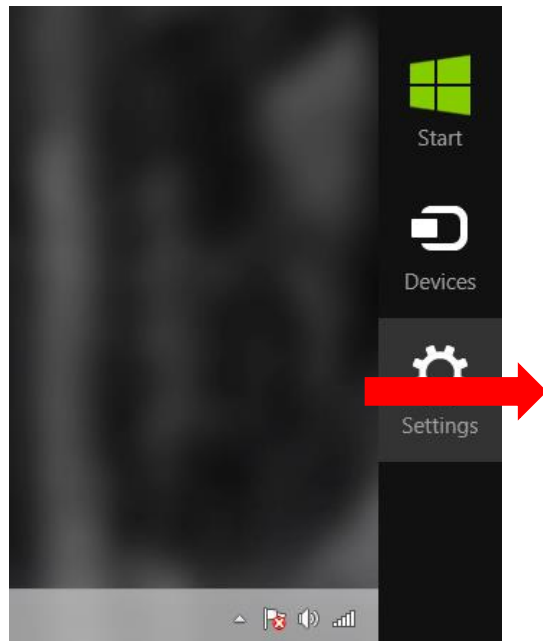


How to install USBasp drivers on Windows 8/ 8.1

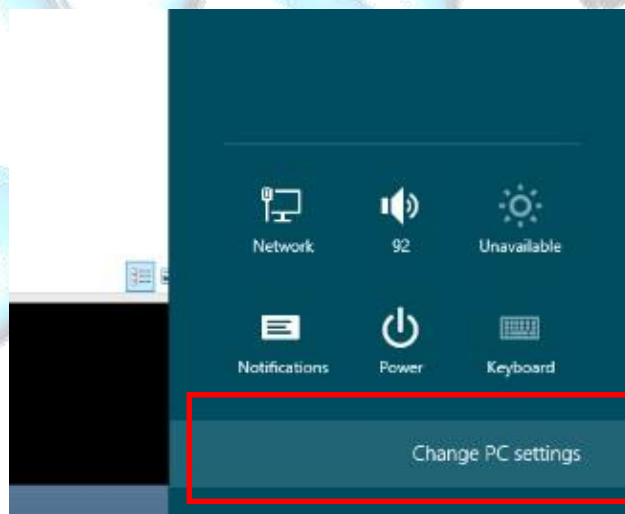


- The main problem is that Microsoft doesn't allow you to install drivers which are not '**Digitally Signed**' directly (or easily) on windows vista and later versions (7 and 8).
- To get around this you must temporarily disable the signature verification process. Follow the steps given below.

STEP1 : Move the cursor over the top or bottom right corner of the screen and it will show extra options on the right side of the screen. Choose the Settings option (icon looks like a Gear).



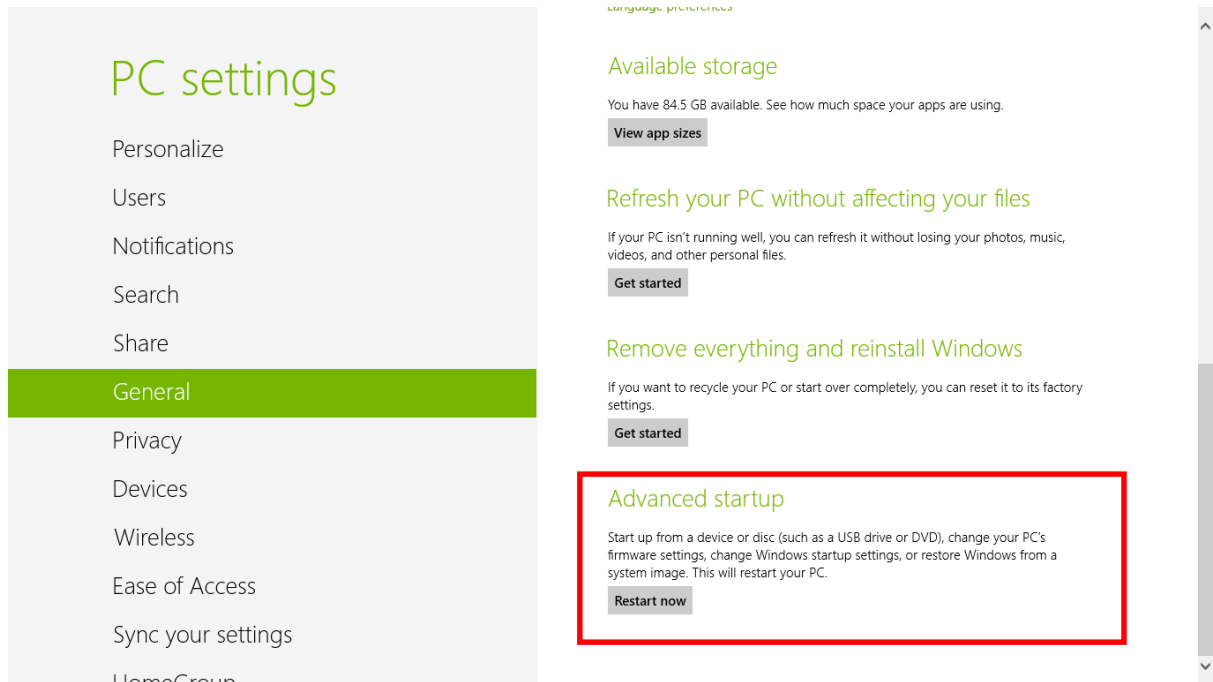
STEP 2: Select '**Change PC Settings**' from the Setting as shown below in the figure



STEP 3: The process varies for windows 8 and 8.1, both the process are shown below

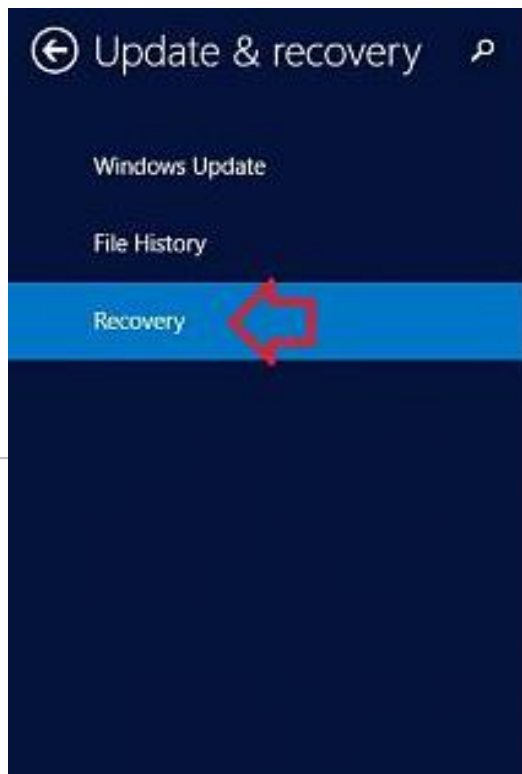
WINDOWS 8

➤ Select **General** in the left menu and click on the '**Restart Now**' in the **advanced startup** at bottom on the right side as shown below in the figure.



WINDOWS 8.1

- Select **Update and Recovery** in the left menu and select the **Recovery** in the left menu and click on the '**Restart Now**' in the **advanced startup** at bottom on the right side as shown below in the figure.



Refresh your PC without affecting

If your PC isn't running well, you can refresh it without deleting other personal files.

Get started

Remove everything and reinstall Windows

If you want to recycle your PC or start over completely, you can remove everything and reinstall Windows.

Get started

Advanced startup

Start up from a device or disc (such as a USB drive or DVD) to troubleshoot or change Windows startup settings, or restore Windows to its previous state.

Restart now

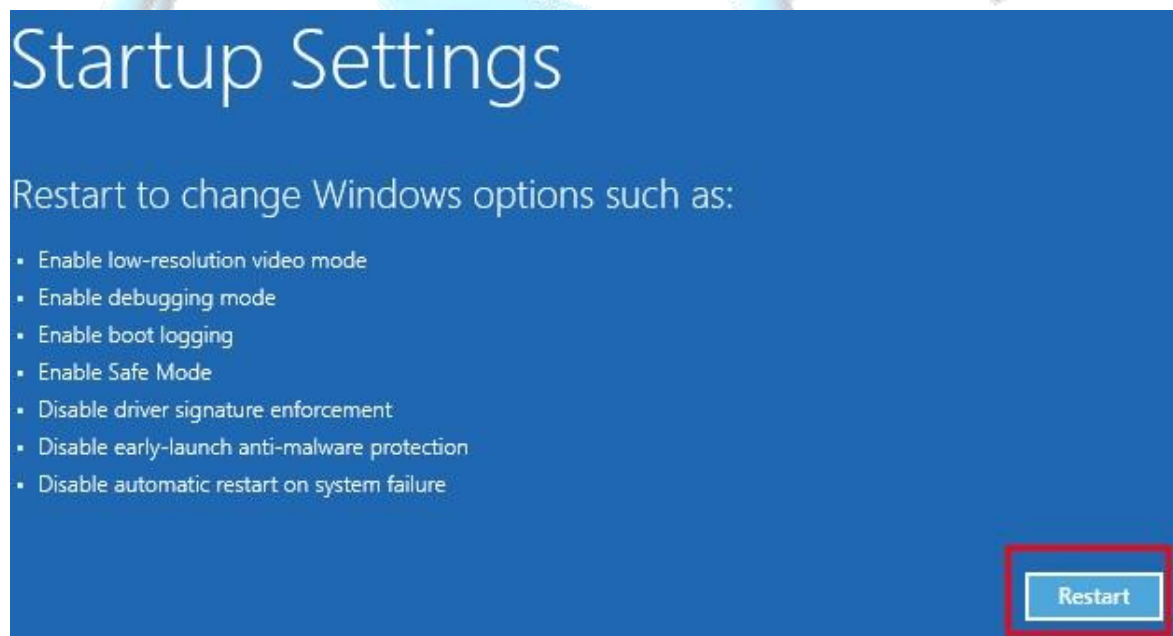
STEP 4: Select “**Troubleshoot**” Option from the Choose an option



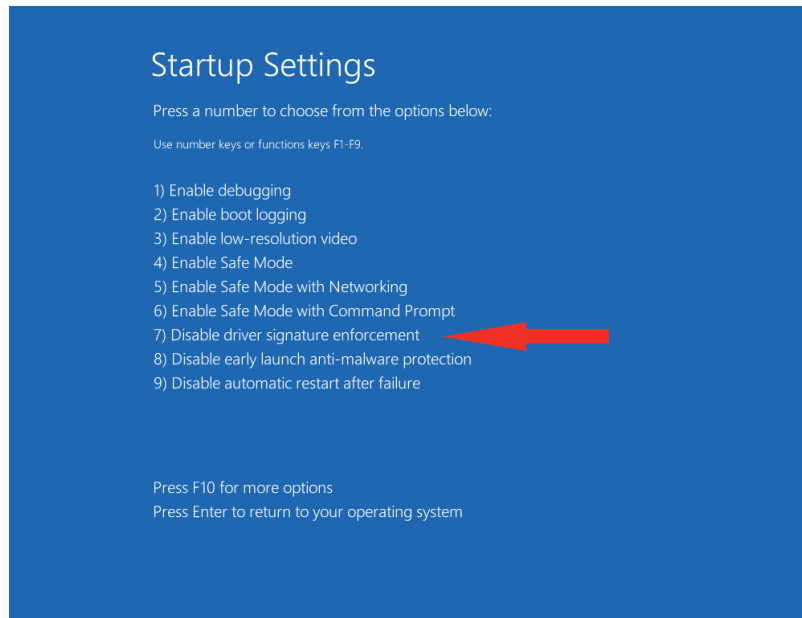
STEP 5: Then select 'Advanced options' from the Troubleshoot menu



STEP 6: Select '**Startup Settings**' and click **Restart** at the Bottom Right corner as shown in the figure.

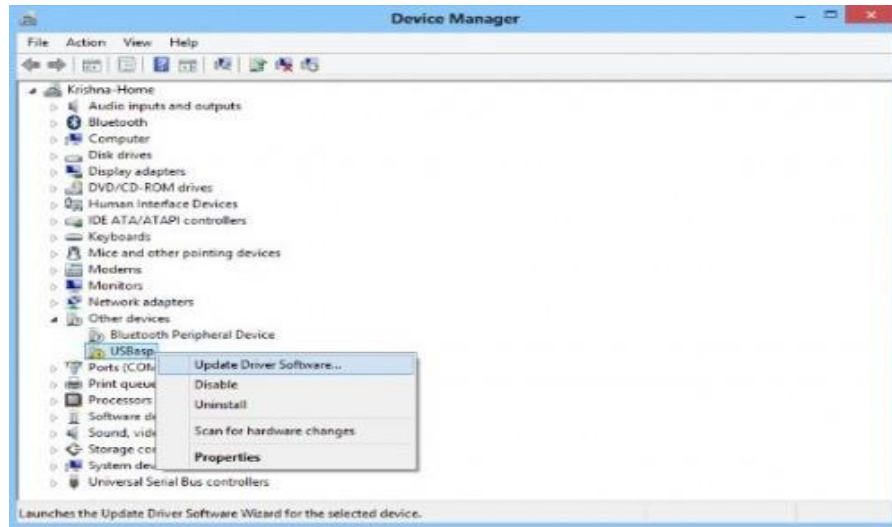


STEP 7: The system restarts and Startup setting page will be displayed press **Number 7** which 'Disable Driver Signature Enforcement' as shown below, system will restart again.

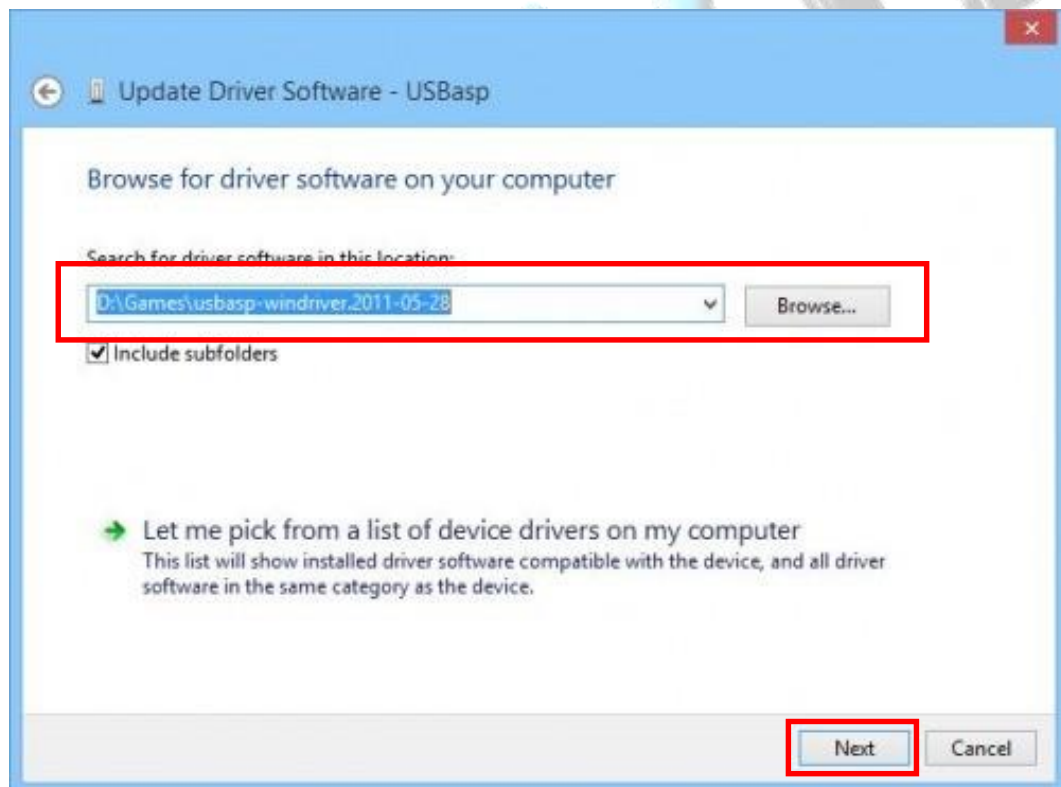


- Now you have successfully disabled the driver signature verification and you can install whatever you want!
- Now connect your USBasp programmer to the USB port of your PC/laptop. Ignore the message that 'Device driver software was not successfully installed'.

STEP 8: Go to **Device Manager** in control Panel and you will find '**LibUSB-Win32 Devices**'. Right Click on it and select 'Update Driver Software.'



STEP 9: Select '**Browse my computer for driver software**'. After this browse to the location where you have extracted the USBasp drivers and click next as shown below



STEP 10: Ignore the security warning 'Windows can't verify the publisher of this driver software' and select 'Install this driver software anyway'



STEP 11: It takes some time to install and once the installation is finished you will receive a window as shown below, which means UsbAsp is ready to use.

