

Fix for Windows not booting

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2 posts • Page 1 of 1

Fix for Windows not booting

by **Koen** » December 16th, 2014, 4:58 pm

If your Zotac is not booting into Windows properly anymore, this is usually caused by the computer not being turned off properly.

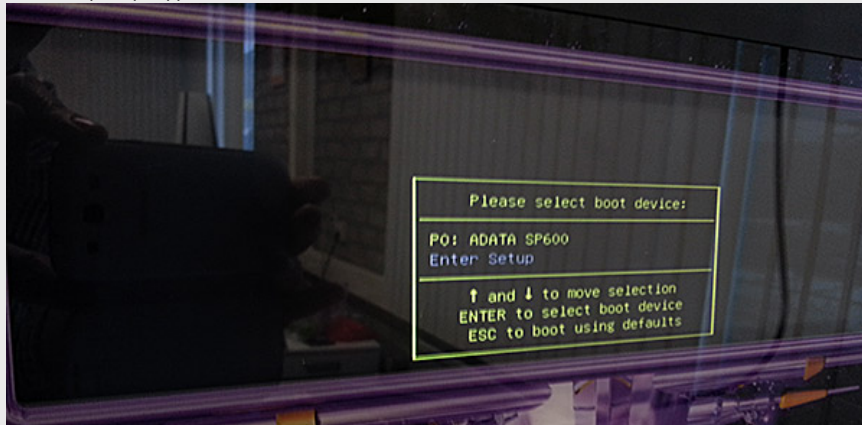
The error that you will likely see on screen is "Status: 0xc000000e The boot selection failed because a required device is inaccessible."

This happens because Windows is trying to repair itself but there's no disc or stick present. What we actually want to do is start Windows normally - no repair is needed. But the menu where you can select "Start Windows Normally" was unfortunately disabled for the non-USA kits.

This can be fixed by manually triggering the "Advanced Options" menu:

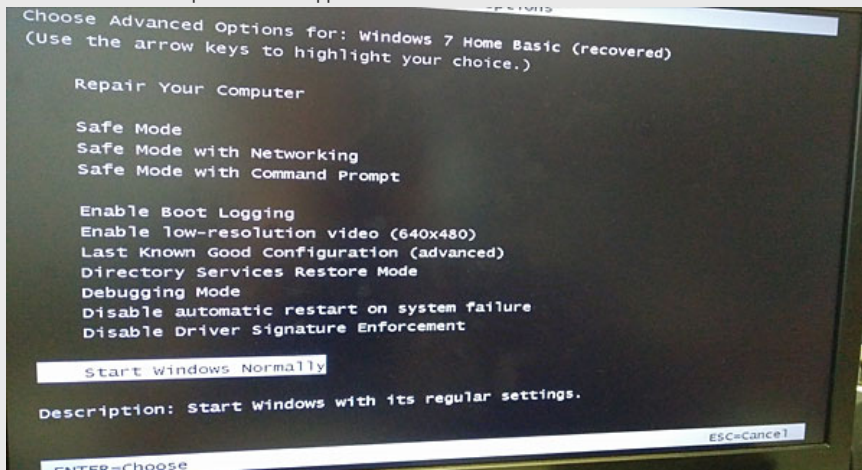
- Turn on the Zotac with a keyboard connected.
- Start pressing F8.
- F8
- F8
- F8

Then this prompt appears:



- Press Enter (ADATA SP600)
- Immediately continue pressing F8
- F8
- F8
- F8

Then the "Advanced Options" menu appears:



Select "Start Windows Normally". This option is likely invisible behind the speaker panel, but just move one down from "Disable



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Driver Signature Enforcement" and hit enter.

If you want to prevent this from happening in the future please follow these steps:

Fix 1) Always start Windows normally

- Click on Start (or hit Windows key on keyboard) --> type "cmd"
- Right click on "Command Prompt" and click "Run as administrator". Then click "Yes" in the prompt that appears.
- In the command prompt type: `bcdedit /set {current} bootstatuspolicy ignoreallfailures`
- Press enter, you should see the confirmation: "The operation completed successfully."
- Close the command prompt and restart Windows.

Additional Fix 2) For non-USA kits:

To make sure the startup menu can be interacted with in case it is needed (shouldn't be after fix 1, but to be sure), you can also increase the time the recovery menu is displayed. For the non-USA kits this time was set at 0 seconds, but that may not have been the right choice.

- Click on Start (or hit Windows key on keyboard) --> Control Panel --> System --> Advanced system settings.
- Go to the Advanced tab.
- In the "Start up and Recovery" section, click on "Settings".
- Check "Time to display recovery options when needed" and set the value in seconds.

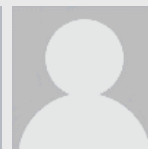
The recovery menu should then be displayed and you don't have to press F8 as instructed above.

Re: Repairing Windows not booting (and a fix for preventing

by **Koen** » December 3rd, 2015, 3:52 pm

The topic has been updated with some new information. Previously the advice was to go into Safe Mode, but this is not necessary. We actually want to just "Start Windows Normally", but for non-USA kits the menu to do this can't be interacted with. Full information above - also for a way to hopefully prevent this problem from happening altogether (Fix 1).

Both fixes are of course pre-applied to the computers of the upcoming 2nd batch.



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2 posts • Page 1 of 1

< Return to "Batch 1: Zotac computer"

Jump to



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