

How to Disable Driver Signature Enforcement in Windows 10/8/7 64-Bit

May 4th, 2015 by Admin

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In 64-bit operating systems starting with Windows Vista, Windows will load a kernel-mode driver only if the driver is signed. It was designed to prevent unsigned device drivers (or kernel modules in general) from being loaded and executed. After installing an unsigned device driver, it will always result in a blue screen of death during the startup process.

The problem is that many devices ship with unsigned drivers. Today, we'll show you 2 methods to disable Driver Signature Enforcement in Windows 10, 8, 7 (64-bit) so you can then install / load unsigned drivers without problems.

Option 1: Disable Driver Signature Enforcement Completely

1. Open a Command Prompt with admin privileges. In Windows 10 or 8, just press the Windows key + X and then select "Command Prompt (Admin)".

2. Type in the following command and press Enter.

```
bcdedit /set testsigning on
```

You should receive "The operation completed successfully" message.

3. Close the Command Prompt and restart your computer. From now on, you will be able to install or run any unsigned driver without problems.

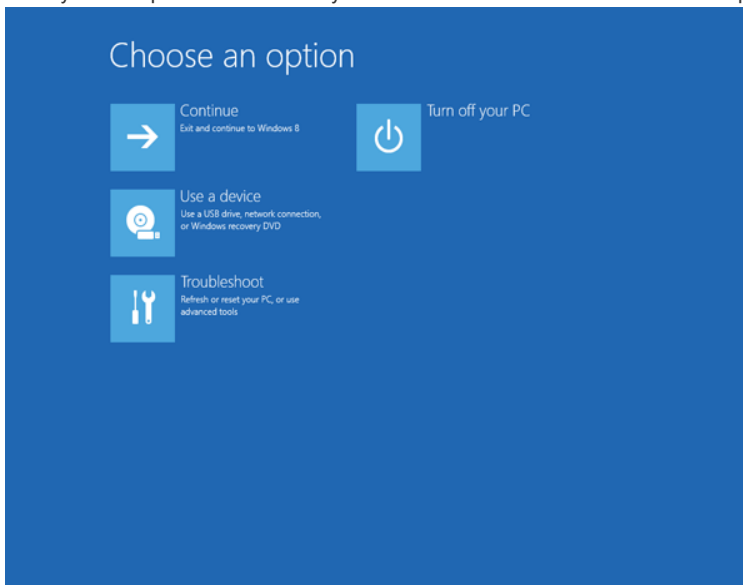
If you need to enable the Driver Signature Enforcement again, run this command instead:

```
bcdedit /set testsigning off
```

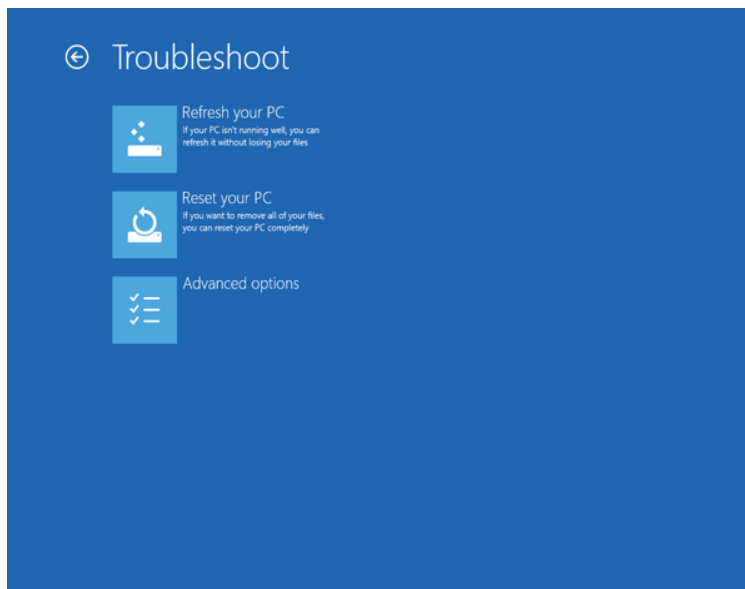
Option 2: Disable Driver Signature Enforcement Once

If you don't want to use the method above to permanently disable Driver Signature Enforcement, here is a solution for you to temporary turn off Driver Signature Enforcement to install unsigned driver:

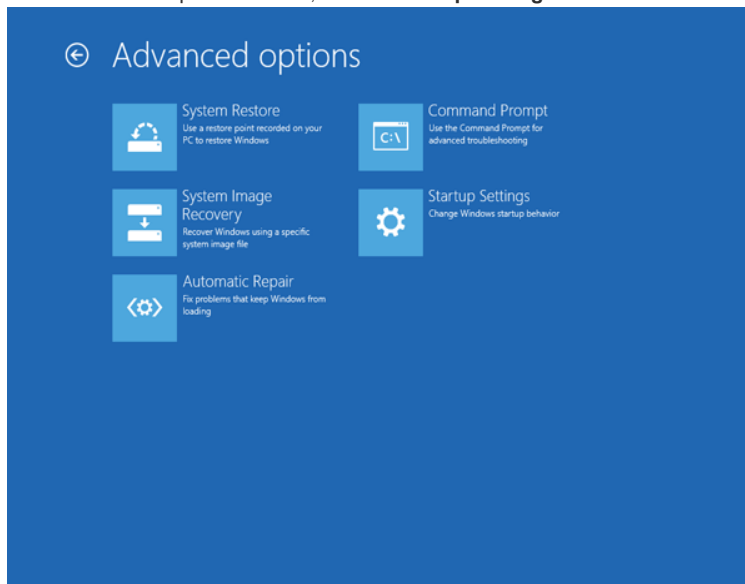
1. Press the Windows key + R to bring up the Run box. Type **shutdown /r /o** and hit Enter.
2. Windows informs you that you are about to be signed off. Click **Close**.
3. Once your Computer has rebooted you will need to choose the **Troubleshoot** option.



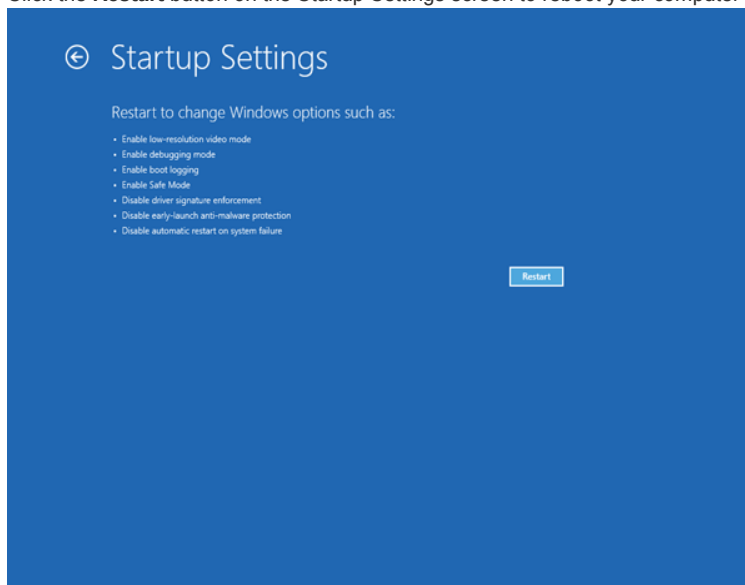
4. Then head into **Advanced options**.



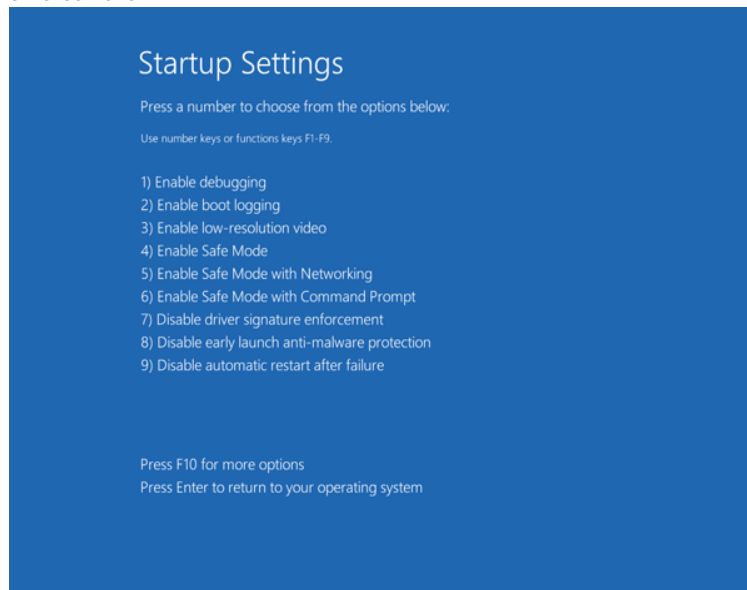
5. In the Advanced Options window, choose **Startup Settings**.



6. Click the **Restart** button on the Startup Settings screen to reboot your computer again.



7. After restart in Startup Settings windows, press the F7 key on your keyboard to select “**Disable driver signature enforcement**”.



8. Your PC will then reboot. Proceed to install your unsigned drivers. During the installation procedure, Windows will inform you that can't verify the publisher of this driver software. Just ignore the warning message and choose “*Install this driver software anyway*” to complete the installation.

Keep in mind that after the next restart, Driver Signature Enforcement will be automatically enabled again to prevent new drivers from being installed, but Windows will keep using any unsigned drivers you've already installed.

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