

VBIOS Update under DOS mode (Step-by-Step Guide)

IMPORTANT:

1. Please update the VBIOS only when bug-fixes provided according to your need. Flashing the VBIOS incorrectly will bring some risk to your laptop.
2. Please read and follow the guide step-by-step.
3. Please close running programs before updating EC.

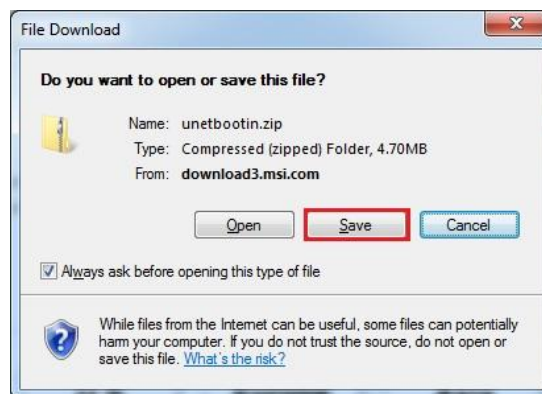
Procedures:

Part 1 Make a bootable USB disk

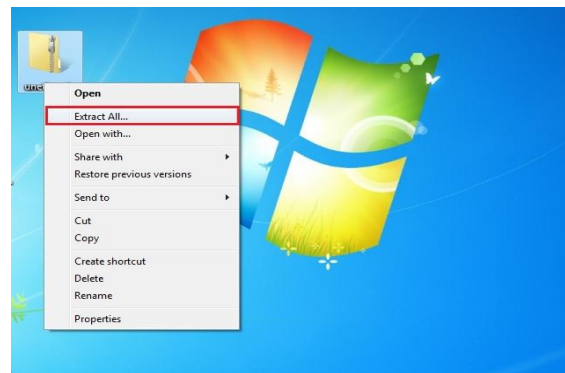
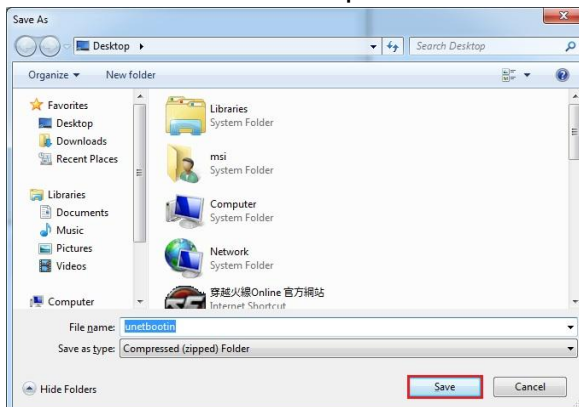
1. Please visit the following link to download the program to build a bootable USB disk.

http://download.msi.com/nb_drivers/ap/unetbootin.zip

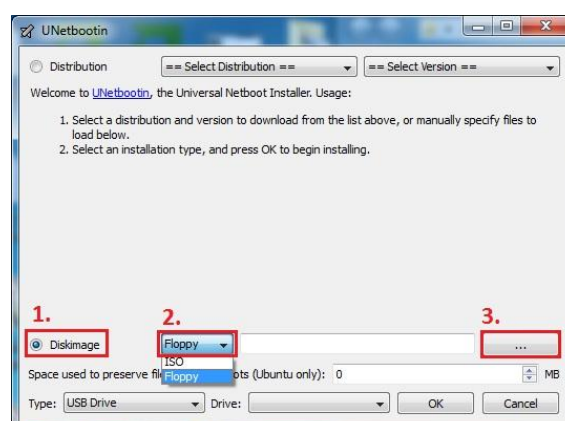
2. Select "Save".



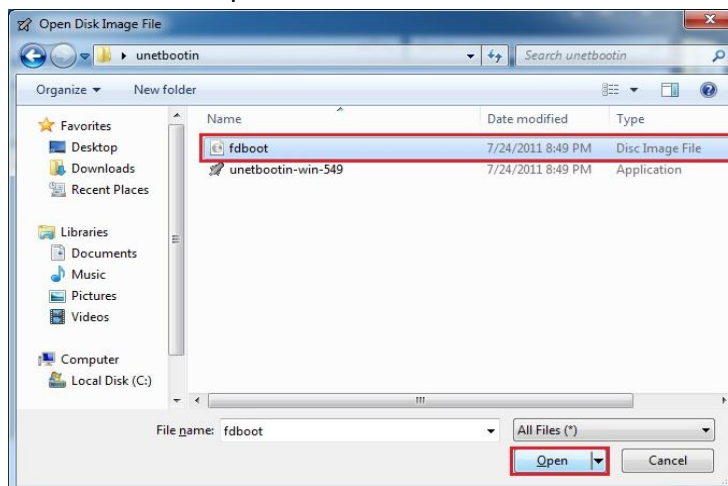
3. Save the file to the Desktop and extract it.



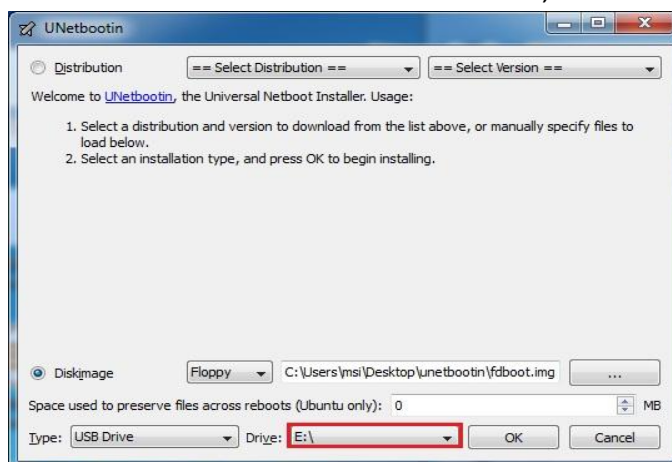
4. Run unetbootin-win-549.exe to start the program. Select "Diskimage" and "Floppy" and then select "..." to browse for files.



5. Select "fdboot" and then select "open".



6. Please check if the disk USB drive name is correct. If it's correct, select "OK" to continue.

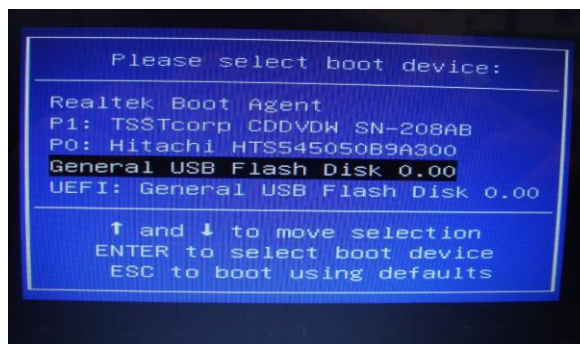


7. The program will start building the bootable disk. When it finished, select "Exit" to close the program. And now you have a bootable USB disk.

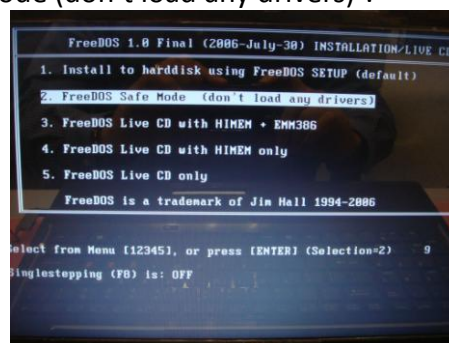
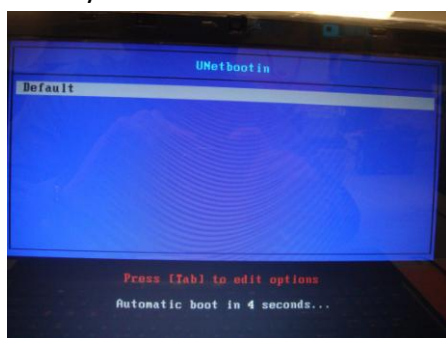


Part 2 Update VBIOS with USB flash drive

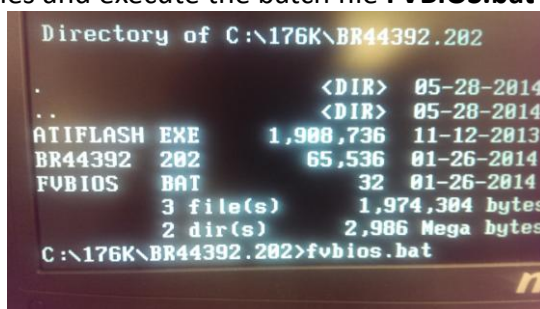
1. Extract the zip file containing the V-BIOS file and flash utility to a bootable USB flash drive.
2. Power on and press "Del" key to enter the BIOS Menu.
3. Change the Boot mode to "Legacy" under Boot page and press "F10" to save and reset the system.
 * You don't need to change the Boot mode if you have a Windows 7 system.
4. Press "F11" key to invoke the boot menu after power on. Select the USB flash disk to boot up.
 * On some models, you have to change the order of the bootable disks.
 * Make sure the AC adapter is firmly connected to your notebook before and during the whole update process.



5. Press "Enter" key and select "FreeDOS Safe Mode (don't load any drivers)".



6. Please access the correct drive. (Type "C:" at DOS prompt A:\>, then type "dir" to see all files that you saved in the disk.)
7. Find the VBIOS update files and execute the batch file **FVBIOS.bat** at DOS prompt.



8. Wait for a couple of seconds to complete the V-BIOS update procedure.
 * Note: DO NOT power off the notebook during this V-BIOS update process.
9. Power off the notebook after the V-BIOS update procedure is completed.
10. Remove battery pack and AC adapter.
11. Update finished. Power on the laptop and go to the BIOS → System Information page to check the EC version.
12. Change back the Boot mode to UEFI → Press "F10" to save and restart the system.