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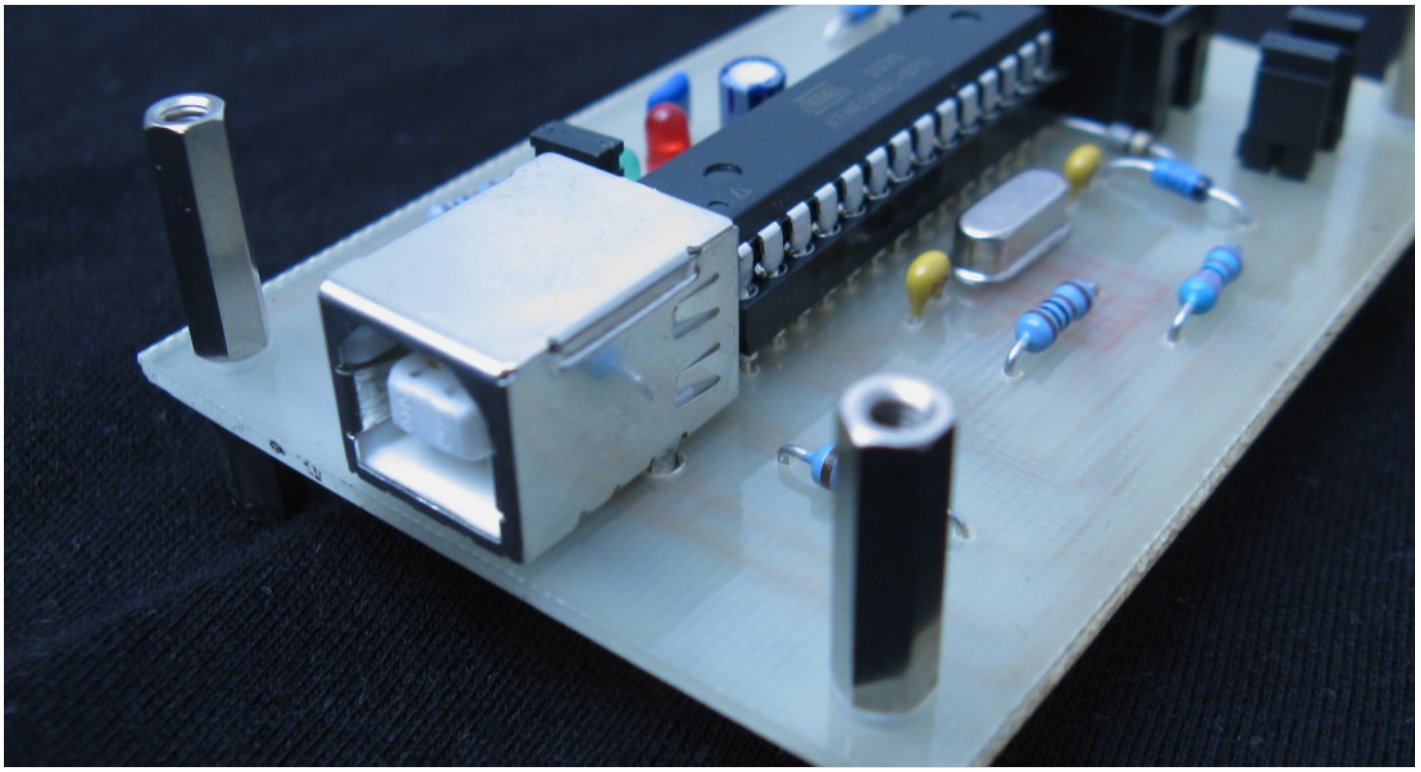
How to install Usbasp Driver in Windows 8.1 and Windows 10



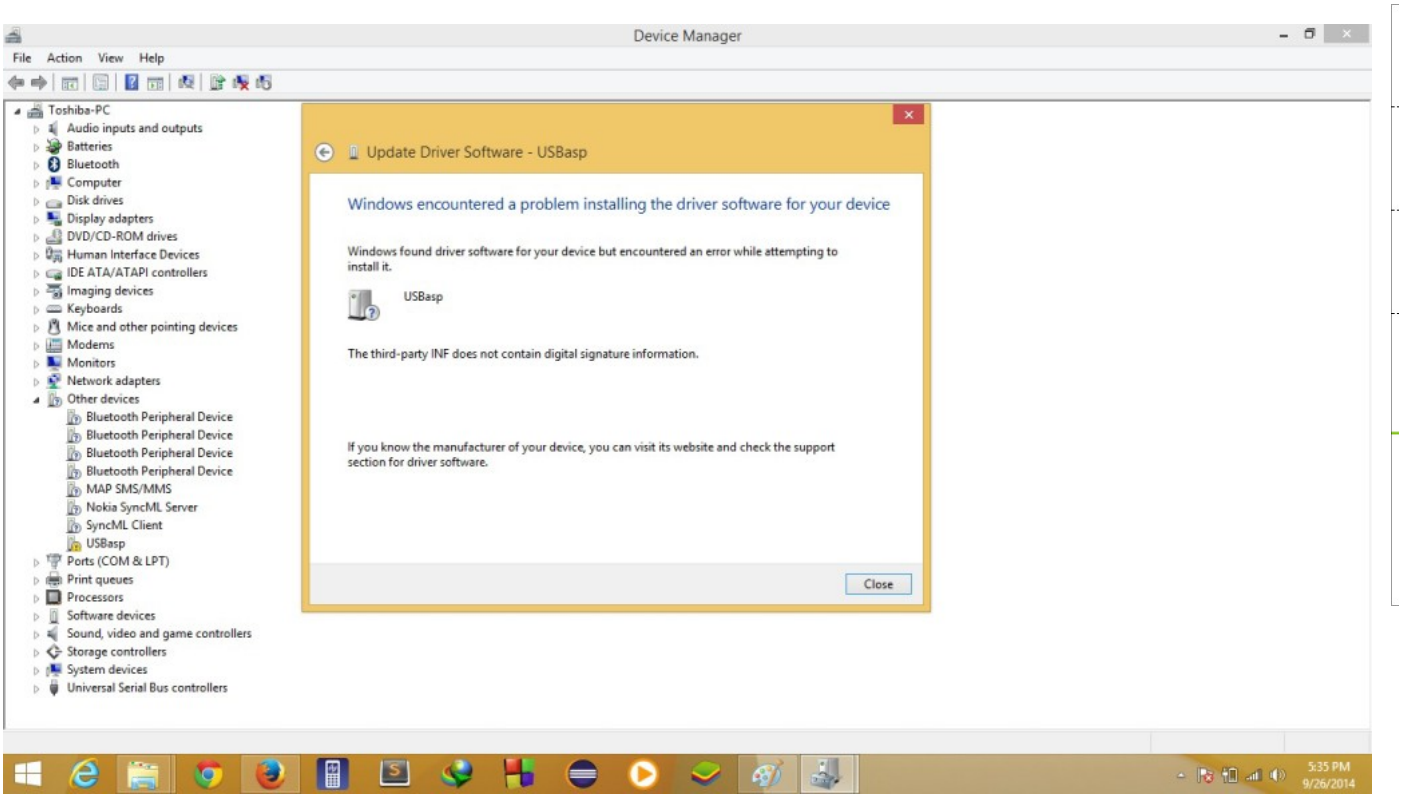
By Rohit Khosla In how to make August 13, 2015

How to install Usbasp Driver Software in Windows 8.1 . start using Avr Usbasp with windows 8/8.1 and windows 10

- Usbasp is not working with windows 10 and windows 8 as there is driver restriction for non-digitally signed drivers to be installed in windows, only digitally signe allowed in windows 8 and windows 10.

This is how to install Usbasp Programmer and driver on windows 10 and Windows 8 and also 8.1.after this you will be able to program all popular AVR microcontroller Arduino and open source drones using famous AVR burner Usbasp.

When you will try to install usb asp in windows 10 and windows you will get error message like this one

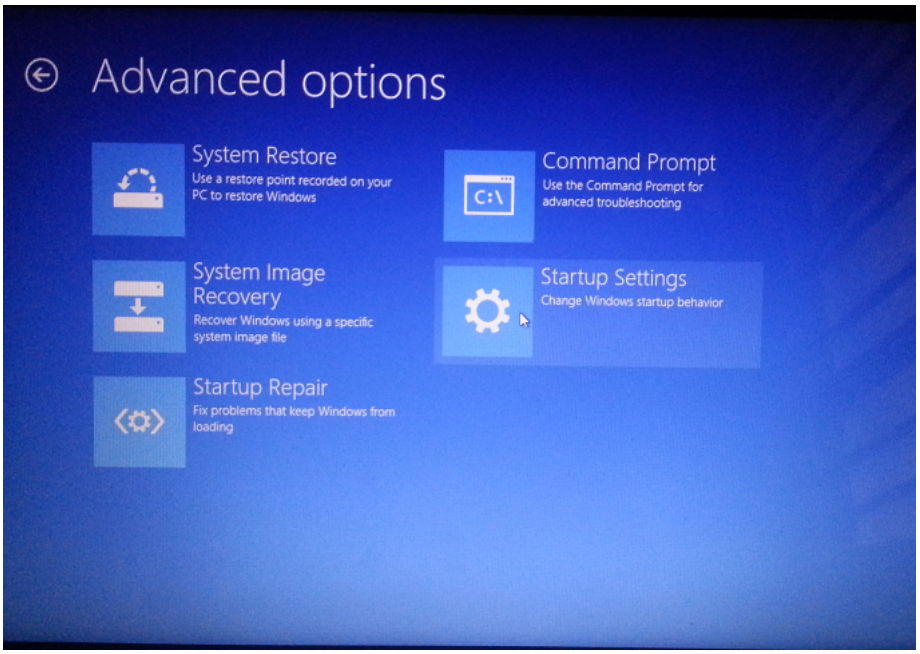


Therefore we have to disable the signature checking in windows 8 and windows 10 So here are the Steps involved in disabling signature checking for drivers in windo
.

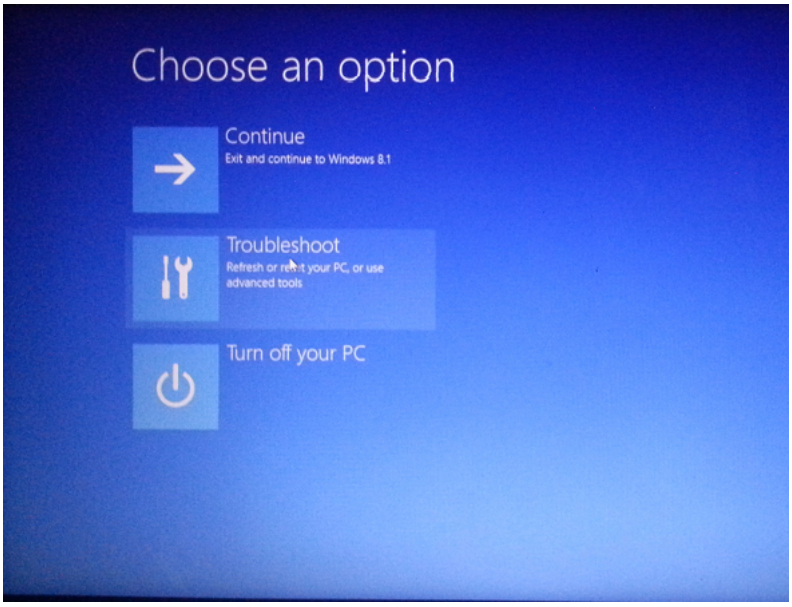
First download this driver file for usb asp and save to downloads or desktop location and extract it using zip extractor

windows 8 and windows 10 usbasp drivers libusb_1.2.4.0 x86 and x64 bit << download this driver file here

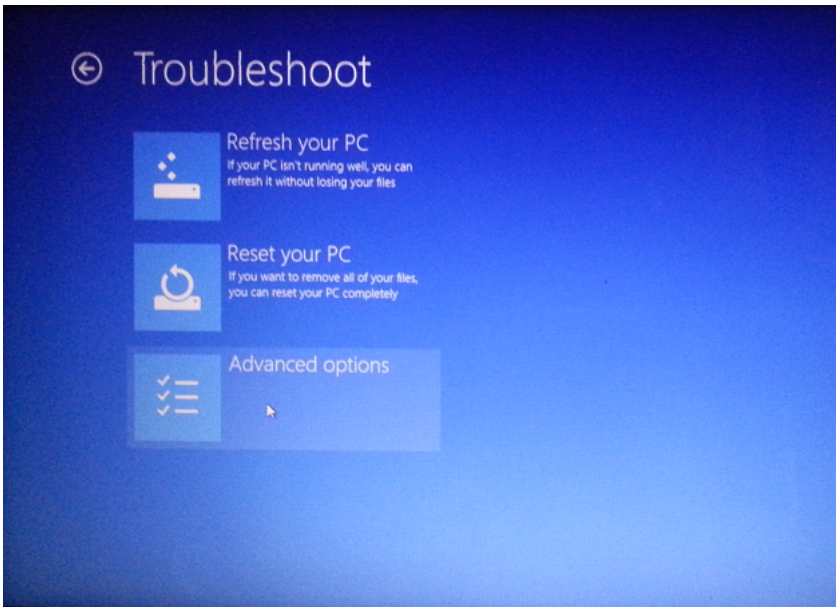
Next important step now we have to disable driver signature checking in windows 8 and windows 10, **Now Hold Shift key and restart your computer by clicking o** the computer will restart with some clicking on options on your screen .so there will be bunch of options . when you click restart button you will see some advance o
startup settings button



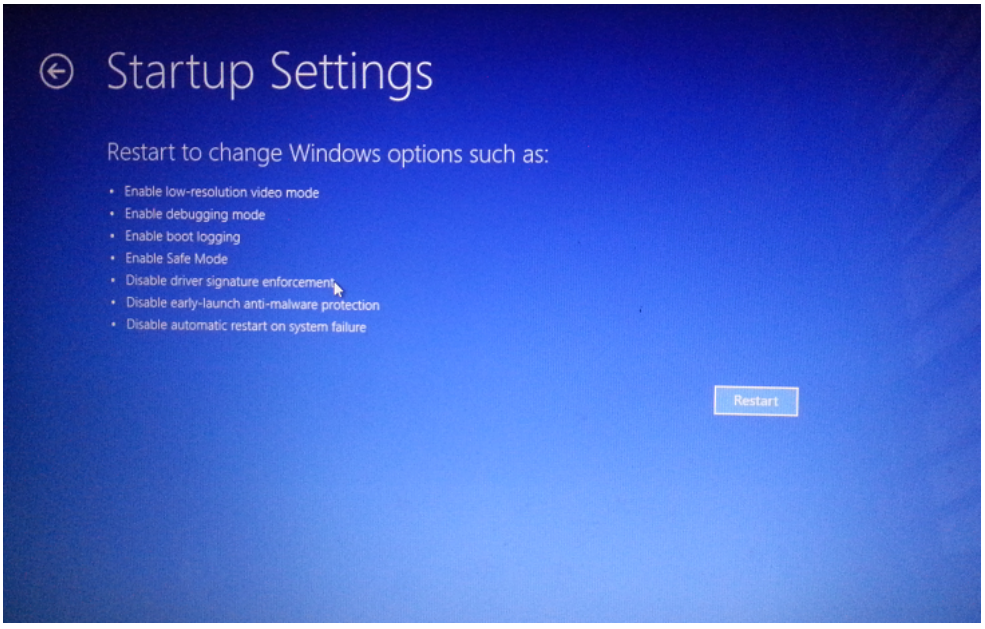
now you have to click on option to select Troubleshoot .Click **Troubleshoot button on this screen**



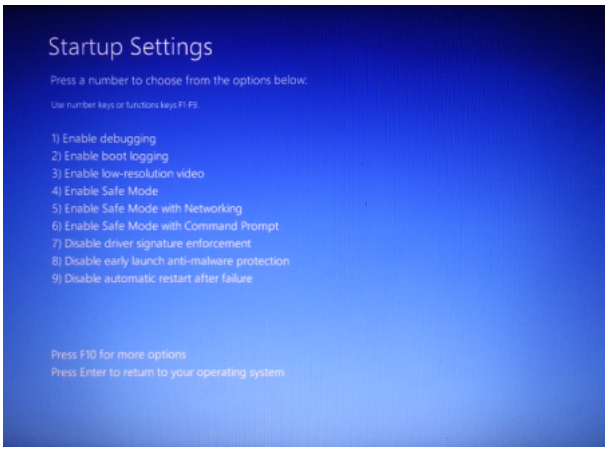
when you click troubleshoot button you will see new screen , on this screen click on **Advanced options button** .

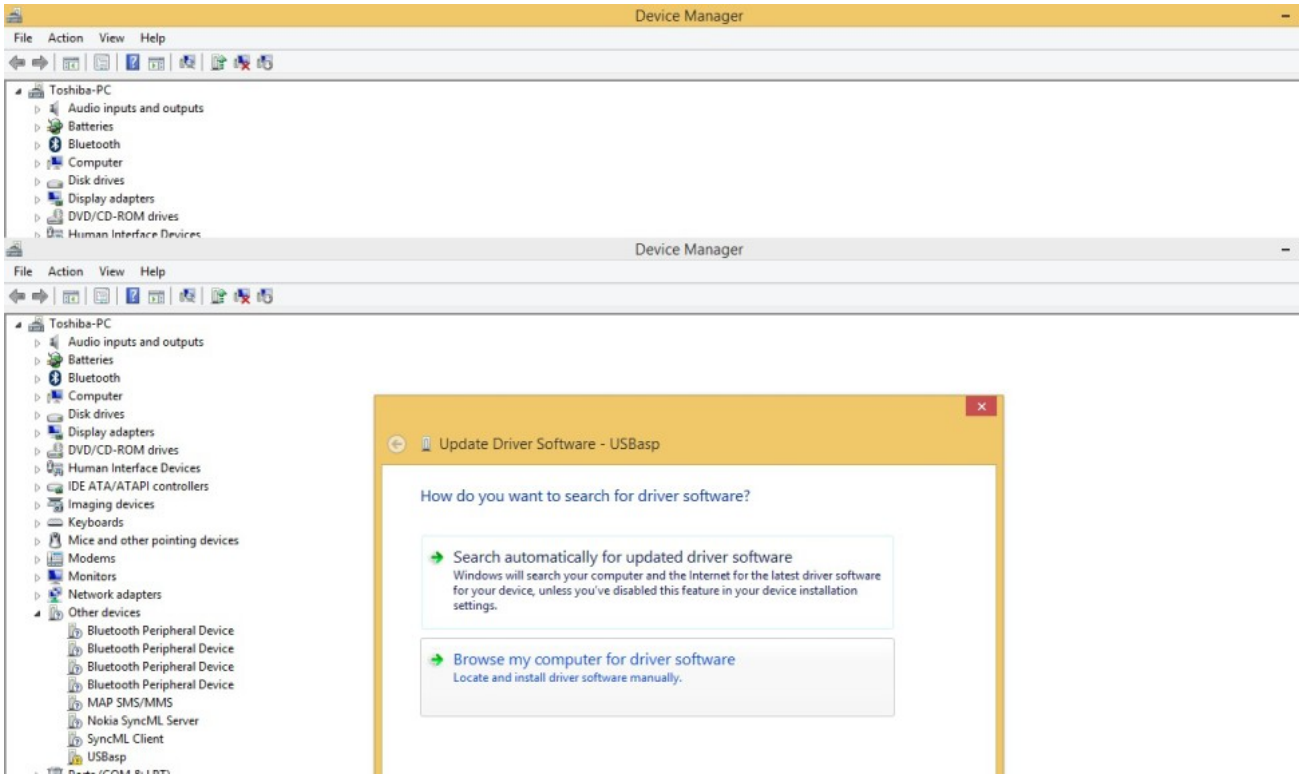


after you click advanced options button on this screen you will get new screen that will tell you that your computer will now restart after restart you well get bunch o windows . Now you simply **click no restart button** .



when your computer reboots it will show you this screen . when you see this screen after your computer restarts ,you have to select 7 th option (i.e. the real option th windows driver signature detection on you computer) so now click 7 from your keyboard buttons . after that you pc will start windows normally but now with disable detection.


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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Batteries
Bluetooth
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Disk drives
Display adapters
DVD/CD-ROM drives
Human Interface Devices
Device Manager
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Toshiba-PC
Audio inputs and outputs
Batteries
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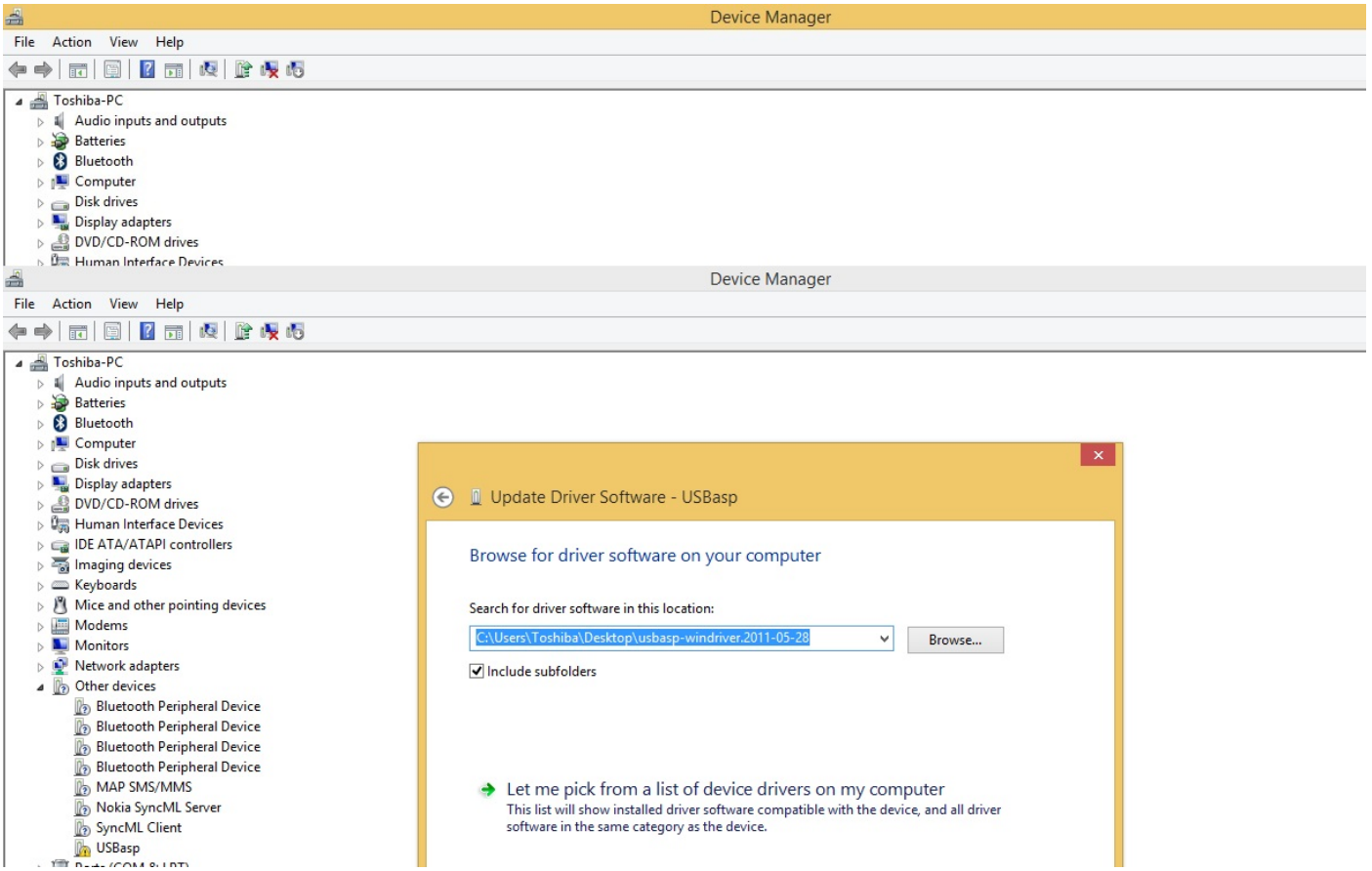
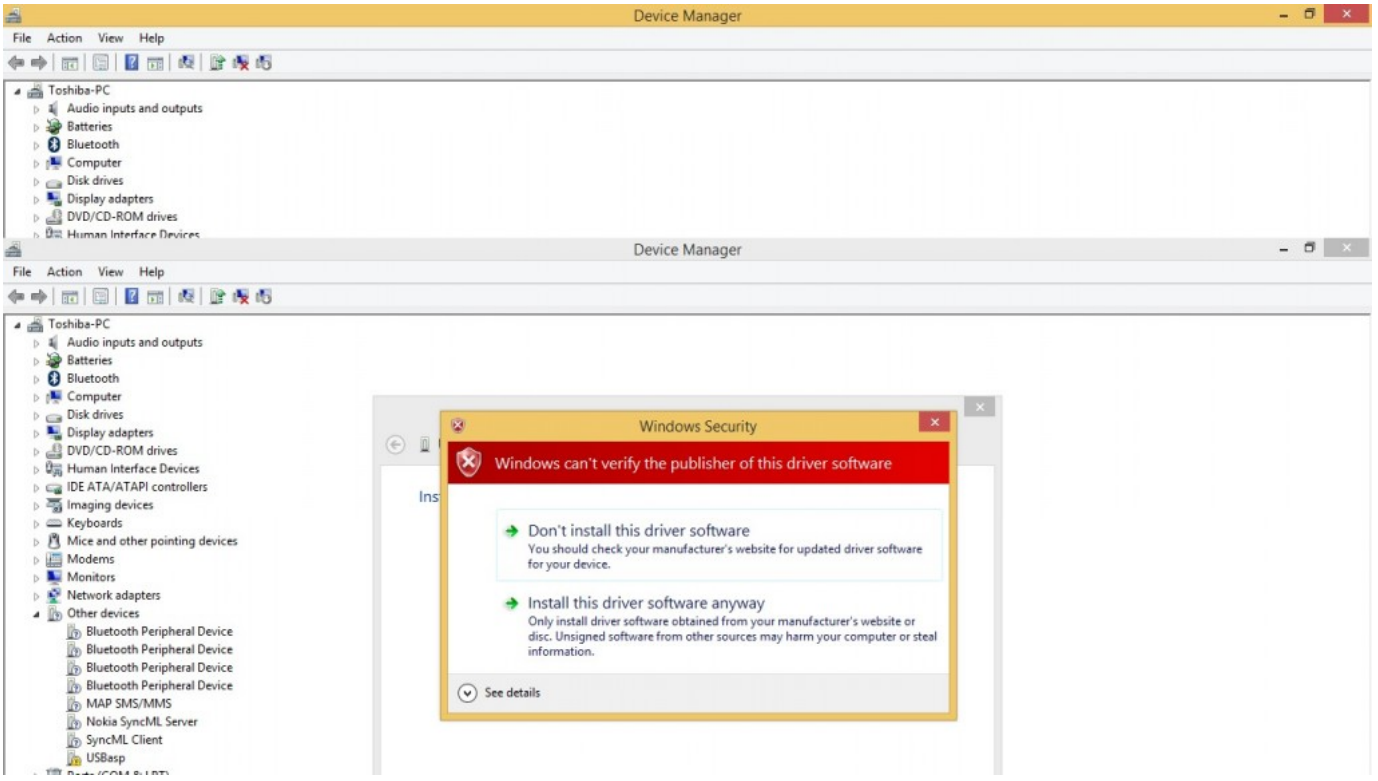
Computer
Disk drives
Display adapters
DVD/CD-ROM drives
Human Interface Devices
IDE ATA/ATAPI controllers
Imaging devices
Keyboards
Mice and other pointing devices
Modems
Monitors
Network adapters
Other devices
Bluetooth Peripheral Device
Bluetooth Peripheral Device
Bluetooth Peripheral Device
Bluetooth Peripheral Device
MAP SMS/MMS
Nokia SyncML Server
SyncML Client
USBasp
Update Driver Software - USBasp
How do you want to search for driver software?
Search automatically for updated driver software
Windows will search your computer and the Internet for the latest driver software for your device, unless you've disabled this feature in your device installation settings.
Browse my computer for driver software
Locate and install driver software manually.

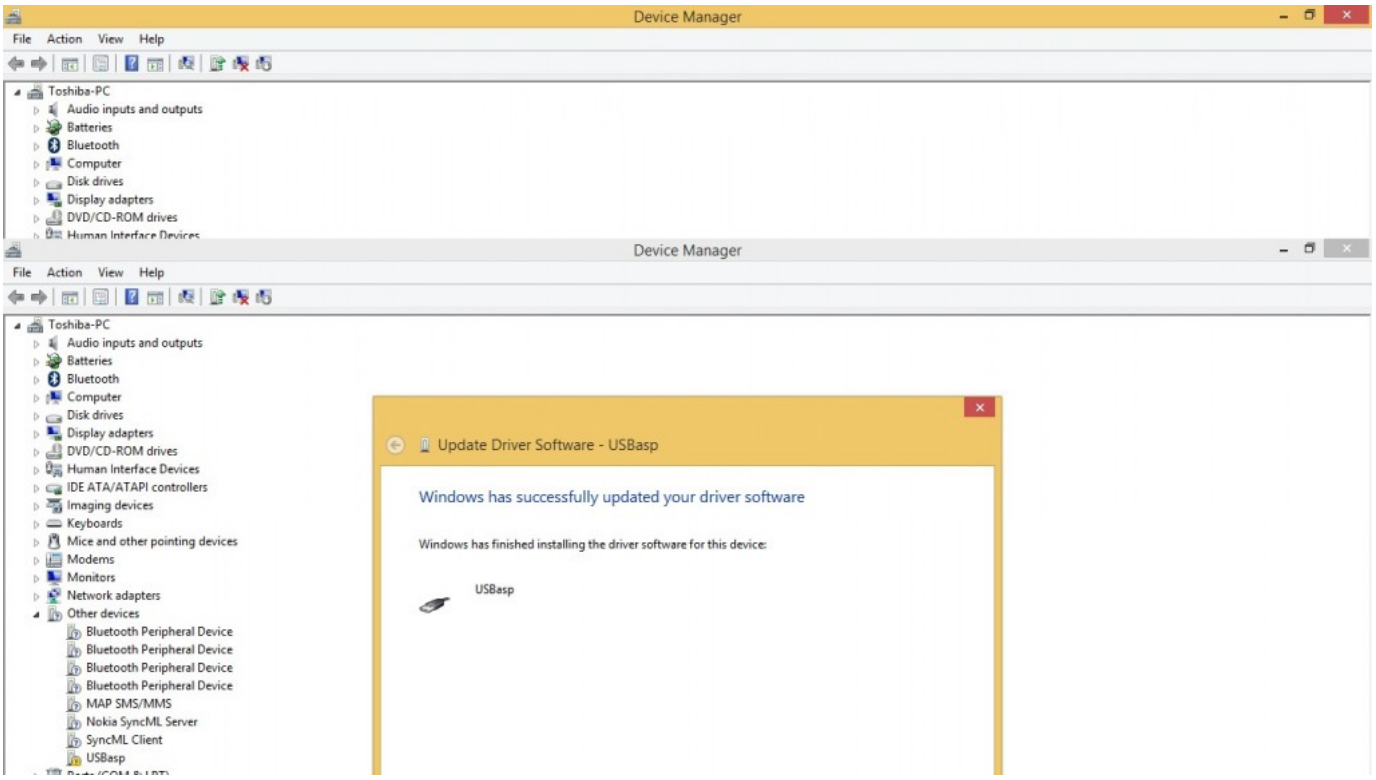


now ignore the windows warning option that these drivers are not verified by windows and click ok



after this you will see usbasp drivers are successfully installed and working in windows 8 and as well as windows 10 , which ever is your case .

Offline | Chat here ..



this post about usbasp driver windows 8 and windows 8.1 as well as usbasp driver install in windows 10 is updated for helping user to install usbasp , Netmax technol indian based company with its headquarters in Chandigarh , India . Netmax technologies has a big team of Embedded Systems Experts you can contact Netmax team f Systems Training in AVR , ARM ,PIC , Arduino and Raspberry PI Embedded Linux .

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|| DIrector |Netmax Technologies (Embedded Systems and Industrial Automation Division) || || DIrector | Caddprimer India || Electronics Systems Desig Power system Design Expert || Embedded System Developer | ARM , PIC ,AVR , Arduino ,Raspberry PI , IOT System Design ,Quadcopter design etc ||

2 Comments

Marc says:
December 10, 2015 at 12:12 pm

Hi,
even tho I have successfully disabled Diver Signing Enforcement, I still get that Error in the DeviceManger.
Any ide how to fix please?

Here is what bceedit /enum returns:

Windows-Startladeprogramm
————————

Bezeichner {current}
device partition=C:
path \Windows\system32\winload.efi
description Windows 10
locale de-DE
loadoptions DDISABLE_INTEGRITY_CHECKS
inherit {bootloadersettings}
recoverysequence {36bf4756-92b7-11e5-9a9e-8bca9e41a71d}
recoveryenabled Yes
testsigning Yes
isolatedcontext Yes
allowedinmemorysettings 0x15000075
osdevice partition=C:
systemroot \Windows
resumeobject {36bf4754-92b7-11e5-9a9e-8bca9e41a71d}
nx OptIn
bootmenupolicy Standard

Best Wishes
Marc

caroline says:
January 11, 2016 at 9:45 am

well written .

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