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Thread: [Weird problem \[Insert proper boot device\]](#)

ExTaCy1337 - March 13, 2015, 5:10 am

Hello guys, I recently purchased an SSD Samsung 850 EVO 256gb.
I've got Asrock Z77 Extreme4 as a motherboard.

I replaced my old ssd with this 850 evo, installed windows like 2 days ago.

And now I've got this weird problem.
Check out the video.

<https://www.youtube.com/watch?v=K-nuwfpgOm4&feature=youtu.be>

It happens everytime, and the solution is to just go to BIOS , save and exit. BOOM Fixed. Wtf is that? How can I solve it?

I think this happened after I got my windows into test mode to change my mouse polling rate, and used unsigned drivers for the mouse.

EDIT: Lol this is my 1337 post xD

EDIT2: Seems like I fixed it. I was fiddling around settings, and got to a point where I would get the error message "Insert proper boot device" and it wouldn't go off.

I disabled "Fast boot" and now I have 0 problems. But what the hell, I was using fast boot for 2 years and had no problems. Even when I installed windows 7 in this new SSD I had fast boot and it was working great.

Maybe Samsung Magician tweaks? I don't know :|

Breeze26509 - March 13, 2015, 12:50 pm

Do you have any other drives installed currently? You might have to change the boot order through Boot Menu.

ExTaCy1337 - March 13, 2015, 1:12 pm

(Mar 13, 2015 12:50 PM)Breeze26509 Wrote: [\[CITE\]](#) Do you have any other drives installed currently? You might have to change the boot order through Boot Menu.

Yeah all my drivers are there. I fixed the problem but I can't find the reason behind it currently.

Fast boot on BIOS gives me this error now. If I disable fast boot it is ok.

And I only use "Fast" not "ultra fast" it used to work 2 days ago on this new SSD and it was working perfect for 2 years in my previous ssd

Breeze26509 - March 13, 2015, 1:14 pm

(Mar 13, 2015 01:12 PM)ExTaCy1337 Wrote: [\[CITE\]](#) Yeah all my drivers are there. I fixed the problem but I can't find the reason behind it currently.

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I didn't mean drivers. I meant another hard drive.

ExTaCy1337 - March 13, 2015, 1:29 pm

(Mar 13, 2015 01:14 PM)Breeze26509 Wrote: [\[CITE\]](#) I didn't mean drivers. I meant another hard

drive.

Oh I read "Drivers" Lol, sorry. Yeah I've got one more HDD & an external HDD, boot order is perfect. First my SSD. I tried disabling everything else also and leaving the only boot option my SSD, but had the same problem with Fast boot.

archangel.dmitry - March 13, 2015, 1:58 pm

That is why you should not install unsigned drivers. You could try going back using restore points.

ExTaCy1337 - March 13, 2015, 2:10 pm

(Mar 13, 2015 01:58 PM)archangel.dmitry Wrote: [\[CITE\]](#) That is why you should not install unsigned drivers. You could try going back using restore points.

That's not the problem, also I can't...

I can't play league of legends without my polling rate up.

I got used to it... :/

But I don't think that's the problem, the problem currently is with the bios option "Fast boot" :/

archangel.dmitry - March 13, 2015, 2:13 pm

Fast Boot is tightly integrated with installed drivers. You have altered default configuration thus altering the way Fast Boot interacts with the system. Have you removed completed unsupported drivers?

ExTaCy1337 - March 13, 2015, 2:23 pm

(Mar 13, 2015 02:13 PM)archangel.dmitry Wrote: [\[CITE\]](#) Fast Boot is tightly integrated with installed drivers. You have altered default configuration thus altering the way Fast Boot interacts with the system. Have you removed completed unsupported drivers?

The only driver I changed was the mouse one :P How could this interact with Fast boot :D it's not a chipset or something else. And also I was using this unsigned drivers before on my previous SSD and had 0 problems.

archangel.dmitry - March 13, 2015, 2:34 pm

Being mouse does not change anything, driver is driver. In order for Fast Boot ALL devices should support it. You installed a new SSD, that you have no previous experience. Do you have Rapid Mode enabled?

In between, there are couple posts about problems between Fast Boot and Samsung 850 Evo.

Edit: I just watched your video and I might be wrong about the driver. Have you tried resetting the BIOS to defaults?

ExTaCy1337 - March 13, 2015, 2:46 pm

(Mar 13, 2015 02:34 PM)archangel.dmitry Wrote: [\[CITE\]](#) Being mouse does not change anything, driver is driver. In order for Fast Boot ALL devices should support it. You installed a new SSD, that you have no previous experience. Do you have Rapid Mode enabled?

In between, there are couple posts about problems between Fast Boot and Samsung 850 Evo.

Edit: I just watched your video and I might be wrong about the driver. Have you tried resetting the BIOS to defaults?

Yes I have rapid mode enabled! Would that be a problem? I didn't reset the bios settings but I changed them a lot. Found a fix currently. But I can't boot with Fast mode on.

Maybe it's that rapid mode. Where did you find the posts? I search on google without results.

archangel.dmitry - March 13, 2015, 2:55 pm

Rapid Mode was just a random guess. I don't think, it matters at such stage. Disconnect all drives but the SSD. Try resetting BIOS to default and configure it with Fast Boot on.

The post I was talking about is not really about Rapid Mode but rather about problems associated with Samsung 850 EVO and Fast Boot.

<https://social.technet.microsoft.com/Forums/windowsserver/en-US/ebc71806-37ab-49c4-9218-996b30d958a/0xc000021a-during-server-2012-r2-essentials-setup?forum=winserveressentials>

ExTaCy1337 - March 31, 2015, 6:37 pm

I had a problem with my pc today and I wanted to sort this out too.

I solved it guys, it was that freaking windows that when you've got your ssd + your data hdd installed together it installs the MBR on the second HDD and not on the primary C:/ disk. Apfff...

I guess fast boot mode on bios was removing my HDD from the system so it boots up faster , that's why it couldn't boot. The MBR was on D:/ Drive.

Got it sorted and fixed, with a command and a right click on disk managment. Nah :-)