INTEL® PERCEPTUAL COMPUTING SDK

How To Use the Privacy Notification Tool

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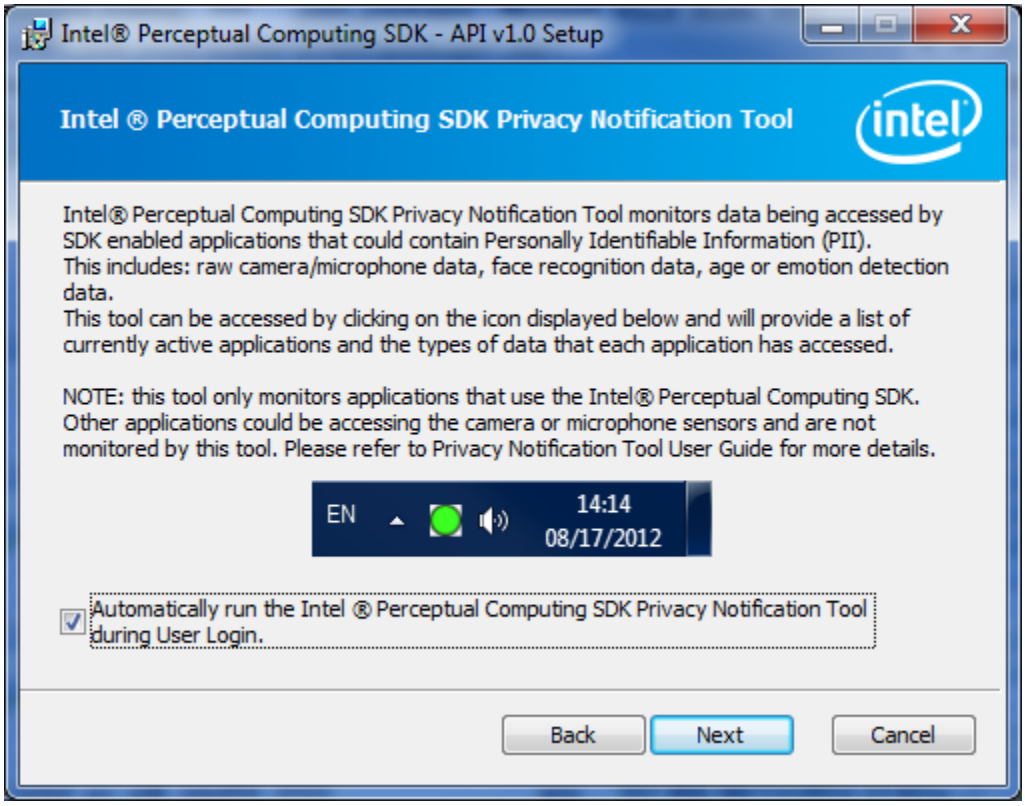
Privacy Notification Tool Tutorial

The Intel® Perceptual Computing SDK includes a Privacy Notification Too (PNT), which is a background service that is installed and runs automatically when anyone logs into the system. This tool keeps a list of the active applications that are using the SDK to access camera or microphone data that may contain Personally Identifiable Information (PII).

Installation of this tool is optional and is enabled by default. If you select to install the tool, it will be set to run each time a user account logs into that device.



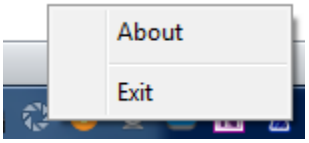
After you are successfully logged into the system, you will see the PNT icon in the taskbar notification area.

The PNT icon will be in one of two states: Active or Inactive. If no applications are running that access possible PII data, it will be in the Inactive state. Once one or more applications start accessing possible PII data, it will transition to the Active state. In the following images, the PNT icon is the left most icon.

Inactive Active

Closing the tool

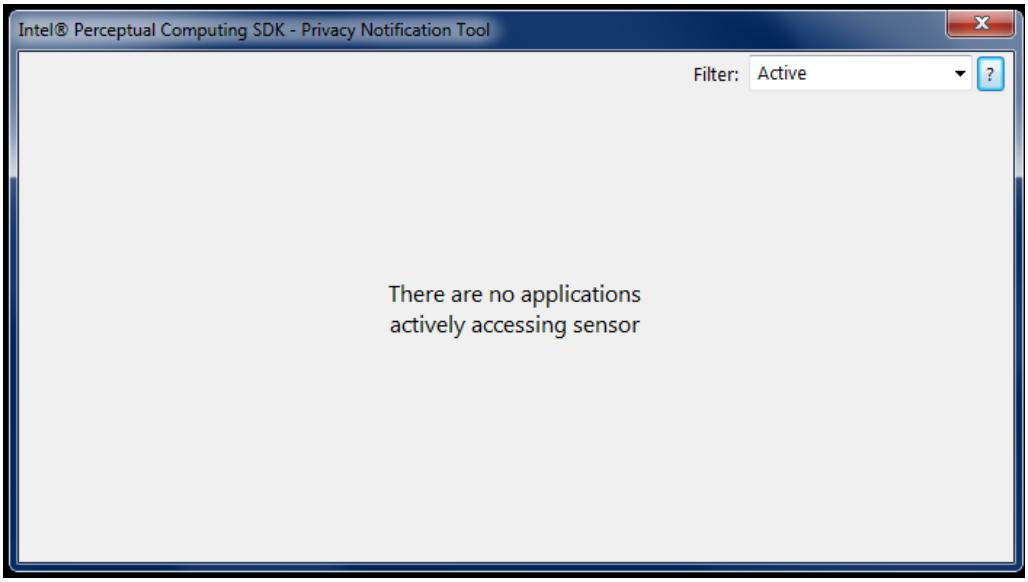
You can close the tool by right clicking on the tool and selecting "Exit." This will close the tool until the next time the user logs into the system. Currently there is no capability to permanently disable the tool once it is installed.



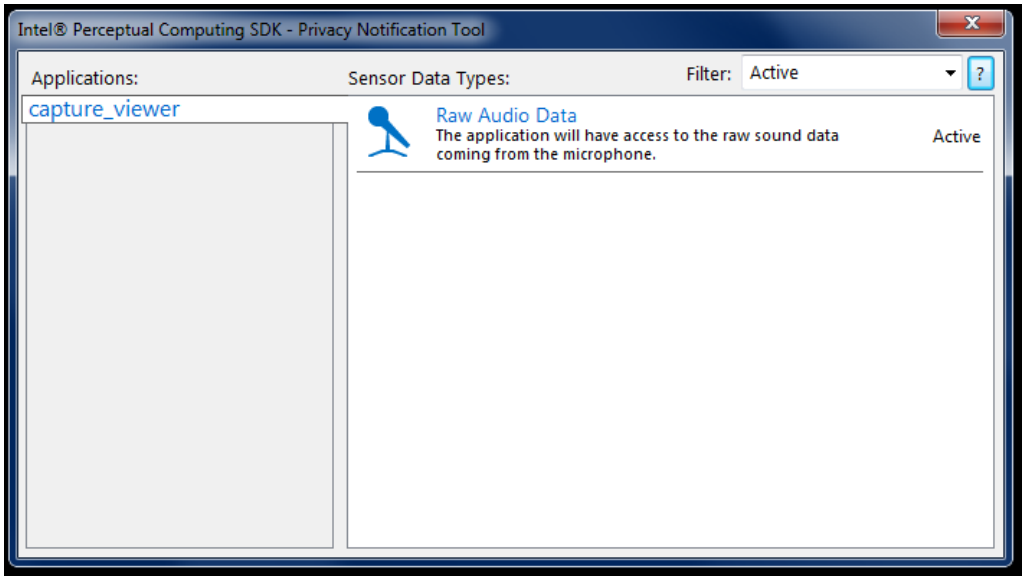
Using the tool

The tool UI is very simple. You access it by a left click on the tool icon, and it will display a window that lists the currently running applications that are accessing possible PII data. If you select an application name, it will display the types of possible PII data that are being accessed by that application. If you hover your mouse over the application name, it will display the full pathname to the application executable. Here are some examples of the display window.

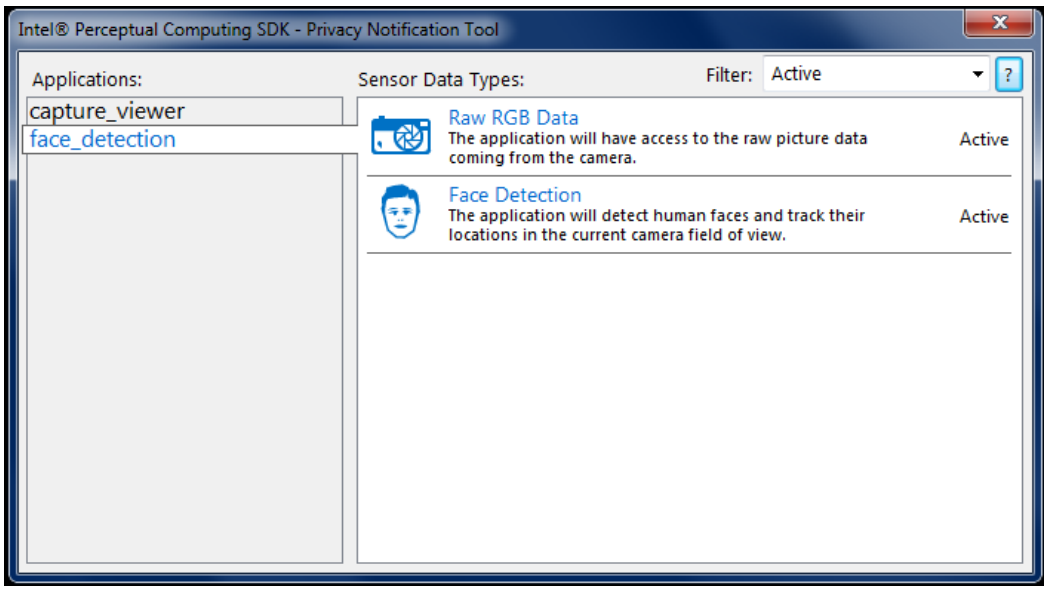
If no applications are currently accessing possible PII data, you'll see:



An example of one application accessing possible PII data:



An example of two applications accessing possible PII data:



Filter Options

The tool can display data with three different filters applied.

1. "Active" displays applications that are actively accessing data.

2. “Last 5 Minutes” displays all applications that have accessed data within the last 5 minutes including those that have recently been closed.
3. “All” displays all applications that have accessed data since the last time the user logged into the system.

“Active” is the default display filter.

Possible PII Data

Currently, the tool monitors the following types of possible PII Data and uses simple icons and a brief textual description to convey the possible PII information being accessed by an application.

Raw Camera Data

Raw Microphone Data

Face Based Age Detection

Face Based Emotion Detection

Face Based Gender Detection

Face Detection

Face Recognition