

Forum:[Hack Forums](#)

Thread: [\[BHCPU\] Dualbooting/Live booting on Windows 7](#)

King Cin - July 31, 2014, 4:06 am

What is dualbooting?

Multi booting, or dual booting is basically running 2 or more operating systems on one machine. I will not be installing a new operating system (so I will be livebooting), but I will explain how to install a new one besides your current windows system. If you want to get rid of it completely, that's also possible. I prefer dualbooting over using a virtual machine, because everything just runs smoother, and I encounter less problems.

What do we need?

To test a new operating system, we'll need the following:
Access to your BIOS

USB Stick or a writeable DVD disc

Burning program like [CDBurnerXP](#) if you're going to burn the operating system to a DVD

[UNetbootin](#) if you're going to write the operating system to an USB stick

.iso file of your desired operating system

Let's begin

The first thing you want to do is download the programs and files necessary. Download the programs I provided you with in the list above. When you have done that, download an operating system. If you don't have one in mind, try one of these:

[Debian](#)
[Linux Mint](#)
[Bodhi Linux](#)
[Elementary OS](#)
[Lubuntu](#)

Those are just a few you can use to start. If you another operating system, just use that one.

Next, you'll want to write the files to your USB/DVD. Follow [this](#) video if you are planning to boot from USB. If you are planning to write an operating system to a DVD with CDBurnerXP, read the steps below.

1. Open up CDBurnerXP
2. Select "Write iso to CD/DVD"

3. Leave the settings as they are
4. Select your .iso file
5. Start the burning process
6. Wait until it's finished

When the burning process is finished, your disk tray will automatically open. Leave it open.

Next, we'll be entering the BIOS. Shut down your computer and wait until the loading screen of your brand comes up. If you don't know how to access your BIOS, search it up, it's mostly done by pressing F8, F12 or del. When you're inside your BIOS, search for "Boot settings" or "Advanced BIOS settings." When you've found that, enable "Boot from CD/DVD/USB" or something similar. Then go to your boot settings and select "Boot order." Put it in this order:

1. USB or DVD
2. Hard Drive
3. Removable

This will cause your computer to prioritize booting from an USB or DVD disc. You can change it back whenever you want.

Press "Save settings and exit" and you will boot from your USB/DVD.

Congratulations, you've succesfully dualbooted/live booted. From here you can install your booted operating system besides Windows, or install it over Windows.

It's great to do this if you want to test out *nix distros.

I hope you learned something from this tutorial.

Aura - July 31, 2014, 4:54 am

You should include a step where people can prepare a separate partition under Windows where they'll install their *nix system if they want to install it under liveboot.

King Cin - July 31, 2014, 4:57 am

(Jul 31, 2014 04:54 AM)Aur? Wrote: [\[CITE\]](#) You should include a step where people can prepare a separate partition under Windows where they'll install their *nix system if they want to install it under liveboot.

I was planning to do that, but I didn't do it in the end.

I might add it in later.

EDIT: Also, I'm not on my own computer right now, and that's the one thing I haven't memorized. It would also require screenshots, but it's not my PC so I can't really install a new OS on their system, lol. ?

Aura - July 31, 2014, 5:14 am

(Jul 31, 2014 04:57 AM)Unknown • Wrote: [\[CITE\]](#) I was planning to do that, but I didn't do it in the end.

I might add it in later.

EDIT: Also, I'm not on my own computer right now, and that's the one thing I haven't memorized. It would also require screenshots, but it's not my PC so I can't really install a new OS on their system, lol. ?

Fuck it, who cares. You're BHCPU, you have full authority anywhere you go.

Antigen - July 31, 2014, 6:05 am

This is quite simple to understand yet you put all the info, I guess it'll be great if you could add what Aura said to tut.

Tranquility - August 1, 2014, 9:06 am

Nicely written tut, however, for a self-explanatory guide, it'll miss a few images here & there. For example with the setup for the process of making the disc/drive.

Perhaps you can also add how to have persistence mode for USB drives. That way people can use the USB as a second drive instead of making partitions and all changes done during the live boot, will be saved to the USB.

I think with those things, it'll kick ass even more than you're already doing with this tutorial :)

King Cin - August 1, 2014, 10:25 am

(Aug 1, 2014 09:06 AM)Tranquility Wrote: [\[CITE\]](#) Nicely written tut, however, for a self-explanatory guide, it'll miss a few images here & there. For example with the setup for the process of making the disc/drive.

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I think with those things, it'll kick ass even more than you're already doing with this tutorial :)

Thanks for the compliment. I'm currently working on a couple of other threads. When I'm done, I might completely re-do this tutorial.

?A.J? - August 1, 2014, 1:25 pm

(Aug 1, 2014 10:25 AM)Unknown • Wrote: [\[CITE\]](#) Thanks for the compliment. I'm currently working on a couple of other threads. When I'm done, I might completely re-do this tutorial.

Re-do it?!

Just add some screenshots man and it'll be OK. Useful tutorial.