

Forum:[Hack Forums](#)

Thread: [\[The Brotherhood\] Clean Install Windows Os directly from hard disk drive](#)

Freebooter - December 27, 2014, 9:14 pm

Clean Install of Windows directly from the hard drive

You want to install Windows but you can't use a DVD or an USB for whatever reason?

This tutorial will show you a method that will allow you to boot and install Windows directly from the hard disk drive (HDD).

Note: This guide only works for Windows Vista, Windows 7 and Windows 8/8.1 OS.

Part 1: Preparing the HDD

If there is no Windows currently installed on the HDD then connect the HDD to a another working computer (with Windows installed)

Create a 4GB primary partition.

Format the 4GB partition with NTFS file system.

Assign a drive letter to that new partition.

Copy the content of the Windows 7 Setup DVD to the 4GB partition.

If you need more details or information on how to proceed, you can visit Aura's tutorial on the Windows Disk Management Utility.

[\[The Brotherhood\] Windows Disk Management Utility](#) by [Aur?](#)

Part 2: Making the HD bootable

Open the Command Prompt as a Administrator, type cmd.exe into the Start Menu search box, right click on cmd.exe, then select "Run as administrator".

Enter the commants below, while replacing X with the letter assigned to the partition you created

earlier on your HDD.

diskpart

list disk

select disk X

list partition

select partition X

active

exit

(See picture for example)

Within the Command Prompt type the commands below

X:\boot\bootsect.exe /nt60 Y:

Replace the X: drive letter with the drive letter of the optical CD/DVD-ROM where the Windows Setup DVD is inserted.

Replace the Y: drive letter with the drive letter of the 4GB partition you created.

Part 3: Booting and installing Windows

Make sure that the BIOS is configured to boot from the hard disk drive (HDD).

If you did everything correctly, you should see “Windows is loading files ...” and a progress bar.

You can now install Windows as usual. You can refer to Aura's tutorial on how to install Windows 7 if you're not sure of how to proceed.

[\[The Brotherhood\] How to install Windows 7 from a CD/DVD or USB flash drive](#) by [Aur?](#)

Part 4: Delete the 4GB partition

You have to quickly edit the boot menu once Windows is installed.
In Windows, press the Windows Key + R keys;

Type msconfig, and click on OK;

Click on the Boot tab at the top;

Click 'Windows Setup (\windows)', and click on the Delete button;

Click OK;

Click on 'Exit without restart';

If the 4GB partition is designed as a System partition then in this situation you cannot delete that 4GB partition.

Follow the guide below to delete the 4GB partition if you were to find yourself in a such situation.

Note: Only follow the guide below if the 4GB partition is designed as a System partition. Mark the C: partition as an active partition from the Disk Management Utility;

Open the Command Prompt as a Administrator and type:

```
bcdboot C:\windows
```

Restart your computer;

Note: If the Bcdboot command is missing from Windows Vista, I have uploaded the Bcdboot.exe file for Windows Vista users to download.

Bcdboot.7z download url link: <https://www.dropbox.com/s/e0tqc5h3ohgkg73/Bcdboot.7z?dl=0>

Bcdboot.7z password: Freebooter

Bcdboot.7z MD5: CA532DFD36369D30D717E137D2FEC466

Bcdboot.exe MD5: 8B4EC4915B016E65EBE76D91A0B43577

Bcdboot.exe file virustotal scan results:

<https://www.virustotal.com/tr/file/bed30b55a157cdb87215b99cdf603c556f633a91467c6145ea40b62>

718ad83bb/analysis/1419729564/

Note: Make sure to change the Command Prompt directory path to Bcdboot.exe file stored directory path with the cd command.

And lastly, delete the 4GB partition this will free up 4GB which you can extend to the C: partition with the "[MiniTool Partition Wizard Home Edition](#)" software.

Within MiniTool Partition Wizard select the 4GB partition;

From the left pane click on "Delete Partition";

Click on the OK button and click on Apply in the toolbar;

Within MiniTool Partition Wizard select the C: partition and click on "Move/Resize" to enter the next interface;

Increase the C: partition by dragging the right arrow of the scrollbar to the right or directly entering accurate values in the textboxes below;

After

After you're done with the settings, click on the "OK" button;

Click on Apply in the toolbar;

Click on the "Restart Now" button on the Notice dialog box;

If you have any questions, or you don't understand a point, please tell me and I'll gladly answer your questions.

Formatting and editing done by [Aur?](#)

Aura - December 27, 2014, 9:51 pm

Great tutorial Free, will link it to people that wants to install Windows and that don't have any DVDs or USBs, it's not that complicated too ?

Freebooter - December 27, 2014, 9:58 pm

(Dec 27, 2014 10:51 PM)Aur? Wrote: [\[CITE\]](#) Great tutorial Free, will link it to people that wants to install Windows and that don't have any DVDs or USBs, it's not that complicated too ?Thanks Aura, i

think this week two person ask how to install Windows Os from HDD this is the reason i created this tutorial hopefully this tutorial answer there question.

gon4eva - December 28, 2014, 6:55 am

Nice, nice, well written. Perhaps you could expand on to OS recovery, perhaps even imaging if you someone who rebuilds their own machine frequently or builds a lot of PC's.

Aura - December 28, 2014, 6:59 am

(Dec 28, 2014 07:55 AM)CYGNEX Wrote: [\[CITE\]](#) Nice, nice, well written. Perhaps you could expand on to OS recovery, perhaps even imaging if you someone who rebuilds their own machine frequently or builds a lot of PC's.

He already wrote a tutorial on that if that's what you're wondering:

[\[The Brotherhood\] Windows Recovery Environment Tutorial](#) by [Freebooter](#)

A very big one.

gon4eva - December 28, 2014, 7:00 am

(Dec 28, 2014 07:59 AM)Aur? Wrote: [\[CITE\]](#) He already wrote a tutorial on that if that's what you're wondering:

[\[The Brotherhood\] Windows Recovery Environment Tutorial](#) by [Freebooter](#)

A very big one.

Well there we go ;) - One step ahead of me. Nice work to you both.

Freebooter - December 28, 2014, 7:53 am

(Dec 28, 2014 07:55 AM)CYGNEX Wrote: [\[CITE\]](#) Nice, nice, well written. Perhaps you could expand on to OS recovery, perhaps even imaging if you someone who rebuilds their own machine frequently or builds a lot of PC's. Thank you, as Aura point out i have a tutorial for recovery tools within Windows Recovery Environment. If you have or any person have ideas for my next tutorial please post your tutorial idea.

Devixx - July 30, 2015, 8:08 pm

I'm looking for "FileX (X:)" but I don't know which one it is in the command prompt? Any idea

Freebooter - July 30, 2015, 8:30 pm

Stop don't play around like that your going to cause trouble for yourself do not execute command you don't understand specially Diskpart command this command can cause damage that cannot be revert back the changes you can make your computer un-bootable so next time ask what you don't understand then wait for my response before doing anything.

(Jul 30, 2015 08:08 PM)Devixx Wrote: [\[CITE\]](#) I'm a little confused..

So on the command Prompt part it says "replacing X with the letter assigned to the partition" but in your picture you used numbers? I chose "K" and I tried putting K but nothing happened, I put 0 and it worked.. I'm confused? Then on the Partition List thing the one I created showed up as Partition 0, and when I put that it wouldn't work?

Edit: I suppose I figured it out, but now it's telling me the partition isn't a "Primary or Logical Volume"? When selecting partition or disk you will use assigned number to that object. I don't know

which command you are talking about can you tell me which command its your having problem understanding.

Devixx - July 30, 2015, 8:33 pm

(Jul 30, 2015 08:30 PM)Freebooter Wrote: [\[CITE\]](#) Stop don't play around like that your going to cause trouble for yourself do not execute command you don't understand specially Diskpart command this command can cause damage that cannot be revert back the changes you can make your computer un-bootable so next time ask what you don't understand then wait for my response before doing anything.

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I'm looking for "FileX (X:) but I don't know which one it is in the command prompt? Any idea

Freebooter - July 30, 2015, 8:37 pm

(Jul 30, 2015 08:08 PM)Devixx Wrote: [\[CITE\]](#)

I'm looking for "FileX (X:) but I don't know which one it is in the command prompt? Any idea You have to create primary partition X: partition is Logical partition. An extended partition is a container that can hold one or more logical drives. Logical drives function like primary partitions except that they cannot be used to start an operating system.

Devixx - July 30, 2015, 8:55 pm

(Jul 30, 2015 08:37 PM)Freebooter Wrote: [\[CITE\]](#) You have to create primary partition X: partition is Logical partition. An extended partition is a container that can hold one or more logical drives. Logical drives function like primary partitions except that they cannot be used to start an operating system.

How do I create Primary Partition X:? I'm a little bit of a lot lost lol sorry.

Freebooter - July 30, 2015, 9:07 pm

(Jul 30, 2015 08:55 PM)Devixx Wrote: [\[CITE\]](#) How do I create Primary Partition X:? I'm a little bit of a lot lost lol sorry. You delete X: logical partition and follow the instruction given in the youtube video clip.

"How to create a Primary Partition "

[Video: <https://www.youtube.com/watch?v=6GLYmnF1zDs>]