

Intel® Smart Connect Technology Installation Guide:

System Requirements

The following are required on a system:

- System BIOS supporting and enabled for Intel® Smart Connect Technology
- Microsoft* Windows* 7 SP1 (32 or 64 bit version) or Microsoft* Windows* 8/8.1 (64 bit version)
- Intel® Processor
- Close any running applications to avoid installation problems.
- Remove any previously installed versions of the software from the system before installing the Intel® Smart Connect Technology software
- Remote Wake over LAN feature requires Intel® ME Firmware enabled.

Installation Steps

Intel® Smart Connect Technology supports two methods of installation

- Silent
- Manual

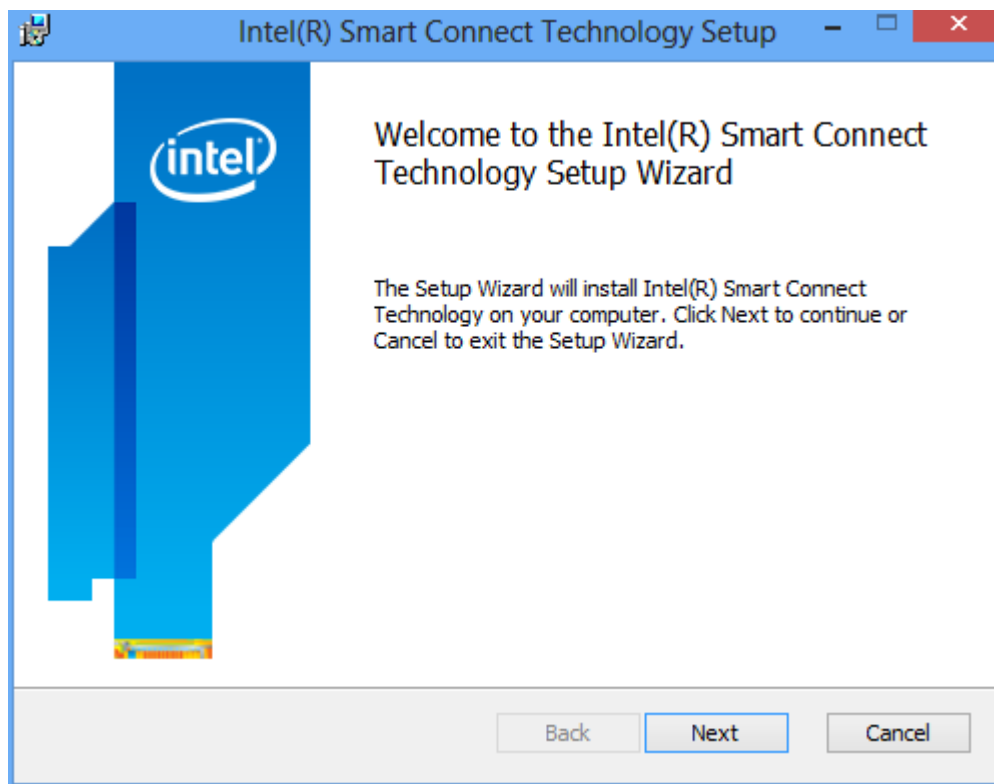
For Silent installation, run the command “setup.exe –s”

For Manual installation, run the command “setup.exe”. If prompted for running with administrative privileges, select yes.

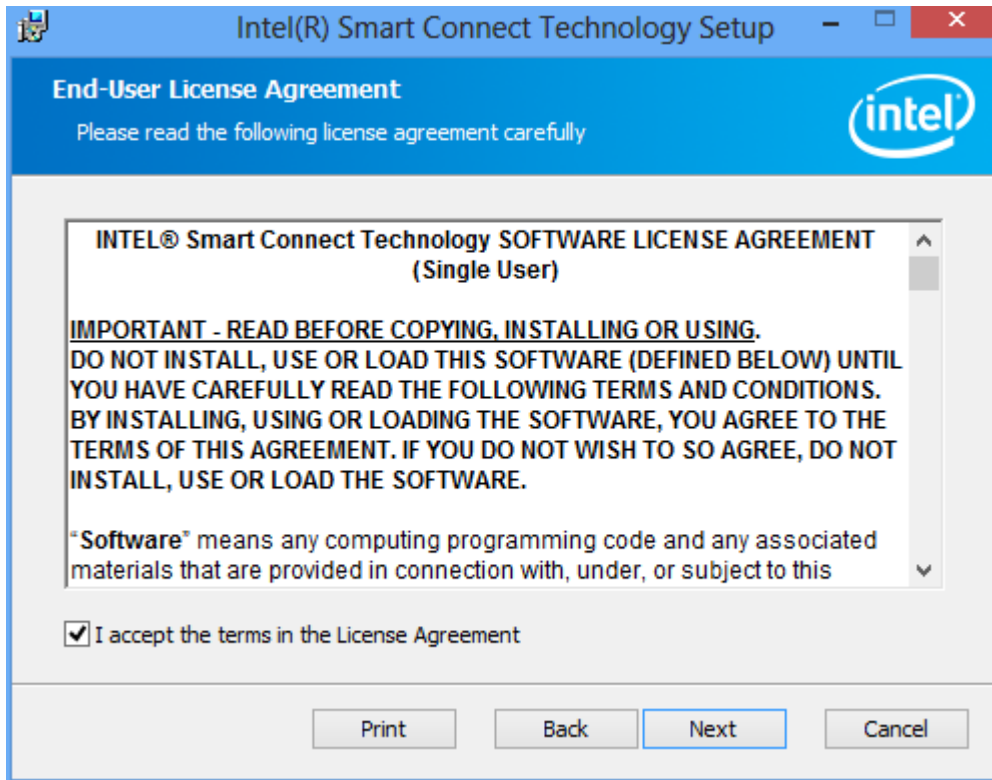
A log file is created named iSCTInstall.log. If the install directory is not writable, the installation log will be created in the %TEMP% directory.

All of the installation files are required to be in the same directory.

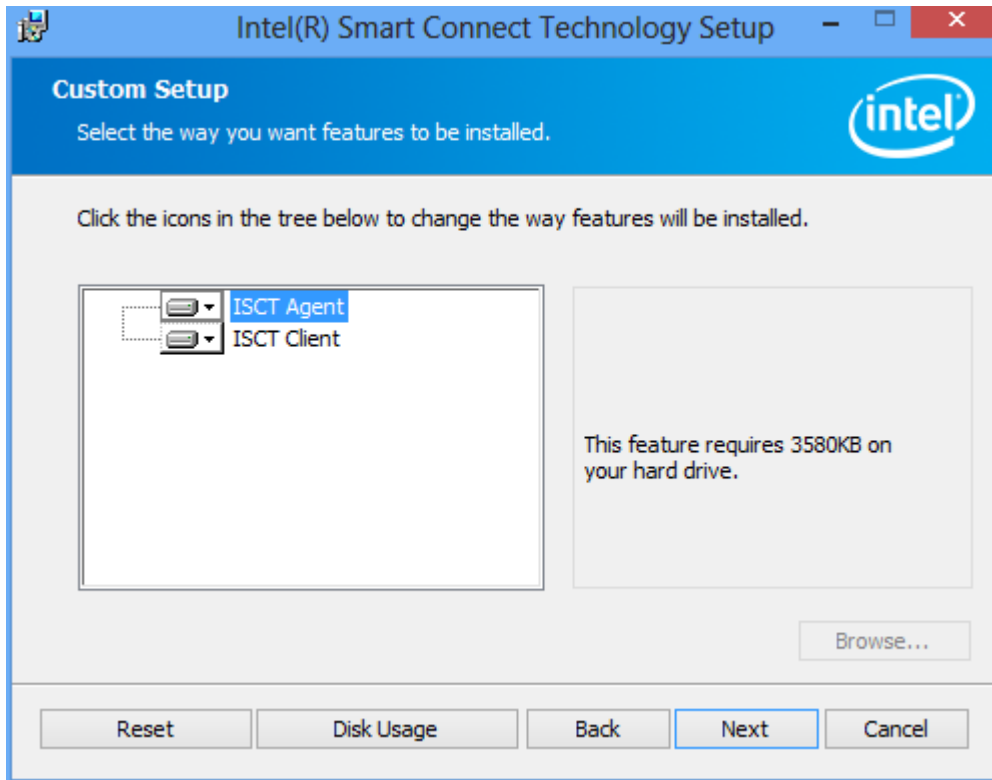
The installation will now begin and the following window is displayed (version removed in the picture):



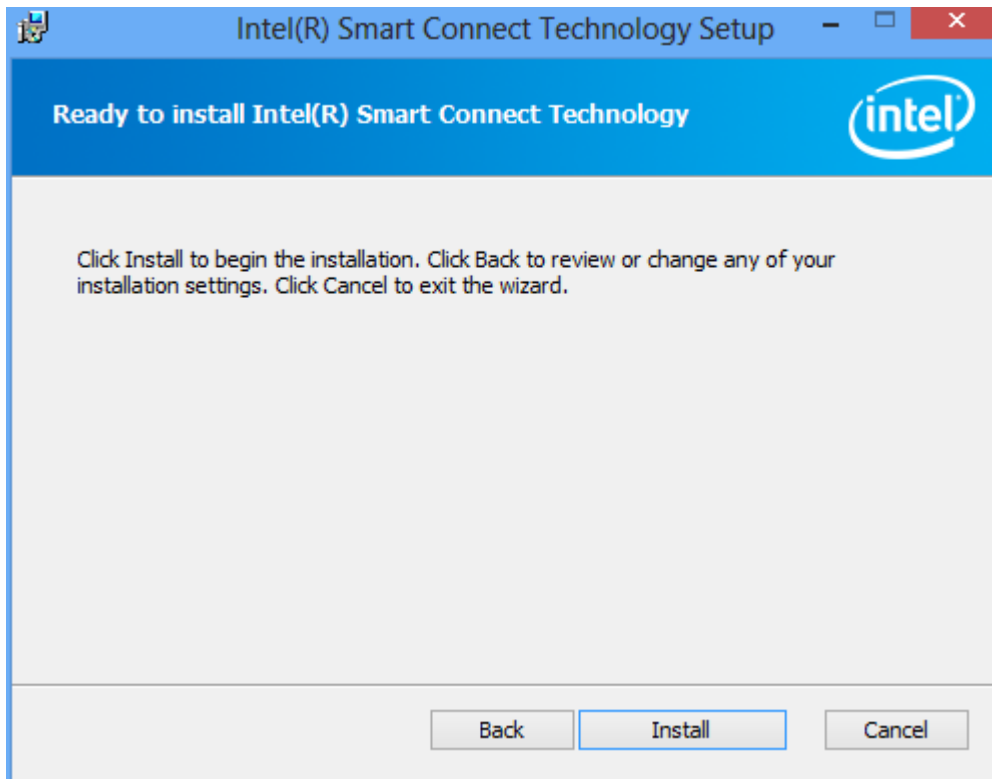
Select "Next" and the following window is display:



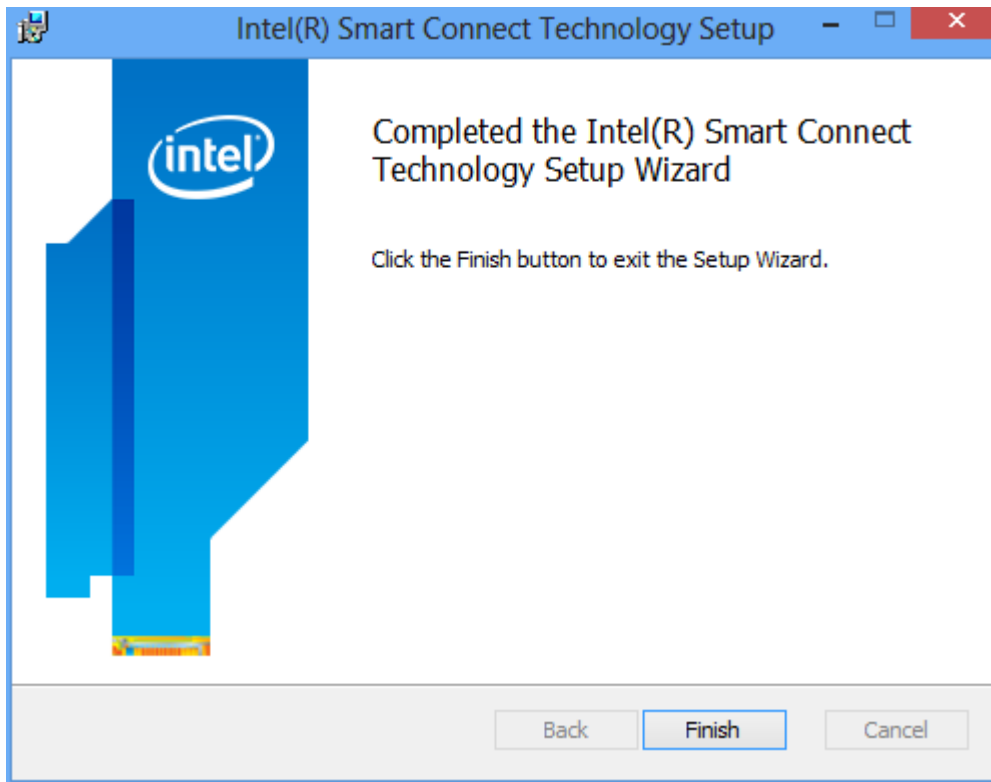
Check the checkbox labeled: “I accept the terms in the License Agreement” and select the “Next” to display:



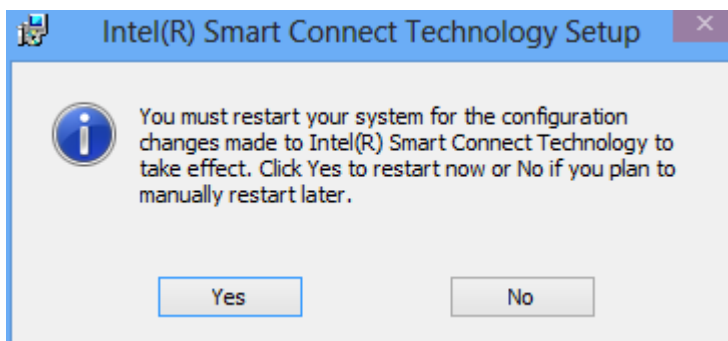
Select "Next" and the following window is displayed:



Select “Install” and after several progress windows are display, the following window is displayed:



Select “Finish” and the following window is displayed:



You must select “Yes” to have the installation complete correctly as a system restart is required for the software to function correctly.

Verifying Installation

To verify Intel® Smart Connect Technology was installed correctly, follow these steps:

1. Creation of the “Intel® Smart Connect Technology” program item in the “Intel” program group of the “Start” menu for Windows* 7; “Apps” and “Start” screen for Windows* 8/8.1.
2. Installation and status of the “Intel® Smart Connect Technology” is “Started” in the “Status” column of the Services tab of the Computer Management application.

Intel® Smart Connect Technology Configuration

By default, Intel Smart Connect Technology is configured for the following:

- Keep Data Fresh (Periodic Update) turned ON in the GUI
- Remote Wake turned OFF in the GUI
- Default update period of 15 minutes (when Periodic Updated enabled)
- Extended Hours of 10pm to 6am
- Application Whitelist disabled (no registry entry)

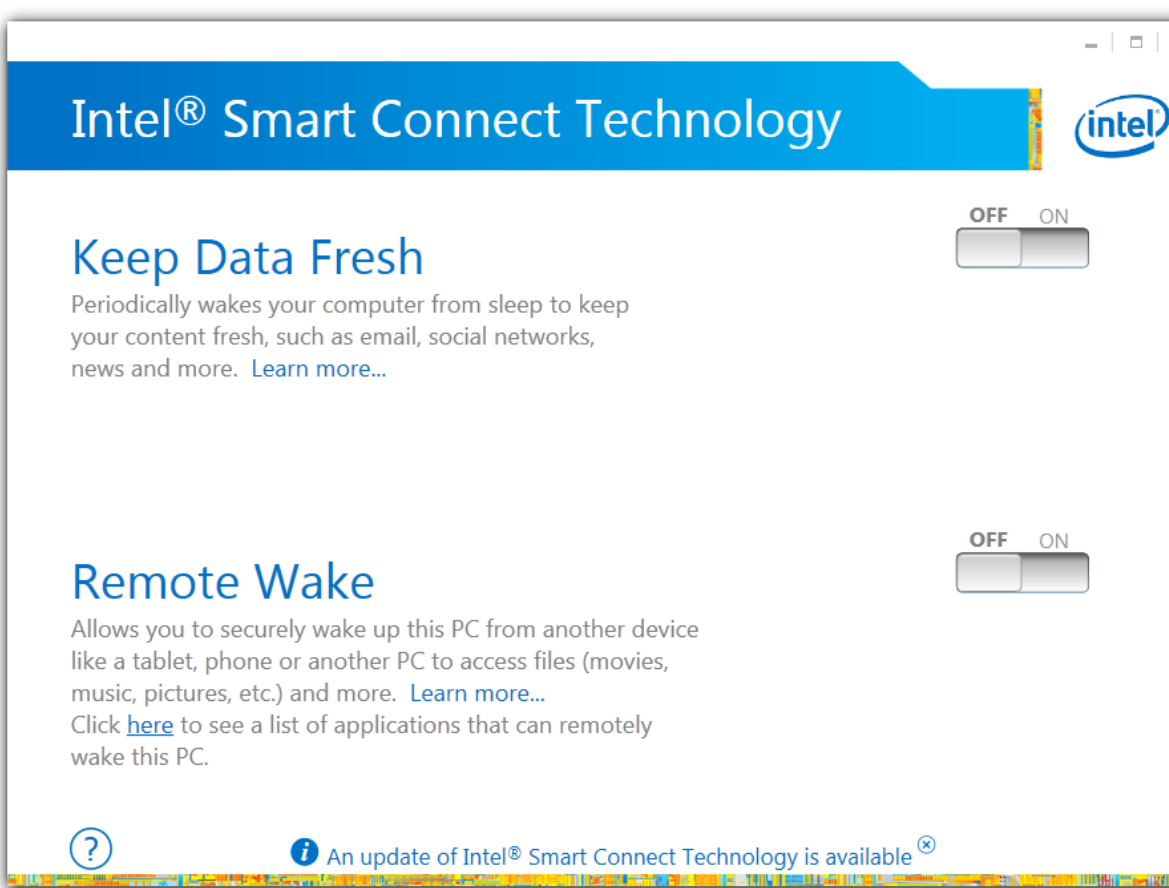
Intel® Smart Connect Technology Basic and advanced settings

There are several ways to launch Intel® Smart Connect Technology from Windows 7 and Windows 8/8.1.

- 1) All Programs start menu (Win7 only)
- 2) Intel Smart Connect System Tray (Win7 & Win 8/8.1)
- 3) Intel® Experience Center Tile in All Apps Menu (Win8/8.1 only)
- 4) Windows 8 Custom Tile in All Apps Menu (Win8/8.1 only)

The following settings are available for Intel® Smart Connect Technology.

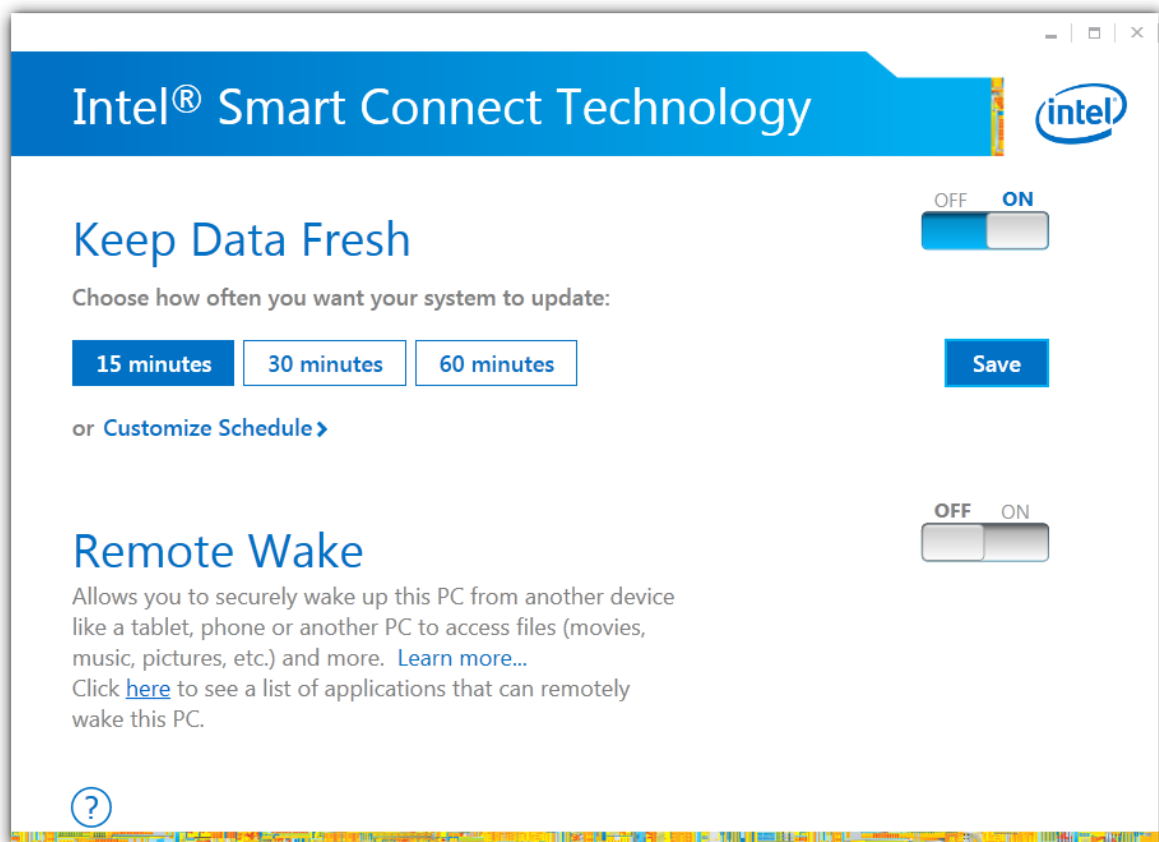
Main Screen



A brief description about each feature is described under each feature title. User can also get more information about each feature by clicking on the 'learn more' links.

The Remote Wake feature will always be grayed out on Windows 7 as remote Wake is currently not supported on Windows7.

Turning on “Keep Data Fresh”



When this feature is turned on, the user will be navigated to the options screen. From here, the user will choose how often the system will update. They can choose from every 15, 30, or 60 minutes intervals. Most users will be done at this point and click 'Save'. For advanced users, they can go to 'Customize Schedule' for more settings

Customize Schedule screen

The user can set the amount of time the feature waits to wake your computer and update your applications. The longer the time between updates, the less power the feature consumes.

“Keep Data Fresh” dashboard.

The screenshot shows the Intel Smart Connect Technology dashboard. At the top, there's a blue header with the Intel logo and the text 'Intel® Smart Connect Technology'. Below this, the main section is titled 'Keep Data Fresh'. To the right of this title is a toggle switch currently set to 'ON'. Under the title, there are four status items: 'Last wake event: 6/12/2013 10:17:03 AM', 'Activity: 22 wake events since 6/12/2013 7:30:02 AM', 'Media: 18.7KB transferred since 6/12/2013 7:30:02 AM', and 'Exchange email: 630 received since 6/12/2013 7:30:02 AM'. Below these is 'Other email: 1.0KB transferred since 6/12/2013 7:30:02 AM'. To the right of the status items is a red-bordered button labeled 'Change Settings >' and a blue link labeled 'Event History >'. Below the 'Keep Data Fresh' section is another section titled 'Remote Wake' with a description: 'Allows you to securely wake up this PC from another device like a tablet, phone or another PC to access files (movies, music, pictures, etc.) and more. [Learn more...](#)'. Below this is a link: 'Click [here](#) to see a list of applications that can remotely wake this PC.' To the right of the 'Remote Wake' section is another toggle switch currently set to 'OFF'. At the bottom of the dashboard, there is a footer with a question mark icon and a message: 'An update of Intel® Smart Connect Technology is available' with a close icon.

Once settings are saved, 'Keep Data Fresh' will be operational. The UI will automatically be redirected to the dashboard screen. The user can go back and change the settings at any time by clicking the 'Change Settings' link on the dashboard screen. The dashboard will be empty on the very first use. Once the system goes to sleep, the dashboard will begin tracking the activity of Intel® Smart Connect Technology. There are two modes for the dashboard, Consumer and Enterprise mode.

Dashboard – Consumer mode

Intel® Smart Connect Technology

Keep Data Fresh

Last wake event: 6/12/2013 10:17:03 AM

Activity: 22 wake events since 6/12/2013 7:30:02 AM

Media: 18.7KB transferred since 6/12/2013 7:30:02 AM

Email: 1.0KB transferred since 6/12/2013 7:30:02 AM

In consumer mode, the dashboard will display this information:

Last wake event – the time of the most recent wake event when Intel® Smart Connect Technology updated the system

Activity – the number of Intel® Smart Connect Technology wakes since the user last put the system to sleep

Media – the number of media bytes transferred since the user last put the system to sleep

Email – the number of email bytes transferred since the user last put the system

Dashboard – Enterprise mode

Intel® Smart Connect Technology

Keep Data Fresh

Last wake event: 6/12/2013 10:17:03 AM

Activity: 22 wake events since 6/12/2013 7:30:02 AM

Media: 18.7KB transferred since 6/12/2013 7:30:02 AM

Exchange email: 630 received since 6/12/2013 7:30:02 AM

Other email: 1.0KB transferred since 6/12/2013 7:30:02 AM

Intel® Smart Connect Technology will display a slightly modified dashboard for enterprise users. Enterprise mode consist of users that are inside an enterprise domain with Microsoft Outlook installed.

Last wake event – the time of the most recent wake event when Intel® Smart Connect Technology updated the system

Activity – the number of Intel® Smart Connect Technology wakes since the user last put the system to sleep

Media – the number of media bytes transferred since the user last put the system to sleep

Exchange email – the number of exchange emails received since the user last put the system to sleep

Other Email – other emails aside from exchange (i.e., POP3 or IMAP), the number of bytes transferred since the user last put the system to sleep

Turning on “Remote Wake”

Remote Wake

Allows you to securely wake up this PC from another device like a tablet, phone or another PC to access files (movies, music, pictures, etc.) and more. [Learn more...](#)

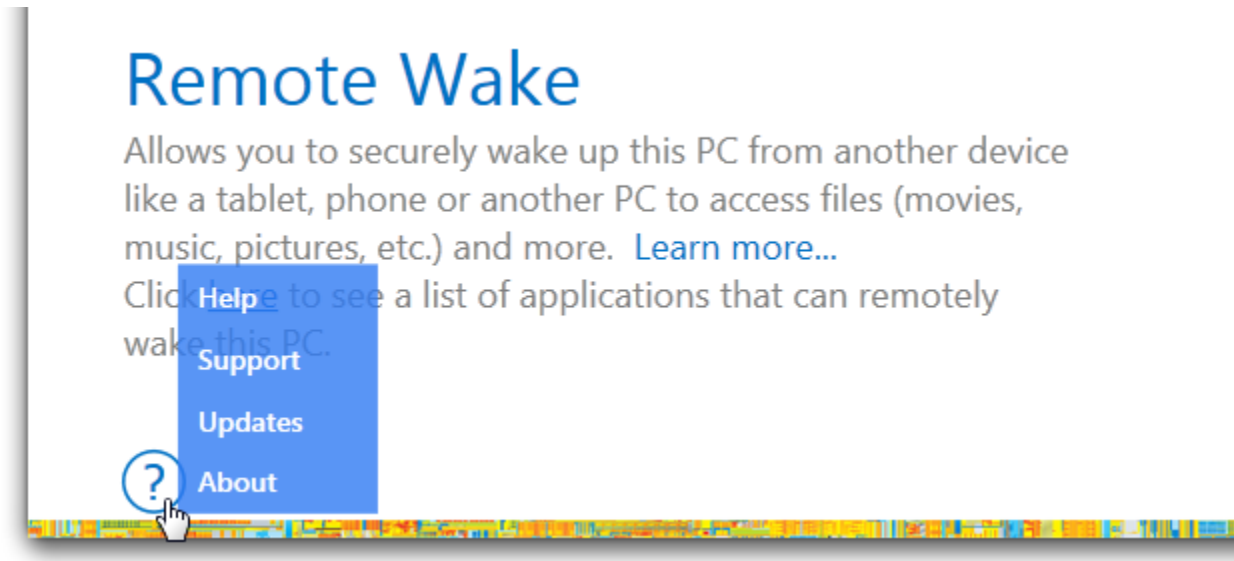
Click [here](#) to see a list of applications that can remotely wake this PC.



Turning on 'Remote Wake' will allow the user to securely wake up the PC from another device.

The other device will need to have a third party application installed on it capable of remotely waking Intel® Smart Connect Technology enabled PC's.

Help menu



The help menu can be found on every screen in the Intel® Smart Connect Technology UI. There are four items in the menu:

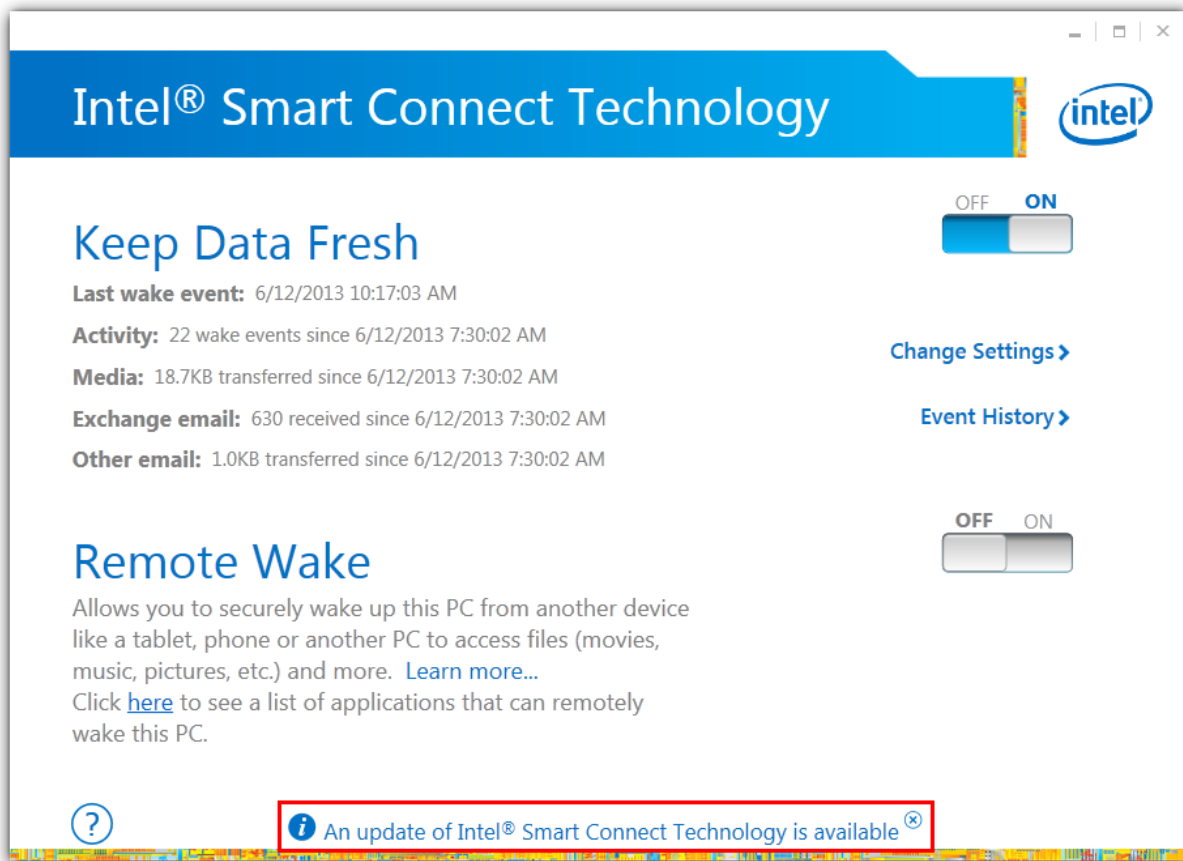
Help – displays most frequently asked questions

Support – A link to Intel® Smart Connect Technology's Support page

Updates – A link to check for the latest update of Intel® Smart Connect Technology

About – displays the version, description, and link to learn more about Intel® Smart Connect Technology

Software Update notification



Intel® Smart Connect Technology is designed to notify the user when a software update becomes available. For Windows* 7, the notification is sent via a popup balloon in the System Tray and a message in the user interface. Clicking on the popup balloon will open the Intel® Smart Connect Technology UI, if not already open. From there, the user can click on the message as highlighted in the red box, and be directed to Intel's download page for Intel® Smart Connect Technology. The user can also choose to ignore this update by clicking the 'x' on the top right corner of the message. For Windows* 8/8.1, this notification will be in the form of a toast notification on the metro screen of the IEC (Intel Experience Center).