

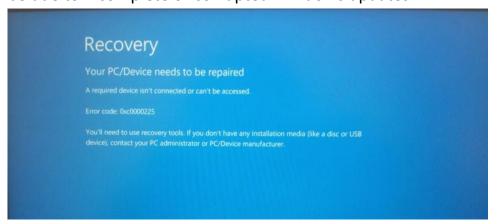
FAQ No. 2230

BSoD 0xc0000225

Affected Model: All MSI notebooks which supports Windows 10

Q: What should I do if I encounter a blue screen of death (BSoD) 0xc0000225 when starting Windows 10?

A: When you encounter BSoD 0xc0000225 as the picture below, the problem might be due to incomplete or corrupted Windows updates.



MSI suggest you **perform Windows Update in Trouble shooting Mode** to fix this problem, please choose which system was shipped with your notebook and follow all the steps to perfrom Windows Update in Trouble shooting Mode.

- For the notebook with pre-installed system
- For the notebook with FreeDOS

If perform Windows Update in Trouble shooting Mode cannot solve the BSoD 0x255, please refer to the FAQs below to restore your system.

- Use BurnRecovery
- Use F3 Recovery
- Use Windows 10 Recovery function



- For the notebook with pre-installed system
- I. Press the power button to boot up the system.
- II. When MSI logo shows up, please press [F3] Hotkey. System will boot to [Choose an Option] screen.
- III. Please select [Troubleshoot] > [Advanced options] > [Startup Settings]





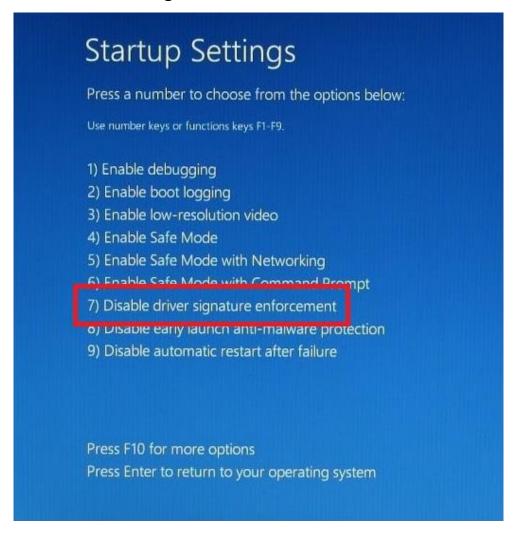
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IV. Windows 10 will notify you that you can restart your device in order to change advanced boot options, including enabling Trouble shooting Mode. Press [Restart].



V. After Windows 10 reboots, press [F7] key to start Windows in Trouble shooting Mode with driver signature enforcement disabled.



VI. After enter Trouble shooting Mode, perform [Windows Update] untill there is no update available.

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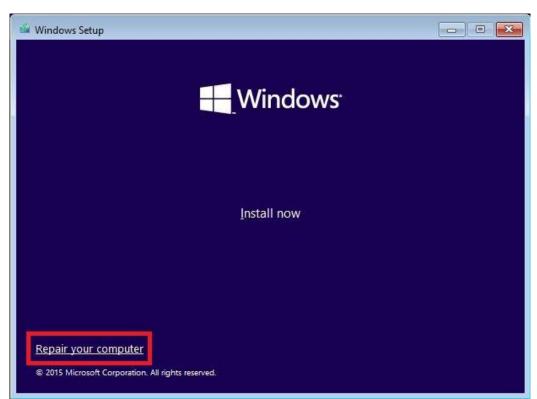


VII. Restart your notebook after Windows Update has finished and check if your problem is solved.

For the notebook with FreeDOS

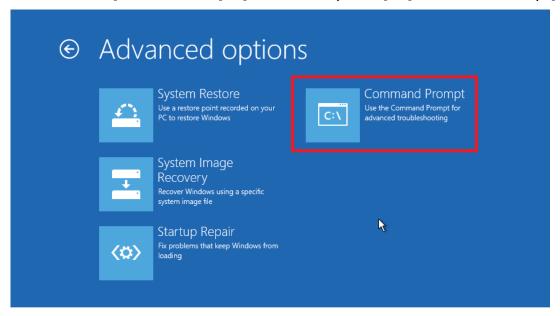
If your notebook was shipped with FreeDOS and you installed Windows 10 by yourself, your notebook doesn't have a MSI facrory recovery partition. Please follow the steps below to access legacy Advanced Boot Options menu by pressing the F8 key then perform Windows Update in Trouble shooting mode.

- Boot from the Windows 10 bootable USB flash drive or DVD. (Download Windows 10 media creation tool from here)
- II. Click through the initial language screen to get to the [Repair your computer] link.





III. Please select [Troubleshoot] > [Advanced options] > [Command Prompt]



- IV. At the prompt, type [c:] and press [Enter]. This will change from the default X drive to your Windows drive. If you know Windows is installed on a drive with a different letter, use that instead.
- V. Type the following command and press [Enter] again.

BCDEDIT /SET {DEFAULT} BOOTMENUPOLICY LEGACY

```
Administrator: X:\windows\SYSTEM32\cmd.exe

Microsoft Windows [Uersion 10.0.9926]

X:\Sources>C:

C:\>bcdedit /set \( default \) bootmenupolicy legacy
The operation completed successfully.

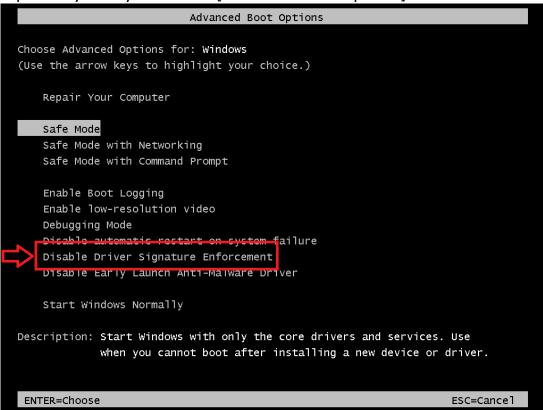
C:\>
```

Note: The above command enables the legacy Advanced Boot Options menu that you can access by pressing the [F8] key during the computer startup. To disable this, you can follow the above steps, and use the BCDEDIT /SET {DEFAULT} BOOTMENUPOLICY STANDARD command instead and press Enter.

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- VI. Type [exit] and press [Enter] to quit out of the Command Prompt. You can now remove your bootable Windows 10 flash drive or DVD and restart your notebook.
- VII. Once the notebook shuts down and begins to restart, start pressing the [F8] key repeatedly until you see the [Advanced Boot Options] menu.



- VIII. Use the arrow keys to select (highlight) the [**Disable Driver Signature Enforcement**] option and press [Enter] to start Windows 10 in Trouble shooting mode.
- IX. After enter Trouble shooting Mode, perform [Windows Update] untill there is no update available.
- X. Restart your notebook after Windows Update has finished and check if your problem is solved.