
Subject: Cloned Recovery Partition To New HDD Help
Posted by [_SSnipe_](#) on Sat, 05 Jun 2010 17:09:19 GMT
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Maybe someone could help me here since I can't figure out what to do next,

so the story is my friend wanted me to fix her pc, she said geek squad said it had bad sectors and was dying, I come to find out it was try when using the recovery diagnostic tools built into the pc's recovery partition and repairing them, did not work, so tried to do a destructive system recovery, but no luck, it loads and says please wait with windows xp boot screen but stays like that and never changes no matter how long you wait, which is the same problem even before a recovery was ran, I guess the bad sectors prevent the OS from booting up correctly, there hardware diagnostics tools said when found it had bad sectors (S.M.A.R.T. HDD test bad sectors found) "don't run recovery right now", but recovery has already been ran

My idea was to us paragon partition manager to clone the recovery partition to a black hard drive i once used for linux OS, then set it all the software and such while the new hard drive gets ordered one of these days

When I did loaded up the new hard drive with recovery partition cloned to it, I knew nothing would load since there was no OS so I press F10 which is keyboard button you press to run recovery, but nothing happens, then getting a grub error message, I guess my linux boot loader was somehow still on the hard drive even after I wiped it out

I booted a windows xp cd and did fixboot and fixmrb to repair the windows MBR, ok now I get the windows error message now not an ubuntu one saying there is no boot record (aka an OS), But when I press F10 to load recovery nothing happens still...and before i switched hard drives, it worked, it has same recovery partition so how come F10 wont load up recovery?

Thats basically my problem, so can anyone give me a clue what to do next?

Please and Thank You

Reason For Edit: Re-Written

Subject: Re: Cloned Recovery Partition To New HDD Help
Posted by [_SSnipe_](#) on Sun, 06 Jun 2010 06:41:37 GMT
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So anyone here know what can be it? or a place where I could ask?

Subject: Re: Cloned Recovery Partition To New HDD Help
Posted by [nikki6ixx](#) on Sun, 06 Jun 2010 06:58:22 GMT
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(SSnipe) -BLU3Y3Z- wrote on Sat, 05 June 2010 23:41 So anyone here know what can be it? or a place where I could ask?

A good place to ask would be TomsHardware, specifically this part of the forum:

<http://www.tomshardware.com/forum/forum-32-204.html>

But word your question really well, and make sure it's understandable - the people there can be really helpful but if your post is illegible, you won't get much of a response

Good luck!

Subject: Re: Cloned Recovery Partition To New HDD Help
Posted by [_SSnipe_](#) on Sun, 06 Jun 2010 07:02:20 GMT

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nikki6ixx wrote on Sat, 05 June 2010 23:58(SSnipe) -BLU3Y3Z- wrote on Sat, 05 June 2010 23:41 So anyone here know what can be it? or a place where I could ask?

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Good luck!

Thanks for advice, I thought I did well on it, I guess I should re write it

Subject: Re: Cloned Recovery Partition To New HDD Help
Posted by [EvilWhiteDragon](#) on Sun, 06 Jun 2010 09:40:28 GMT

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The recovery partition was on the broken disk. The windows partition you cloned was broken before you cloned it (broken as in damaged, not properly readable). So you got a broken copy of your windows partition. The recovery partition might have survived, but it doesn't have the right MBR for it to load (which is most likely not the default windows MBR, or NTLDR doesn't have the entry for the recovery partition in boot.ini).

What you should do is this:

- 1) Wipe the LINUX disk
- 2) Do a clean Windows install on it
- 3) Connect the broken HDD
- 4) copy ONLY the files you need to backup (documents and such) to a dir on the linux disk. This dir should not be my documents yet.

- 5) Check if you can open the files properly, so you can be sure no files are damaged due to bad sectors.
 - 6) Copy the non-damaged files to my documents and make a list of damaged files, so you know what precisely you lost.
 - 7) ???
Profit!
-

Subject: Re: Cloned Recovery Partition To New HDD Help

Posted by [_SSnipe_](#) on Sun, 06 Jun 2010 17:45:17 GMT

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EvilWhiteDragon wrote on Sun, 06 June 2010 02:40The recovery partition was on the broken disk. The windows partition you cloned was broken before you cloned it (broken as in damaged, not properly readable). So you got a broken copy of your windows partition. The recovery partition might have survived, but it doesn't have the right MBR for it to load (which is most likely not the default windows MBR, or NTLDR doesn't have the entry for the recovery partition in boot.ini.

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 - 7) ???
Profit!
- lol at number 8

but anyways I did a scan on it and nothings wrong with the recovery partition, and as of right now the broken HDD is wiped out everything is gone even recovery partition, I have the recovery partition on the new HDD and the image of it on my external HDD if I need it, I was thinking since the new HDD had the linux MBR on it, that maybe I should install win xp on it a bootleg one, and then delete it, so it has a windows MBR, then clone over the recovery partition again, do you think that would work?

Subject: Re: Cloned Recovery Partition To New HDD Help

Posted by [EvilWhiteDragon](#) on Sun, 06 Jun 2010 19:14:15 GMT

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(SSnipe) -BLU3Y3Z- wrote on Sun, 06 June 2010 19:45EvilWhiteDragon wrote on Sun, 06 June 2010 02:40The recovery partition was on the broken disk. The windows partition you cloned was broken before you cloned it (broken as in damaged, not properly readable). So you got a broken

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No, because most recover/check things don't kown when files are broken. Sometimes they work and sometimes they dont. Also the recovery partition probably uses a different MBR and or loader.

Why do I have the feeling I already wrote that? If you want more help, read my posts and use what I write. If I could come up with a better way it would've been there.

Subject: Re: Cloned Recovery Partition To New HDD Help

Posted by [_SSnipe_](#) on Sun, 06 Jun 2010 20:36:43 GMT

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Ok white ill give it a try, much thanks for help hopefully things work out right.
