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Thread: [Making a mouse/keyboard control another PHYSICAL mouse/keyboard](#)

LouisVign - October 20, 2014, 2:02 am

Is it possible to have a mouse/keyboard control another mouse/keyboard directly?

I do not mean a mouse/keyboard controlling a non-existent mouse/keyboard or software such as Synergy, Input Director, etc... These all control computers through a means virtual/fake mouse/keyboards which is then detected by other software because it isn't authentic.

I'm running a virtual machine (guestOS) which has its own real/physical mouse and keyboard for itself while the host (computer running VM) has its own real/physical mouse and keyboard (basically I have two keyboards and two mice on one computer). I'm attempting to control two games at once, I can successfully use one set of KB/M to control the virtual machine and another set to control the host, simultaneously.

Now I want one mouse/KB to control the other but all the software I have tried to create a fake mouse and keyboard instead of using the physical ones for input which leads to games falsely detecting macro/hacking attempt.

webdev77 - October 21, 2014, 6:43 pm

You cannot simultaneously input keyboard commands to multiple programs at one time using a single keyboard. Windows is designed so that the key presses are sent to only one program that currently has focus.

datguy.dev - October 22, 2014, 6:26 pm

I wonder how far you would get with an interface board? Hardware hack. That would mimic the host, and you could dedicate the device to the guest. Never tried it so..