

Broadcom GNSS Geolocation Sensor for Windows 8 Installation Instructions

The installation package contains several options that are suitable for various configurations listed below.

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1 CP210x or ACPI

CP210x configuration is suitable for platforms that are using the Silab CP210x driver

ACPI configuration is suitable for platforms that are using Broadcom Bus Driver

1.1 Interactive Installation

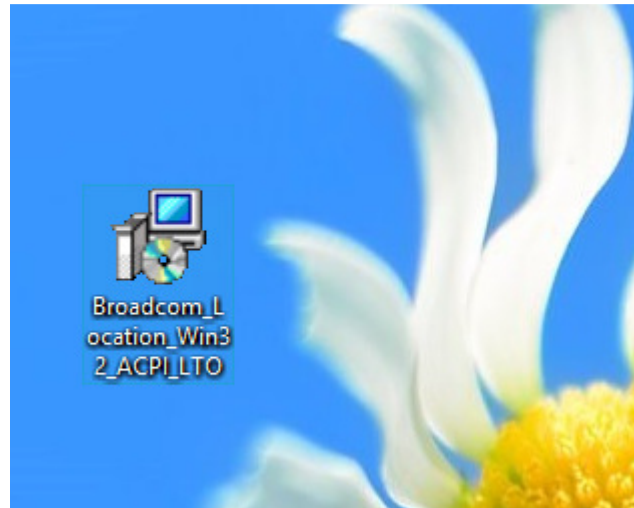
1.1.1 Double-click on Broadcom_Location*.msi for the appropriate Windows Operating System using the choices below:

ACPI

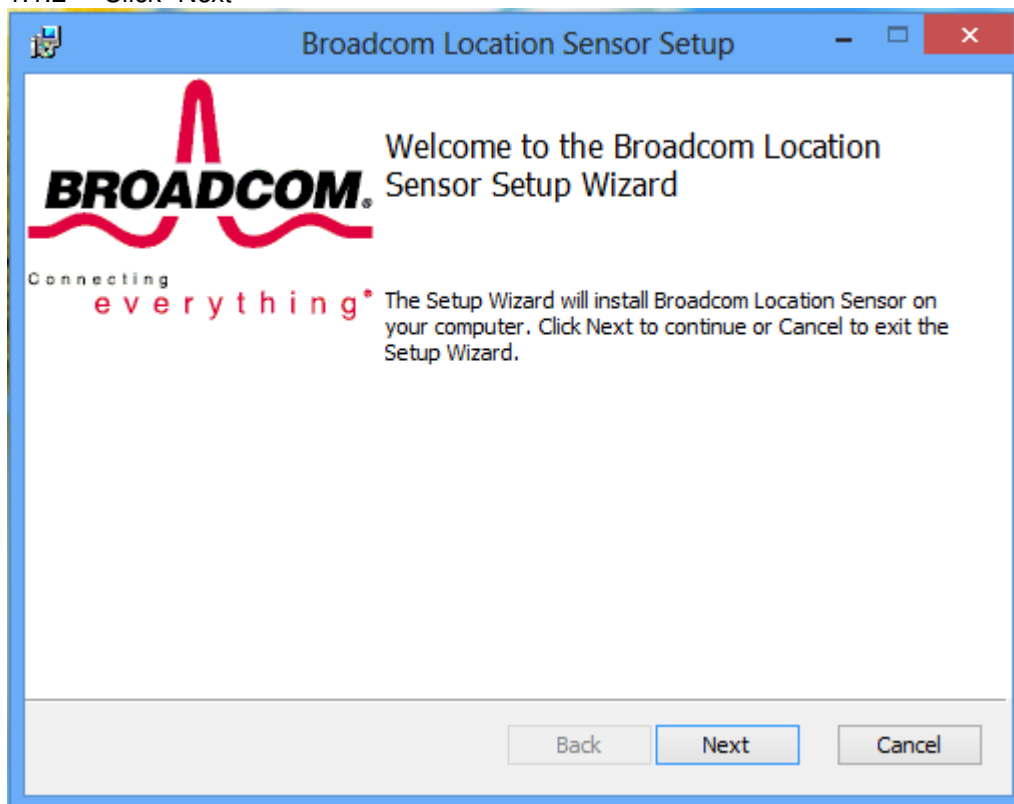
- Broadcom_Location_x86_ACPI_LTO.msi – For 32-bit Windows 8 Operating System and LTO
- Broadcom_Location_x86_ACPI.msi – For 32-bit Windows 8 Operating System and NO LTO

CP210x

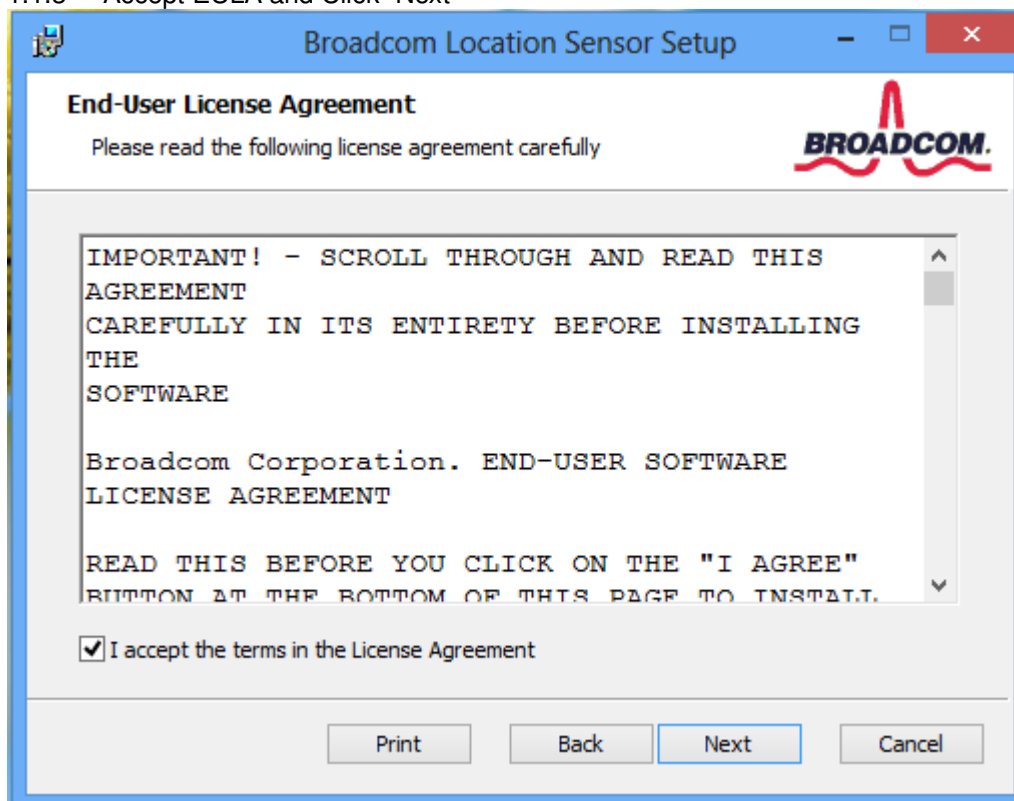
- Broadcom_Location_x86_USB_LTO.msi – For 32-bit Windows 8 Operating System and LTO
- Broadcom_Location_x86_USB.msi – For 32-bit Windows 8 Operating System and NO LTO
- Broadcom_Location_x64_USB_LTO.msi – For 64-bit Windows 8 Operating System and LTO
- Broadcom_Location_x64_USB.msi – For 64-bit Windows 8 Operating System and NO LTO



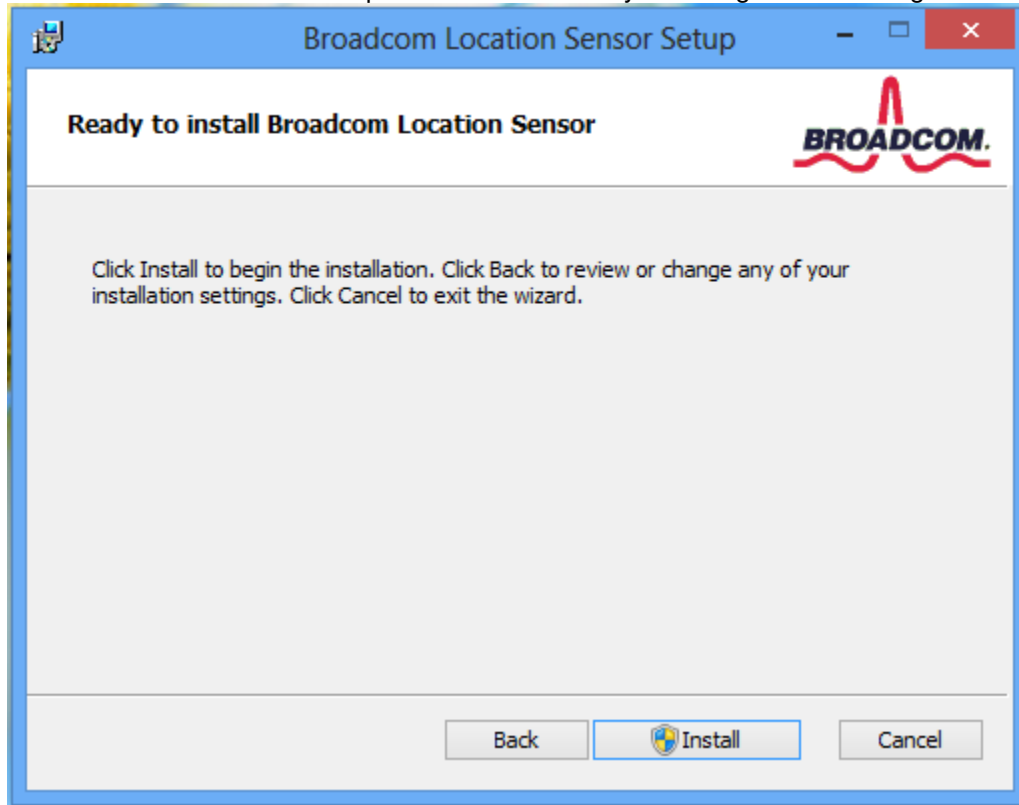
1.1.2 Click "Next"



1.1.3 Accept EULA and Click "Next"

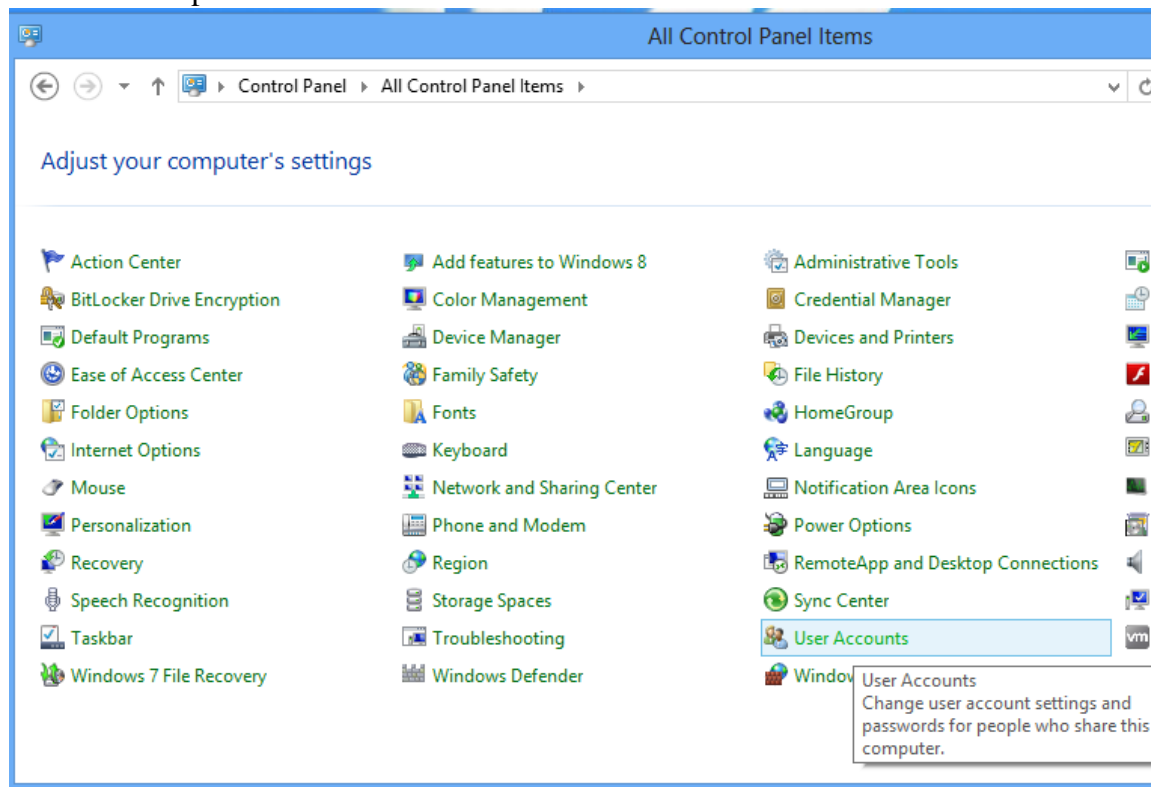


1.1.4 Click "Install" and complete the installation by choosing default settings.

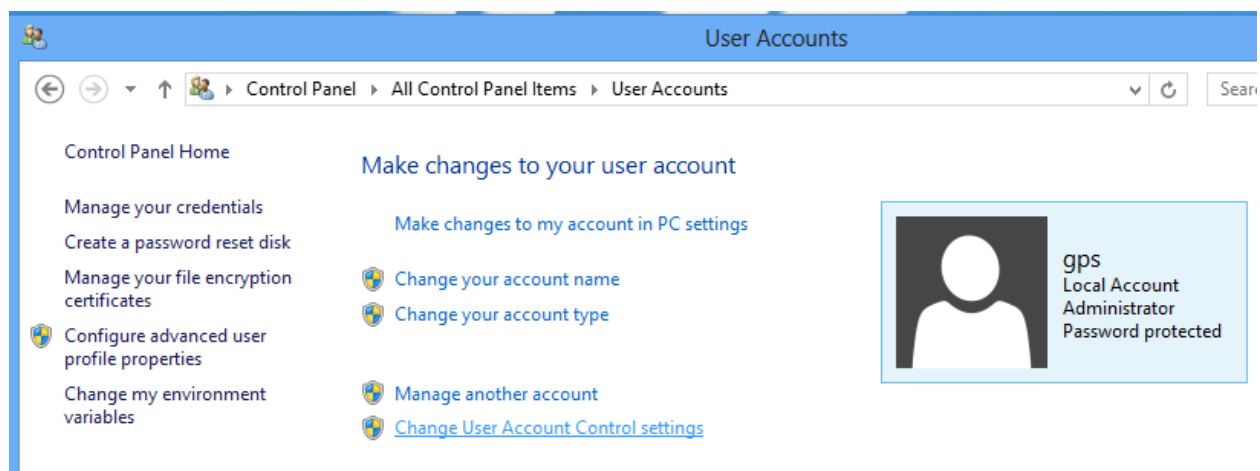


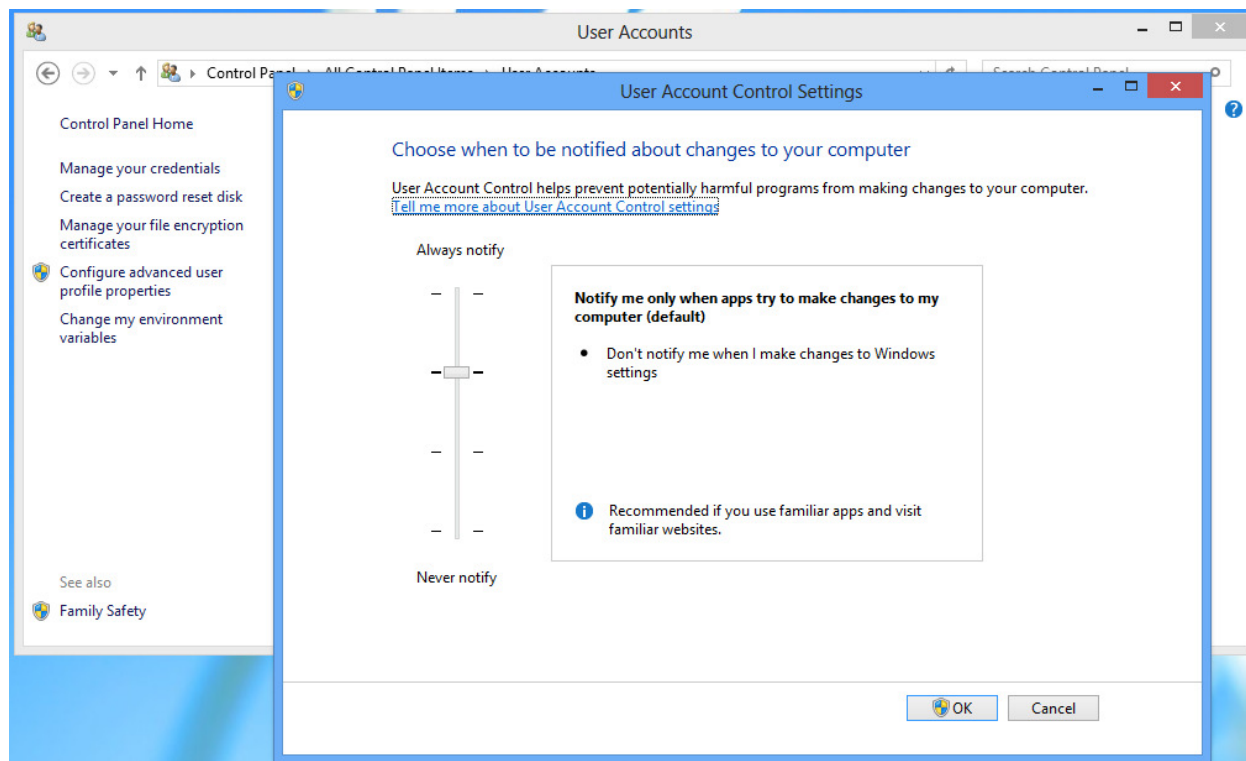
Note: When you execute the installer as a user you will see the Shield requesting elevation for administration right. If you execute the installer as an admin you will not see the shield. It is always preferred to install the driver with full administration rights.

If you have full admin control on the machine you are deploying the MSI you can decide on that machine to configure the user accounts

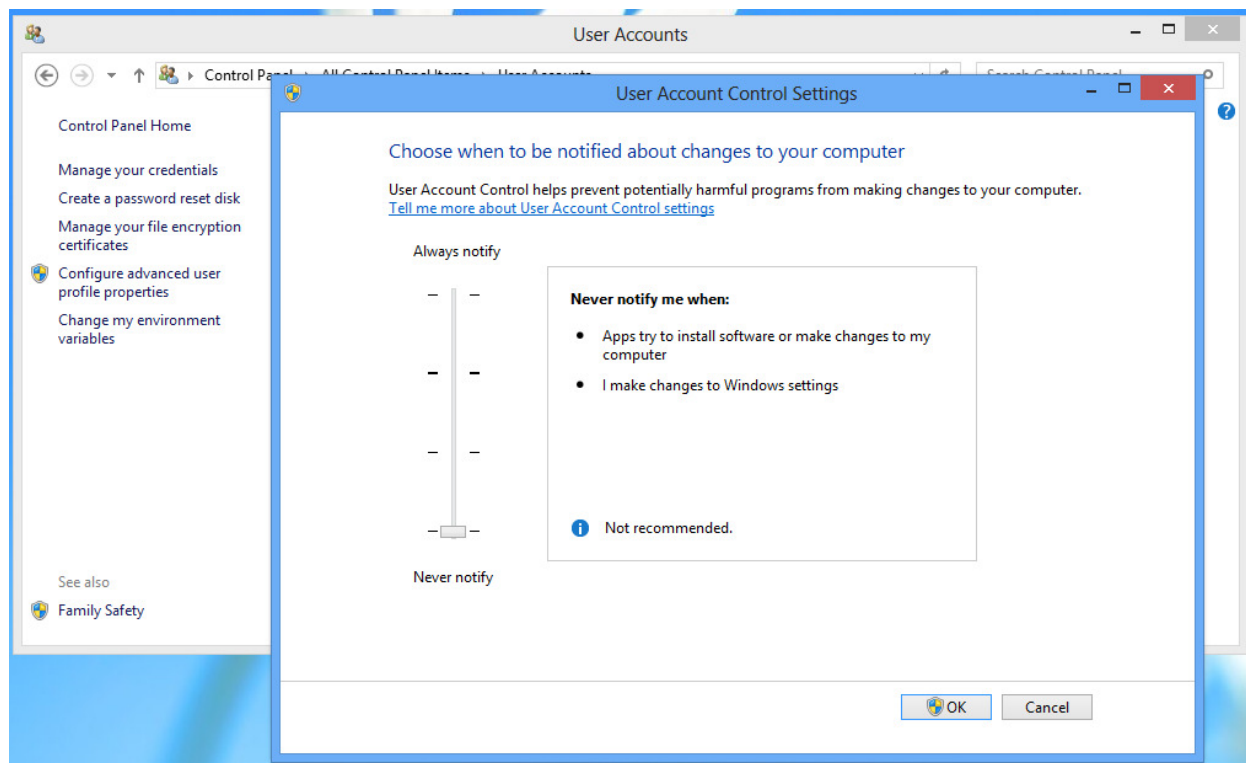


Click on Change User Account Control Settings

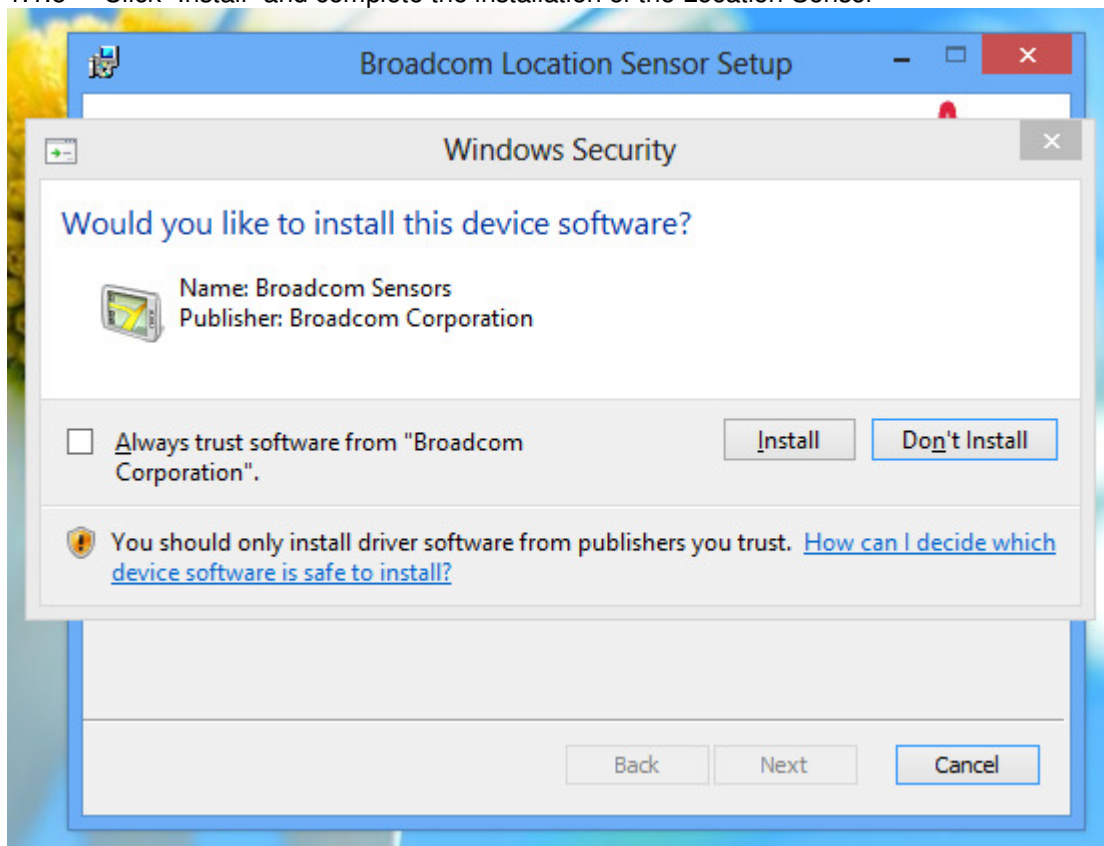




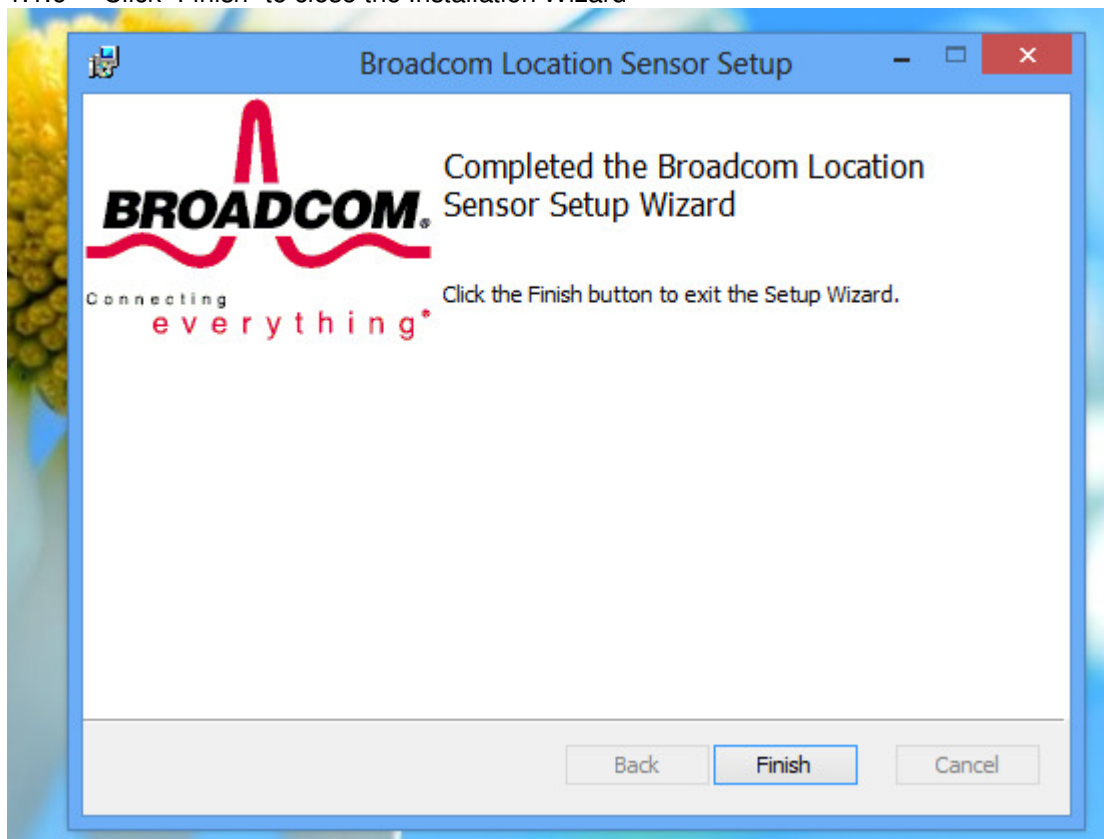
You can set it as follow. No dialog box will popup



1.1.5 Click "Install" and complete the installation of the Location Sensor

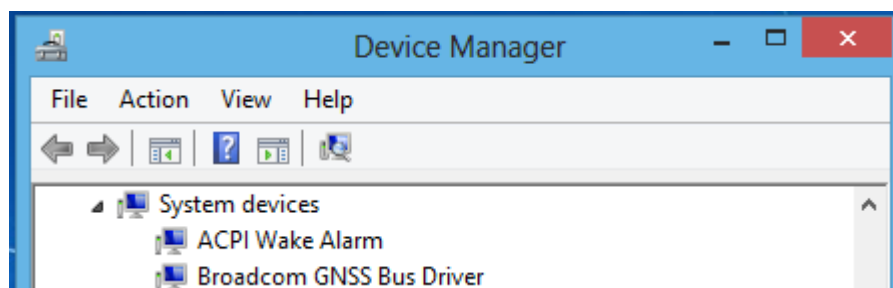


1.1.6 Click "Finish" to close the Installation Wizard

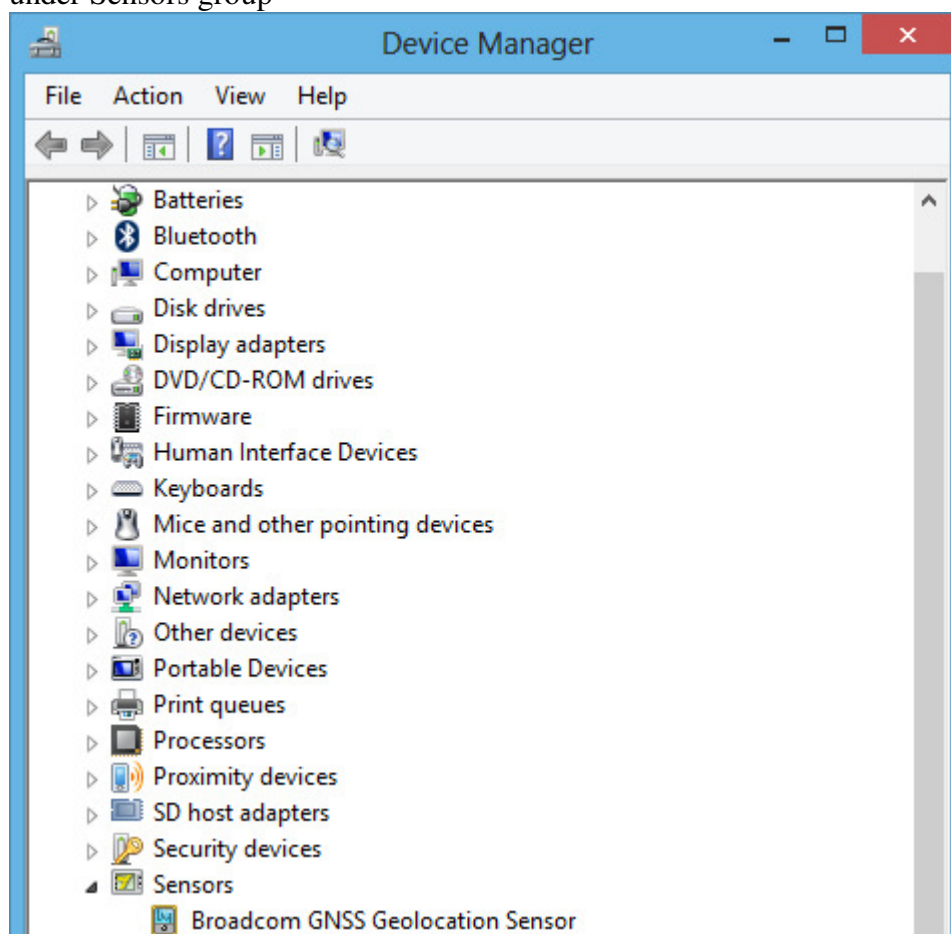


1.1.7 Device Manager

For ACPI installer you should see Broadcom GNSS Bus Driver under System devices

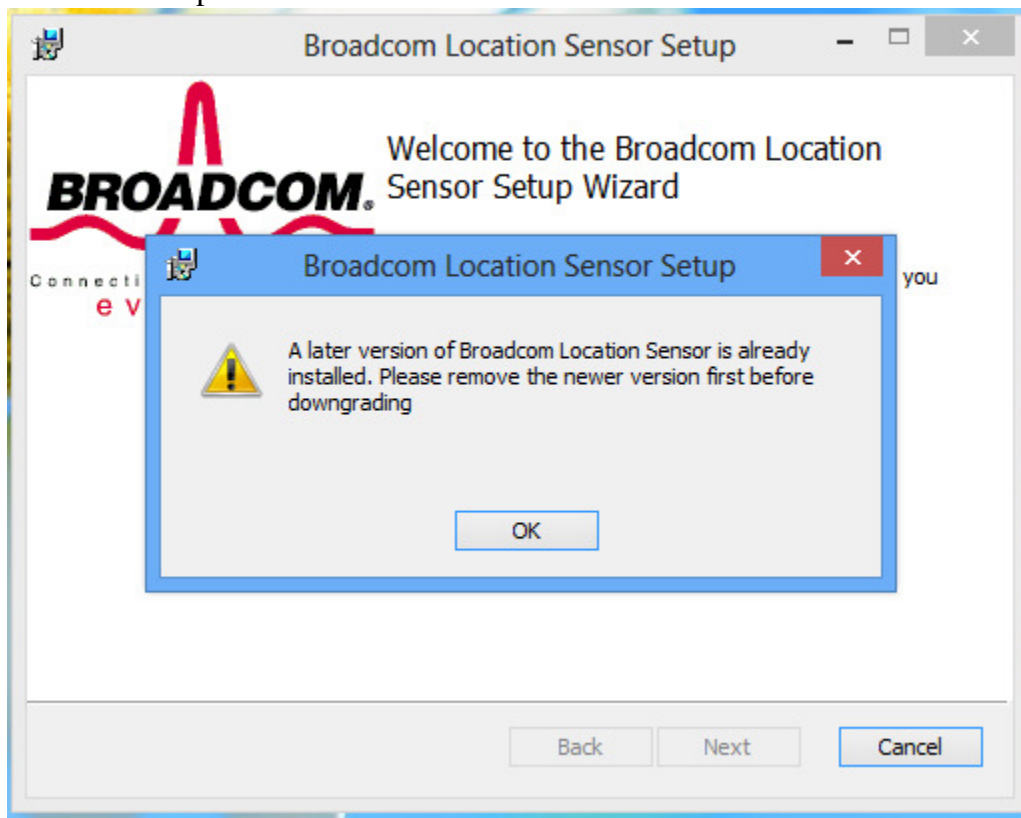


For both ACPI and CP210x installer you should see the Broadcom GNSS Geolocation Sensor under Sensors group



1.2 Upgrade

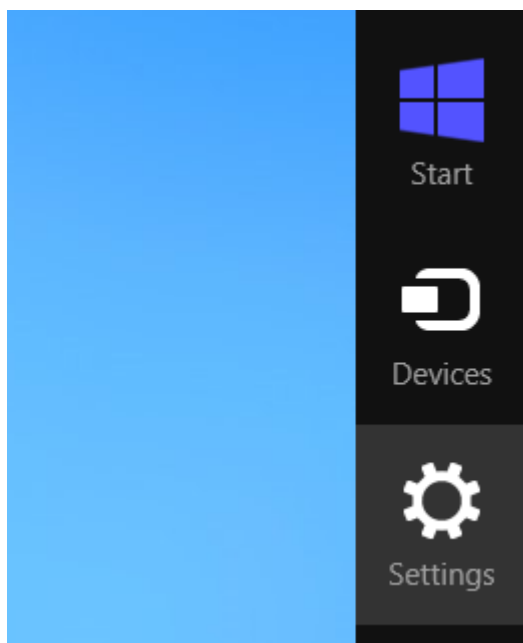
When upgrading, please follow the installation steps describe at section 1.1 except if you are planning to install an older version of the driver. In this case you must uninstall the current version first.



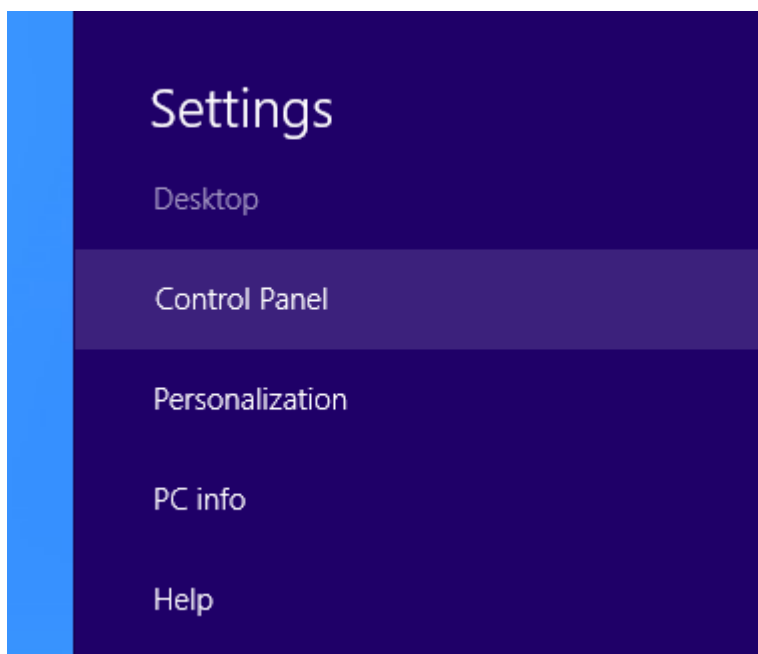
It is always safer to uninstall and reboot before installing a new version of the driver to avoid any possible lock on the driver. If you see the screen as shown in section 1.3.6, then reboot the operating system at the end of the installation and proceed with the installation upon complete restart.

1.3 *Interactive Uninstallation*

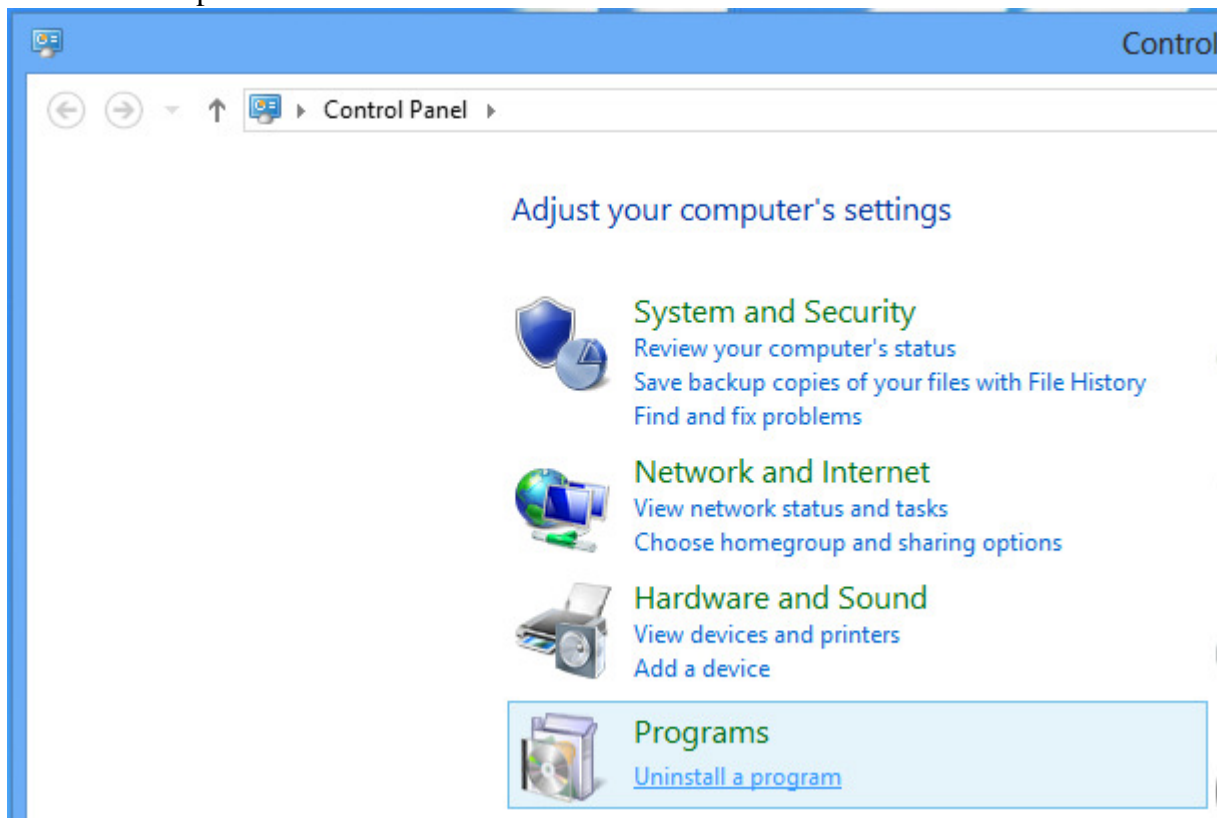
1.3.1 Access the Settings menu. Move your mouse to the right of the screen until you see the following panel then select Settings



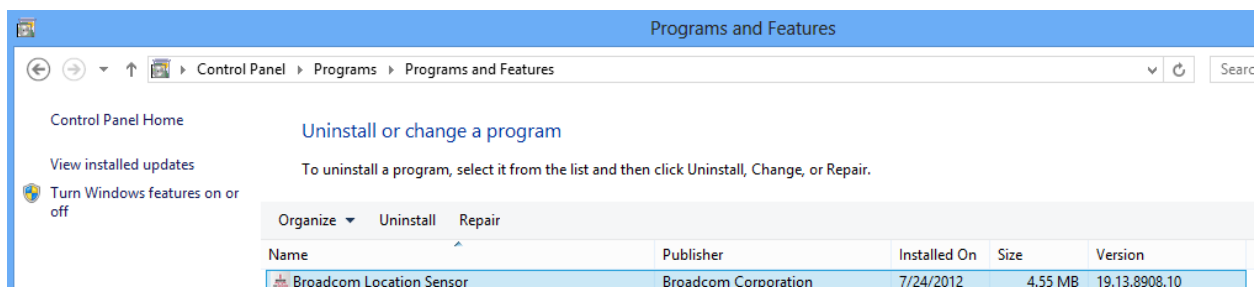
1.3.2 Click on Control Panel



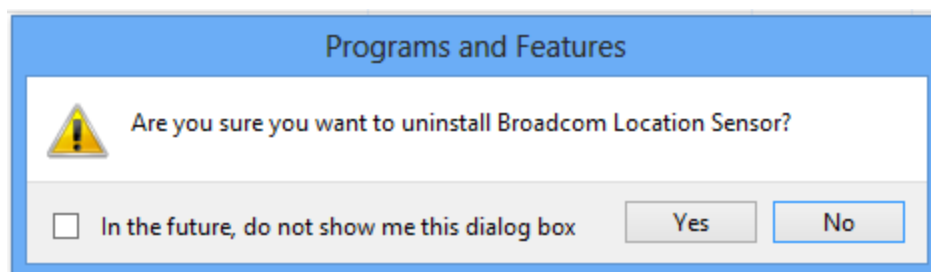
1.3.3 Click on Uninstall a program



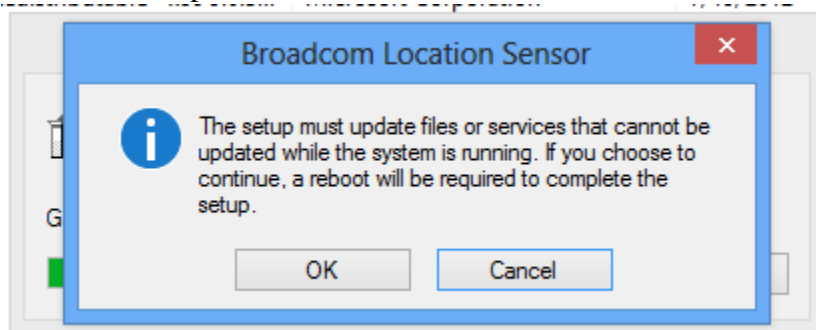
1.3.4 Select Broadcom Location Sensor then click on Uninstall. If you want to Repair your installer in case you uninstall the Location Sensor Driver manually or if you accidentally lose a file click on Repair



1.3.5 Click on Yes



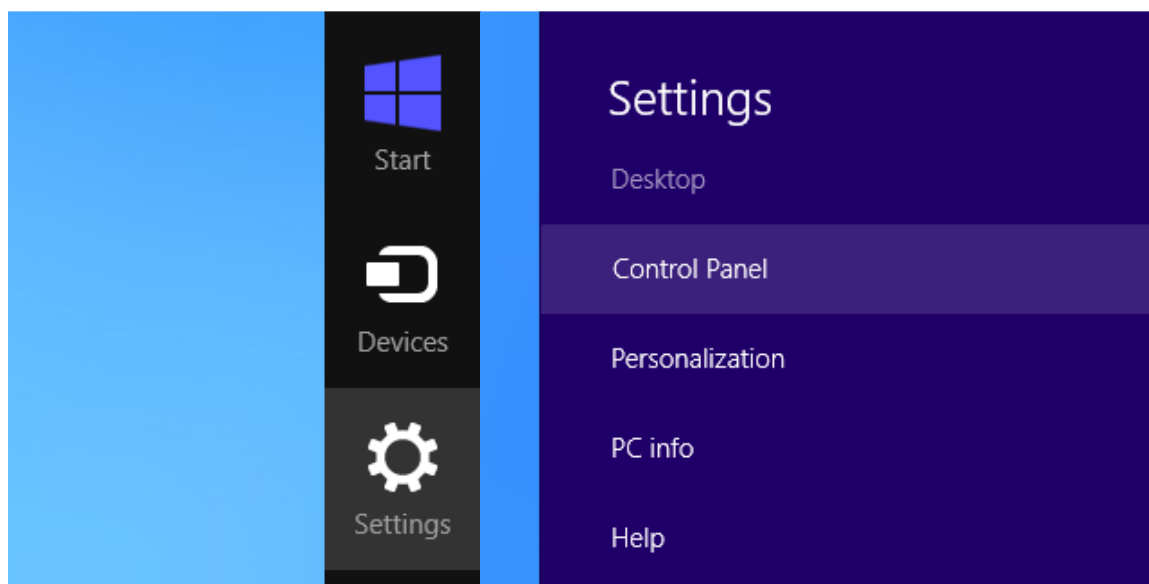
1.3.6 Click on OK if you see the following screen



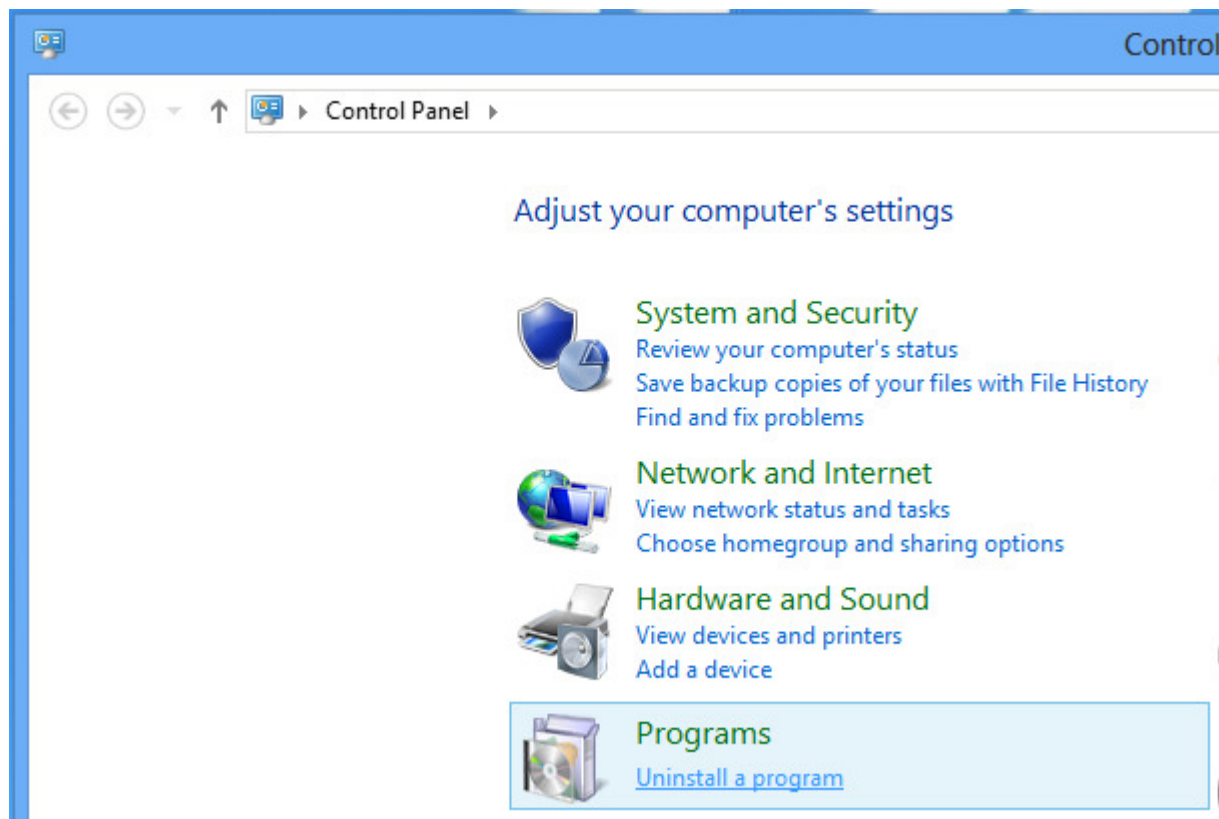
1.4 Interactive Maintenance

1.4.1 Access the Settings menu. Move your mouse to the right of the screen until you see the following panel then select Settings

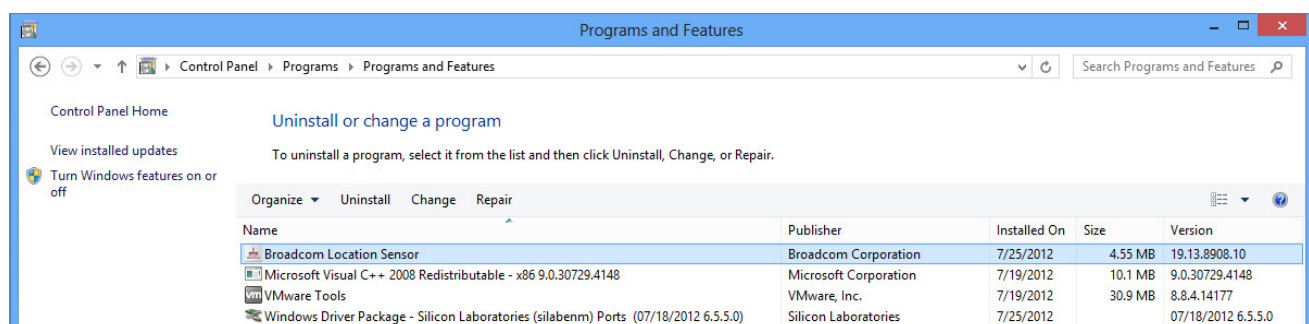
1.4.2 Click on Control Panel



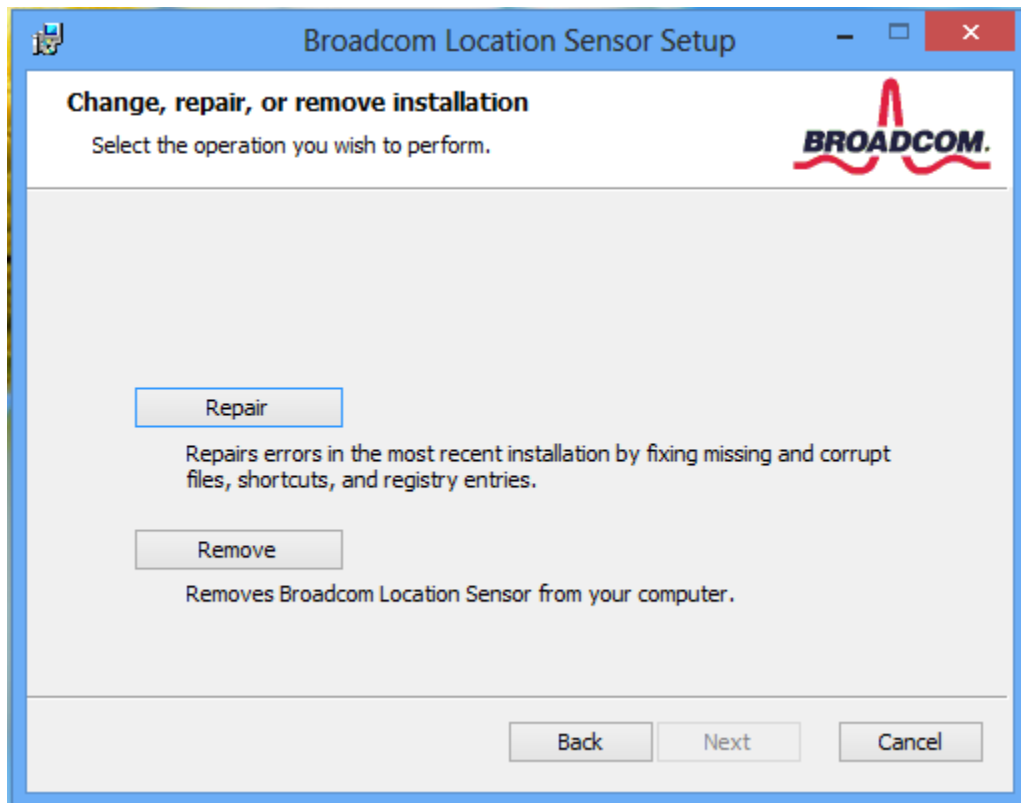
1.4.3 Click on Uninstall a program



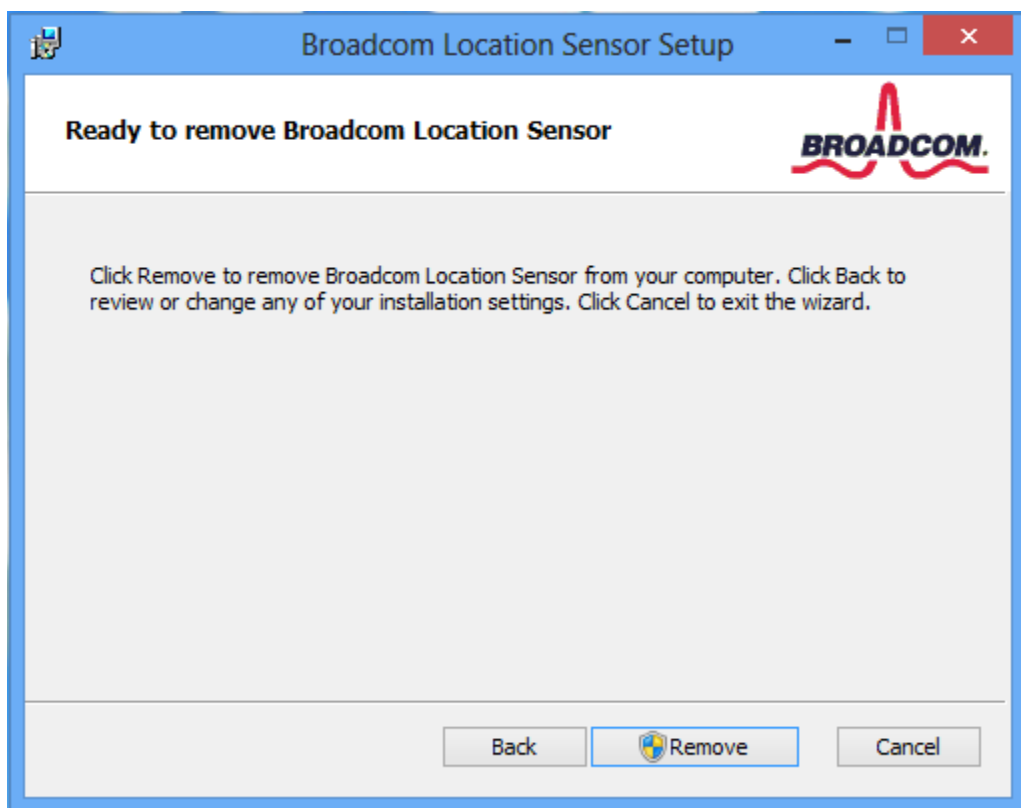
1.4.4 Select Broadcom Location Sensor then click on Change or Repair.



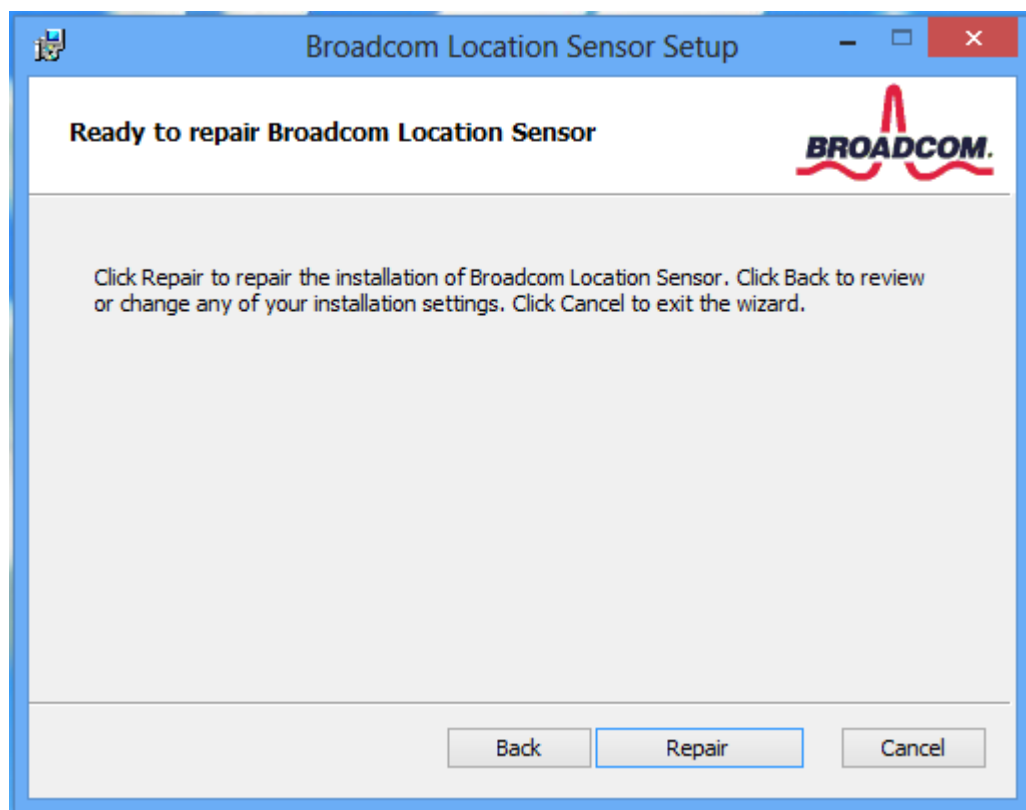
1.4.5 Select Repair or Remove



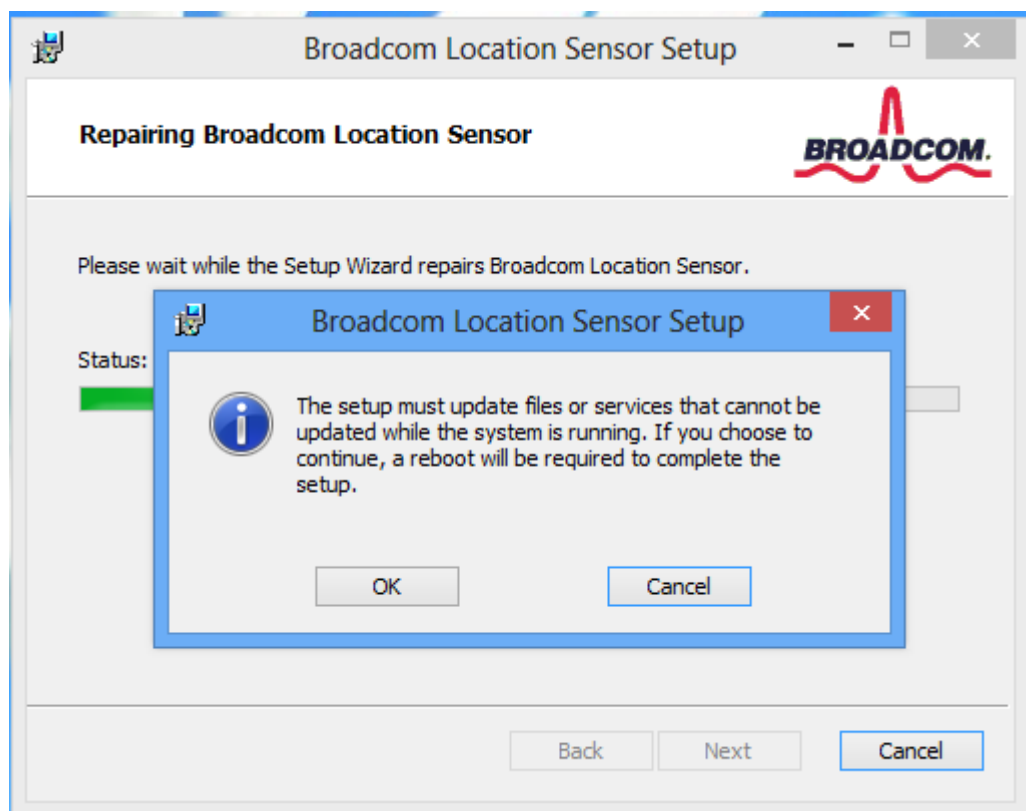
1.4.6 Click on Remove if you want to remove



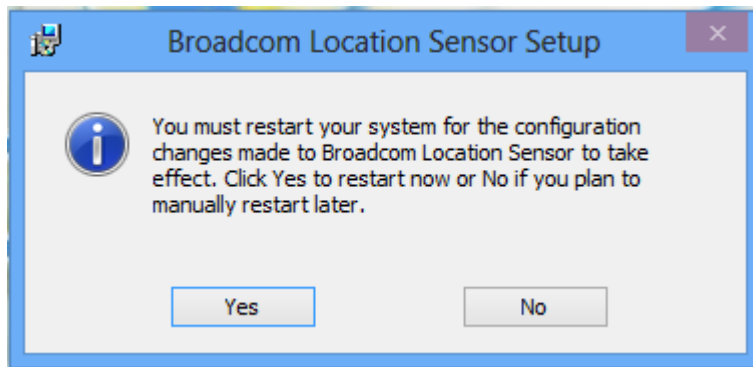
1.4.7 Click on Repair if you want to repair



1.4.8 Click on Ok



1.4.9 Click on Yes



1.5 *Batch or Silent Installation and Uninstallation*

The following subsections describe how to install the software on the command prompt. Syntax for 32-bit Windows Operating System shown, replace “x86” with “x64” for 64-bit Windows Operating Systems. Note that the optional argument /lv log.txt is for creating a log file of the installation process.

1.5.1 msixexec (manual OS selection)

- Run the following cmd:

Installation

- `msiexec /i Broadcom_Location_*.msi /qn /norestart /l*v log.txt`

Uninstallation

- `msiexec /x Broadcom_Location_*.msi /qn /norestart /l*v log.txt`

Restart Options

`/norestart`

Do not restart after the installation is complete

`/promptrestart`

Prompts the user for restart if necessary

`/forcerestart`

Always restart the computer after installation