Shafiul Azam's Weblog

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Shafiul Azam 9:12 pm on August 22, 2009
Tags: bootable pendrive, bootable usb, install boot from USB drive

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Install Windows 7 From Pendrive: Make bootable usb drive in xp/vista

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You can make your USB Flash Drive/Pendrive Bootable & Use it to install operating systems (like Windows 7)

You can also Check: Install Ubuntu from pen-drive – if you are running Ubuntu

In this tutorial, we will be describing how to install Windows 7 from your pen drive. **I assume you are running Windows.**

Important: Your motherboard must support booting from flash-drives. Before you boot from flash-drives, you must go to your BIOS settings panel & change Boot priority to USB drive.

First Step: You need a copy of bootable Windows 7 DVD/ Image – ISO. Mount this ISO on your pc using any virtual-drive software. If you don't have any, get Magic ISO (Free)

Second Step: If you are using XP, go to the section below.

Windows Vista/Seven Users:

1. Plug-in your pen-drive.
2. Go to Start menu > All programs > Accessories, right click on Command Prompt and select Run as administrator.
3. Type **DISKPART** and hit enter
4. type **LIST DISK** command and note down the Disk number (i.e: Disk 1) of your USB flash drive. In my example, I assume that it was Disk 2. Type and execute the commands below one by one:
5. **SELECT DISK 2**
6. **CLEAN**
7. **CREATE PARTITION PRIMARY**
8. **SELECT PARTITION 1**
9. **ACTIVE**
10. **FORMAT FS=NTFS QUICK** (Format process may take few seconds)
11. **ASSIGN**
12. **EXIT**
13. Now minimize the Command-Prompt window. Insert your Windows7/Vista DVD or mount ISO by virtual drive then check the drive letter of the DVD drive. Suppose your DVD drive letter is "D" and USB drive letter is "H" (open my computer to know about it).
14. Go to the Command-Prompt & type **D:** and hit enter.Where "D" is your DVD drive letter.
15. Type **CD BOOT** and hit enter to see the below message. Next, type command given below to update the USB drive with BOOTMGR compatible code.
16. Type **BOOTSECT.EXE/NT60 H:** where "H" is your USB drive letter. Once you enter the above command you will see the below message.
17. Copy the contents of your Windows-7 DVD to your pen-drive. You're Done!

Windows XP Users:

1. Download MBR Wizard (Freeware) & Extract it in a folder. Remember the folder location, we will use it later!
2. Connect your pen-drive & Format it. Insert Windows 7 DVD/Mount it from an ISO image. I assume "I" is your USB drive latter.
3. Go to Start menu > All programs > Accessories, right click on Command Prompt and select Run as administrator.
4. Type **convert i: /fs:ntfs** *I assume "I" is your USB drive latter.*
5. In the command promt, go to the directory where you extracted the MBR Wizard software. If you extracted it in D:\my_folder, Then first type D: and hit Enter. Then type cd my_folder & hit Enter.
6. Type **mbrwiz /list** (note down disk number of your USB Pen drive)
7. Type **mbrwiz /disk=1 /active=1** (Assume 1 is Disk Number of your USB Drive)
8. Type **exit**
9. Open another Command-Prompt window and type **G:** (Drive letter of Windows 7 DVD/Image)
10. **CD boot**

11. **bootsect /nt60 I:** (I is drive latter of your USB drive)
12. Copy the contents of your Windows-7 DVD to your pen-drive. You're Done!

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bdhacker 9:35 pm on August 22, 2009   Permalink | Reply

Windows Vista/Seven Users: in the 10th step, you may also type "FORMAT FS=NTFS QUICK" for a quick-format.

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leo 4:05 pm on October 31, 2009   Permalink | Reply

how can i make a pendrive bootable with windows 7 FROM ubuntu???

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■■■■■■■ 8:59 am on November 9, 2009   Permalink | Reply

I'll search a solution of your problem………

Thanks for comment!

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harry 6:28 pm on November 5, 2009   Permalink | Reply

thanks for artikel..

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■■■■■■■ 9:00 am on November 9, 2009   Permalink | Reply

Thank u too………. 😃

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ABHI 2:17 am on November 15, 2009   Permalink | Reply

HELLO boss !!!ur itrick is great…but when i m trying to d:cd boot after finishing my pendrive formatted…
…it is not working…..the dos saying that its not an internal or external command…..so wt can i do….????
plssss give the solution…

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■■■■■■■ 5:50 am on November 15, 2009   Permalink | Reply

Sorry boss it was my mistake! please type only **D:** at that line.

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Shameck 3:07 am on November 16, 2009   Permalink | Reply

Hey guys. After providing this procedure (on XP machine) when I try to boot of my USB pen it's tellin me "BOOTMGR" is missing" eventhough everything was finished successfuly. Do you know wht could go wrong?

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Rohit kumar 2:20 am on June 29, 2010   Permalink | Reply

Hi…guys…as guided i did eurything nd evrything finishd without any problem…but the pendrive dos'nt boot's …can any1 help me out??

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Make Bootable USB Flash Drive/Pendrive in XP/Vista « Anything but Hacking! « Dean Elliott's **WeBlog** 4:38 pm on July 1, 2010

[…] Make Bootable USB Flash Drive/Pendrive in XP/Vista « Anything but Hacking! Published July 1, 2010

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