
Subject: Re: New functions to SysInfo

Posted by [Mindtraveller](#) on Sun, 10 May 2009 07:23:24 GMT

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tojocky wrote on Sun, 10 May 2009 00:01I want to handle the shortcut key when the GoogleTranslator is running (is in tray or opened main window). Testing keyboard with timeout is good, but there are two drawbacks:

- Pushing keyboard could possibly fit into "sleep" period
- If you make this sleep period too short (less than 200 msec) this will possibly degrade overall system performance, especially on older machines.

There is a way to check these keys in a less brute way. It is called keyboard hook. On short, you request operating system to install key sequence and message. When user presses these key sequence in ANY application, OS automatically sends hook-installed message to you main window.

That`s the way it`s done in Windows:

<http://www.codeguru.com/cpp/w-p/system/keyboard/article.php/c5699>

I don`t know really know if there is a common solution for setting hooks in POSIX systems this way easy. But what I found is the xbindkeys application:

<http://hocwp.free.fr/xbindkeys/xbindkeys.html>

I don`t know if it works properly and exist between many *nix window managers (I do personally use xfce and fluxbox). Hope this helps.
