

Re: USB sharing switch

Source: <http://unix.derkeiler.com/Newsgroups/comp.sys.sun.hardware/2005-03/0298.html>

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Date: 03/31/05

Date: Thu, 31 Mar 2005 11:39:56 +0200

"Fredje" <fredje110@hotmail.com> wrote :

>

> *Thank you very much for your kind reply.*

>

you're welcome

>

> *Yes, I like your USB hub/USB switch combination idea. The problem is*

> *that I want to be sure that the USB switch actually supports sharing*

> *these devices with various Sun & Intel workstations.*

>

> *Does anyone have experience with this USB switch:*

>

> http://www.usbswitch.com/usb_4port_switch.html

>

Well, I did not much read into deep, but that looks like coming comfortable for the opposite purpose, share a single usb device giving automatic access to many computers, I am not sure how this is handled but looks like if data is coming on a line from a pc, the line is automatically switched to that requesting node, wich is perfect for a printer, but I don't think it would be working fine for a keyboard. For the models I saw in common electronic shops, the most comfy ones have a button (one or many) to set wich computer are connected to, among the ones connected to the switch. I mean for a device like a keyboard, you should set wich node it's connected to, while the one you post here looks like "any computer requesting the peripheral, I will connect it to", I guess like intercepting the traffic on the data line, qualifying the device for every node, and so on.

(I prefer my solution, I decide where everything is connected to at the same time and stop.)

to answer your other question I would say usb compliant devices

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should not behave differently on different platforms. If you disconnect and reconnect a mouse on a sun, it should work again exactly like on a pc or a mac as well as a printer or a keyboard, assuming you get the right drivers for each.

I can assure you that between windows and linux you get no problem, I am not sure if a standard pc usb mouse and keyboard would work on a sun workstation and viceversa because I didn't try yet, but if they are all sun workstation with sun keyboards and mouse, I don't think you should have any problem in switching devices.

ciao, have a good day

MJ