Disabling Driver Signature Enforcement In Windows 8 and 8.1

Updated: July 20, 2013

Windows 8 has a security feature which will not allow you to install Unsigned Drivers or the drivers without digital signature.

If you are having trouble on your Windows PC because of this feature then you can simply Disable Driver Check Enforcement on your Computer.

To re-enable Driver Signature Enforcement, simply reboot your computer

First, press "win + I" to launch the charm bar, and click "Change PC Settings" at the bottom.

Note 1: This is a onetime temporary fix to install Unsigned Drivers.

Settings

Desktop

Control Panel

Personalization

PC info

Help



Then, go to "General", and scroll to the bottom of the page, click "Restart Now" button under "Advanced Startup" section.

Remember to save all your work first before clicking it.

PC settings Personalize Users Notifications Search Share	Available storage Tou have 22.7 GB available. See how much space your apps are using. View app sizes Refresh your PC without affecting your files If your PC isn't running well, you can refresh it without losing your photos, music, videos, and other personal files. Get started Remove everything and reinstall Windows If you want to recycle your PC or start over completely, you can reset it to its factory videos.
General Privacy Devices Ease of Access Sync your settings	Get started Advanced startup Start up from a device or disc (such as a USB drive or DVD), change Windows startup settings, or restore Windows from a system image. This will restart your PC. Restart now

The computer reboots to a "Startup Menu", then click **"Troubleshoot"**

Choose an option		
\rightarrow	Continue Exit and continue to Windows 8	
ľ	Troubleshoot Refresh or reset your PC, or use advanced tools	
Ċ	Turn off your PC	

Click "Advanced Options" at next screen

€	Troubleshoot	
	•	Refresh your PC If your PC isn't running well, you can refresh it without losing your files
	Ŏ,	Reset your PC If you want to remove all of your files, you can reset your PC completely
	÷=	Advanced options

Click "Startup Settings" at next screen



Click "Restart button" at next screen



When your computer reboots another menu will appear.

Item# 7) is to "Disable driver signature enforcement".

Press **number 7 or F7** to continue booting to Windows 8 with digital signature enforcement disabled.

Startup Settings

Press a number to choose from the options below:

Use number keys or functions keys F1-F9.

- 1) Enable debugging
- 2) Enable boot logging
- 3) Enable low-resolution video
- 4) Enable Safe Mode
- 5) Enable Safe Mode with Networking
- 6) Enable Safe Mode with Command Prompt
- 7) Disable driver signature enforcement
- 8) Disable early launch anti-malware protection
- 9) Disable automatic restart after failure

Press F10 for more options Press Enter to return to your operating system

Now when you install the driver you will get the following prompt, select "Install this driver software anyway"



To re-enable Driver Signature Enforcement, simply reboot your computer

Additional Information:

You can permanently enable Test Mode () by opening an **Elevated Command Prompt** and typing the following commands, then rebooting:

Code: bcdedit -set loadoptions DISABLE_INTEGRITY_CHECKS bcdedit -set TESTSIGNING ON To turn it off again, use these commands:

Code: bcdedit -set loadoptions ENABLE_INTEGRITY_CHECKS bcdedit -set TESTSIGNING OFF

Standard disclaimer that by enabling Test Mode you are opening yourself to potential maliciousness, I'm going to assume that if you're going to do this you'll have the common sense to verify things before installing them.

References:

 $\underline{http://wiki.openpilot.org/display/Doc/Disabling+Driver+Signature+Enforcement+In+Windows+\underline{8}$

http://team-xecuter.com/forums/showthread.php/90819-Windows-8-Disable-Driver-Signature-Enforcement

https://social.technet.microsoft.com/Forums/en-US/ed9425fe-15d9-43bc-bbd4-62a60cd6c109/disable-disable-driver-signature-enforcement-in-windows-8-release-preview-