

TopHAT - Hardware Access Tool

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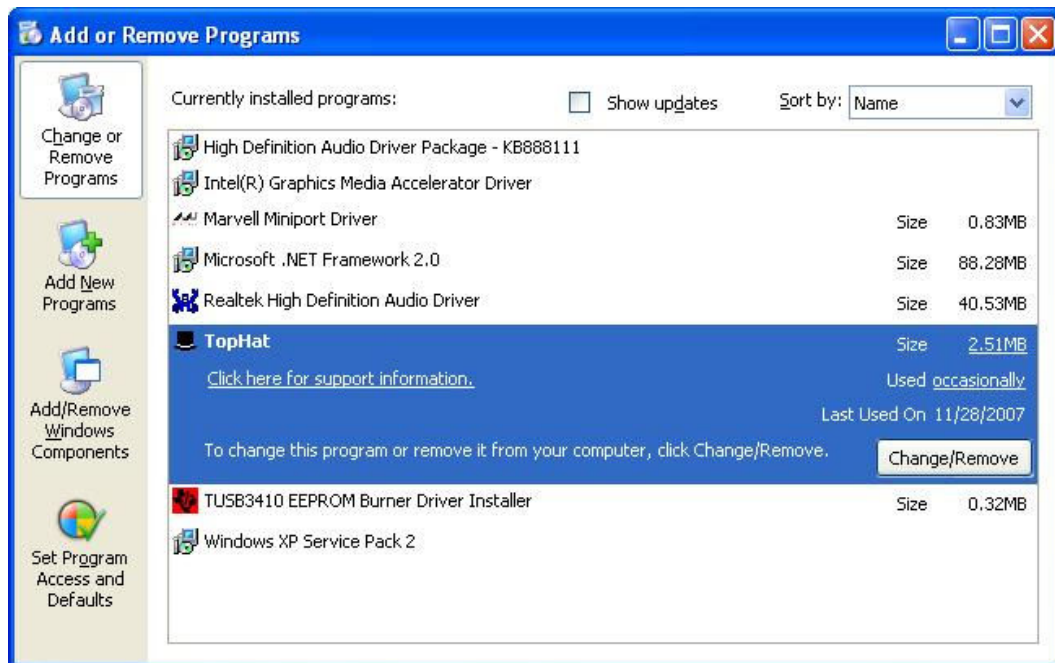
I. System requirements

- This TopHAT version supports Windows 2000, Windows XP and Windows Vista. (Both 32 and 64 bits versions)
- It also requires the Microsoft .NET Framework 2.0 which is not included in the installation program.

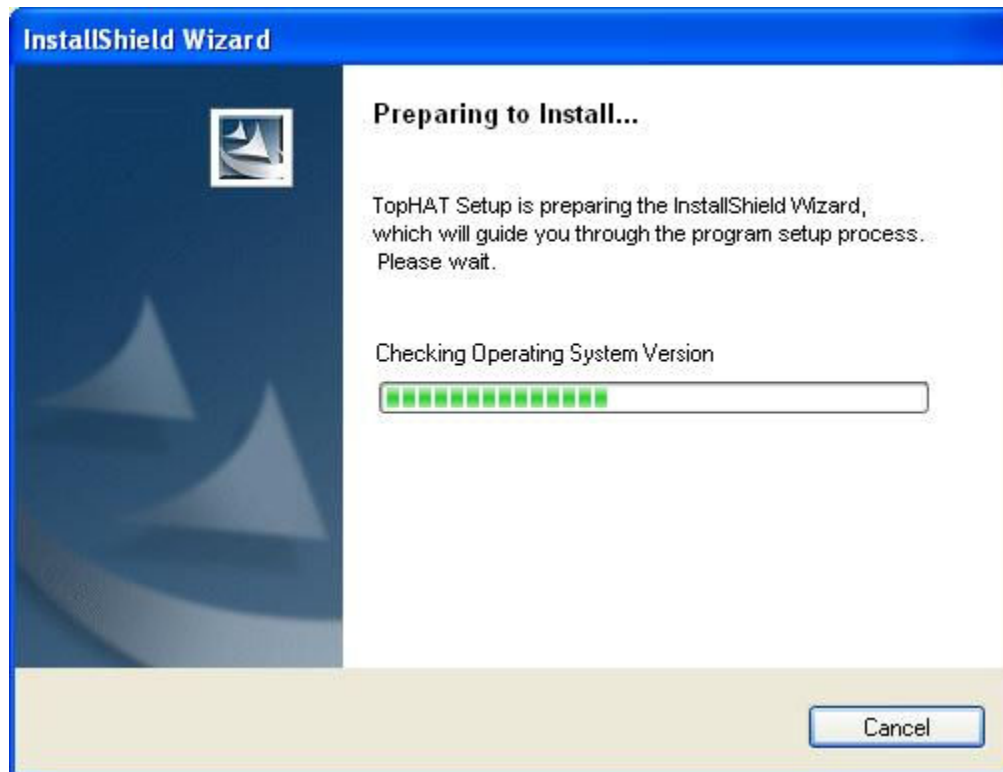
II. Installation

Important Notes:

- This installation requires Administrator privileges.
 - You must disable the “Driver Signature Enforcement” from the F8 boot menu in order to install and to use TopHAT in 64-bits Windows Vista. (Do this every time you reboot your system)
1. First you must uninstall any previous versions of TopHAT before installing this version.



2. Execute the **setup.exe** file.



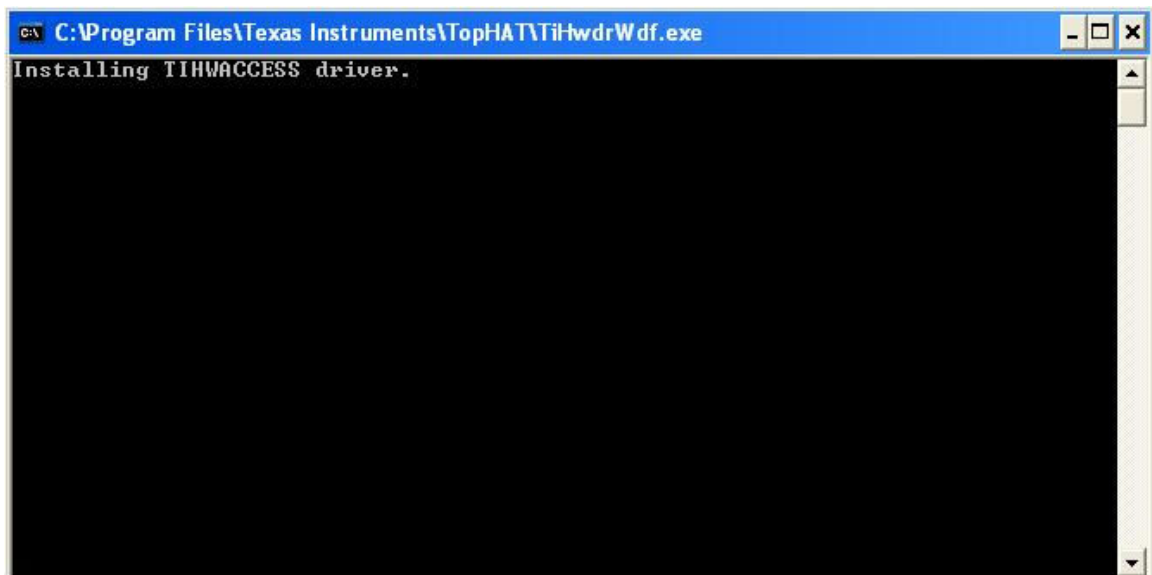
3. Click on **Next** to begin the installation process:



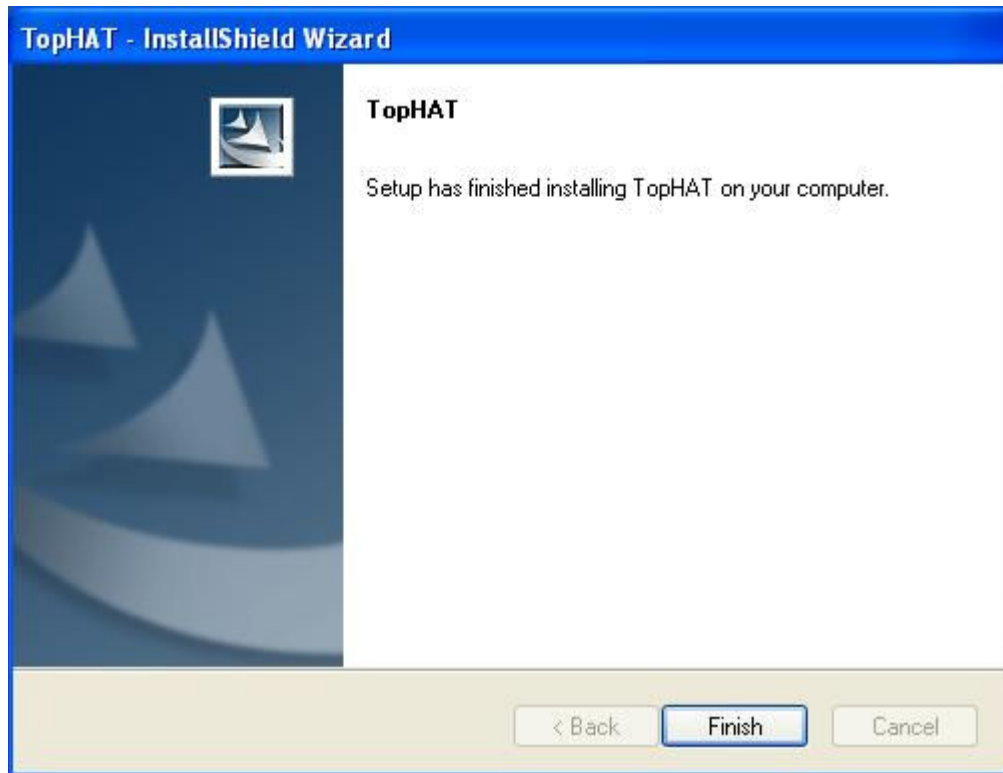
4. Read carefully the license agreement, click on the upper radio button to agree with the license terms, and click on **Next**.



5. The co-installer application will be launched, and the TiHwAccess driver will be installed.



6. Finally, click on "**Finish**" to complete the installation process.



You're ready to start using TopHAT.

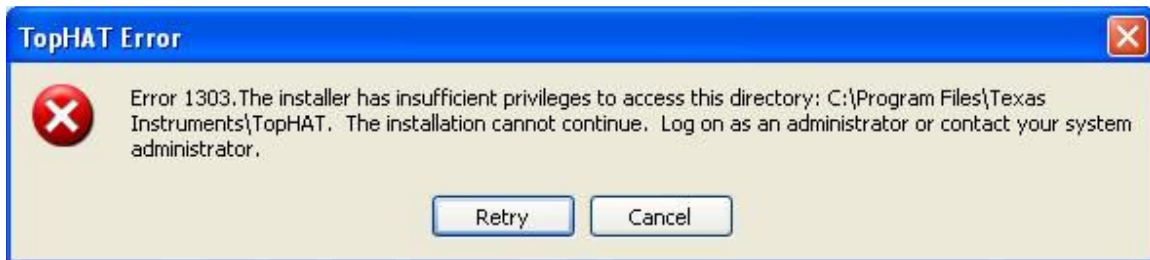
III. Troubleshooting

- **Description:** The following window appears after executing setup.exe



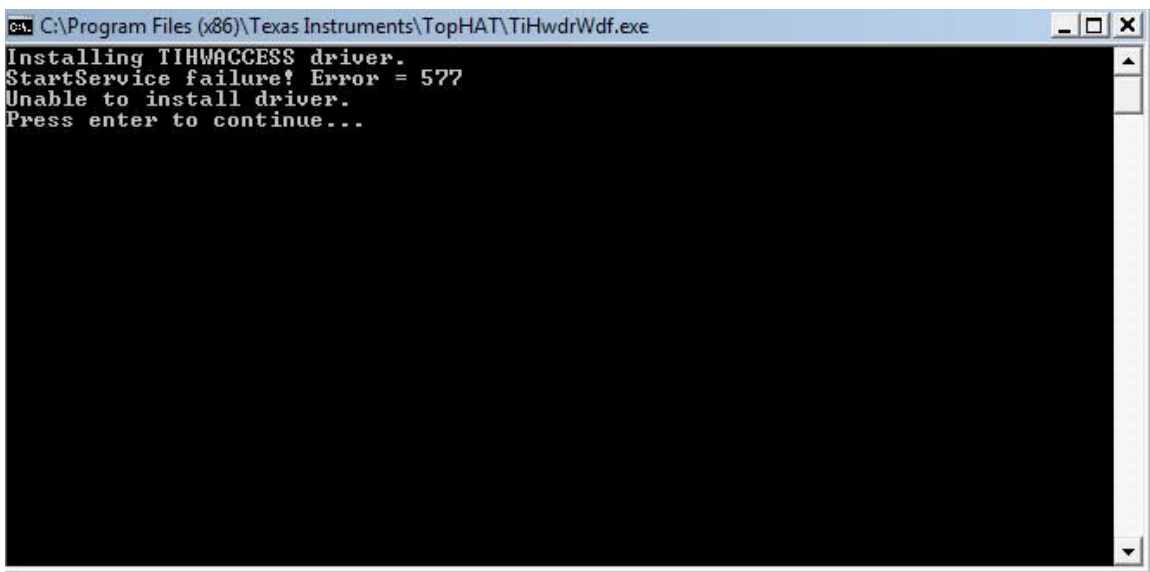
Solution: Install Microsoft's .NET Framework 2.0 (You can get it from <http://www.microsoft.com/downloads/details.aspx?familyid=0856eacb-4362-4b0d-8edd-aab15c5e04f5&displaylang=en>)

- **Description:** The following message appears after agreeing with the license terms.



Solution: Execute the installer from a user account with administrator privileges.

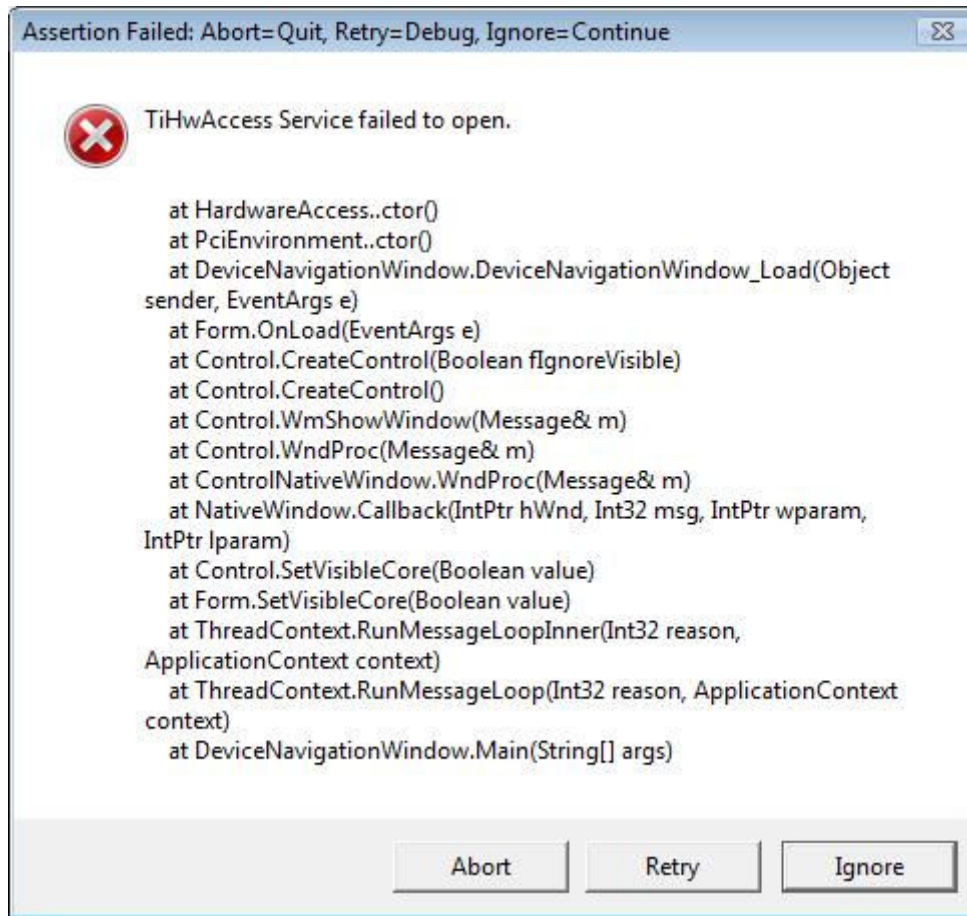
- **Description:** The co-installer application is showing the following error.



Solution: This happens when the system is not being able to install the TIHWAccess driver. Please uninstall TopHAT, reboot the system and try it again.

Note: If you're installing TopHAT on 64-bits Windows Vista, this happens because the TIHWAccess driver is not digitally signed. Please uninstall TopHAT, reboot the system choosing to "Disable Driver Signature Enforcement" from the F8 boot menu.

- **Description:** The following error message appears when launching TopHAT.



Solution: This happens when the TiHwAccess driver is not properly loaded. Reboot your system making sure that you have administrative privileges. If the problem persists, uninstall TopHAT and install it again.

Note: If you're running TopHAT in 64-bits Vista, this happens because the TiHwAccess driver is not digitally signed. Please reboot the system choosing to "Disable Driver Signature Enforcement" from the F8 boot menu and launch TopHAT again.

IV. Known Issues

- a) The state of certain EEPROM control bits, such as the GP2IIC bit, are not preserved by TopHAT.
- b) The PCI Express Topology Window does not redraw its contents correctly if the window is scrolled. (So it was disabled on the latest version)
- c) The application installer does not completely remove old versions before installing the new version. Please uninstall any old versions of TopHAT before installing this version.