Subject: Clone Hard Drive
Posted by _SSnipe_ on Wed, 23 Dec 2009 20:06:29 GMT
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I have HDD 1 connected via IDE
HDD 2 is connected via USB

What free ware program can I clone HDD 2 To HDD 1
on my main pc which both are pluged into?

 (by that I mean the IDE one is pluged into my pc (not hard drive im running just another one in there) and my other hard drive which has the OS (windows xp) and etc connected via USB to my pc as well since I dont have anymore connections for IDE lol, so I can access them on my pc, open them up delete files etc But I which to clone them since HDD 1 is 100 gb bigger so please help?

Iv been trying to figure this out for a whiles and google is not helping I need someone with personal experience

Subject: Re: Clone Hard Drive
Posted by EvilWhiteDragon on Wed, 23 Dec 2009 20:44:38 GMT
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(SSnipe) -BLU3Y3Z- wrote on Wed, 23 December 2009 21:06I have HDD 1 connected via IDE
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Robocopy!

Subject: Re: Clone Hard Drive
Posted by danpaul88 on Wed, 23 Dec 2009 21:40:31 GMT
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If you have a Windows Vista DVD you can use robocopy from the command line at the beginning of the installer to clone a disk. See this tutorial:

http://geekswithblogs.net/lorint/archive/2006/12/07/100596.aspx

I would assume Windows 7 DVDs work too, but I have only ever done it with a Vista DVD in the past.

Subject: Re: Clone Hard Drive
Posted by Blazer on Thu, 24 Dec 2009 00:40:56 GMT
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http://sourceforge.net/projects/g4l/

Subject: Re: Clone Hard Drive
Posted by _SSnipe_ on Thu, 24 Dec 2009 07:38:41 GMT
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Thanks guys, before I try any of these, anyway it is possible to damage my current HDD 2 with the OS on it?

Subject: Re: Clone Hard Drive
Posted by EvilWhiteDragon on Thu, 24 Dec 2009 12:29:16 GMT
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Yes.

Toggle Spoiler1. it could crash during copy installations. Small chance, but it happens.
2. you could make a mistake and overwrite important OS files, causing the current install to be corrupted.
3. you could accidentally wipe the contents of the drive and with that deleting the OS.
4. any combination of the above

Subject: Re: Clone Hard Drive
Posted by _SSnipe_ on Thu, 24 Dec 2009 17:00:34 GMT
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EvilWhiteDragon wrote on Thu, 24 December 2009 04:29Yes.

Toggle Spoiler1. it could crash during copy installations. Small chance, but it happens.
2. you could make a mistake and overwrite important OS files, causing the current install to be corrupted.
3. you could accidentally wipe the contents of the drive and with that deleting the OS.

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4. any combination of the above
Crap, but thanks, Hope this goes well

Subject: Re: Clone Hard Drive
Posted by _SSnipe_ on Thu, 24 Dec 2009 17:01:27 GMT
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Blazer wrote on Wed, 23 December 2009 16:40http://sourceforge.net/projects/g4l/
Would this work even tho one HDD is usb while another is IDE?

Subject: Re: Clone Hard Drive
Posted by renalpha on Thu, 24 Dec 2009 19:57:56 GMT
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raid 1 setup oons

try it, makes exact copy of the first drive.
Mostly used in servers.

Subject: Re: Clone Hard Drive
Posted by _SSnipe_ on Thu, 24 Dec 2009 20:20:41 GMT
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renalpha wrote on Thu, 24 December 2009 11:57raid 1 setup oons

try it, makes exact copy of the first drive.
Mostly used in servers.
I considered that, When i have some extra money ill buy a raidcard for what ever type of pc slot i
have haha

Subject: Re: Clone Hard Drive
Posted by danpaul88 on Fri, 25 Dec 2009 11:08:35 GMT
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EWD: Surely if he is cloning from one to the other (especially if booting from a DVD) the source
disk with the OS on could NOT get corrupted as it's only being read, not written...

Subject: Re: Clone Hard Drive
Posted by Speedy059 on Sat, 26 Dec 2009 07:14:56 GMT
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If you had a linux computer near by you could use "dd" package to copy each byte from a HD to another HD.

Subject: Re: Clone Hard Drive
Posted by _SSnipe_ on Sat, 26 Dec 2009 10:21:36 GMT
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Speedy059 wrote on Fri, 25 December 2009 23:14If you had a linux computer near by you could use "dd" package to copy each byte from a HD to another HD.
I have ubuntu does that also work for this?

Subject: Re: Clone Hard Drive
Posted by EvilWhiteDragon on Sun, 27 Dec 2009 15:32:11 GMT
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danpaul88 wrote on Fri, 25 December 2009 12:08EWD: Surely if he is cloning from one to the other (especially if booting from a DVD) the source disk with the OS on could NOT get corrupted as it's only being read, not written...
Hey, theres _ALWAYS_ a (very small) _POSSIBILITY_ of _SOMETHING_ going wrong. Murphy is always there when you don't expect it so.

Subject: Re: Clone Hard Drive
Posted by Speedy059 on Sun, 27 Dec 2009 22:49:00 GMT
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Yes Ubuntu can have DD as well.

In SSH;

dd if=/dev/sda of=/dev/sdb bs=4096

sda = HD you want to backup
sdb = HD you want to move everything to.

sda and sdb will most likely be different when you connect the HD's. Make sure you have another HD the exact same size as the one you are wanting to backup. Or you can copy "sda" to your current HD as a iso.

dd if=/dev/sda of=/oldhd.iso bs=2048