Erledigt Dell PowerEdge T20 - Triple Boot Wunder

Beitrag von „dakine" vom 17. Januar 2017, 19:35

mhhh

hab usb 3.0 noch garnet an laufen und loest dein code net nur die 15 port sperre ... ubd injected usb 3.0 ?

der dell hat doch "nur"
front: 2x 2.0 und 2x 3.0
rear: 2x 3.0 und 4x 2.0
internal: 1 header

=11 ?

hab folgendes in nem partner forum gefunden

> Zitat
>
> I would say yes go for it!! I had a similar issue, but with a pci-e wifi+bluetooth card. The bluetooth in 10.11 wasn't working only the wifi was, despite it working in older versions of OSX and other OSs altogether (linux). So I knew it can work, and something about this thread kept my attention despite me feeling like my usb ports were working well enough so maybe it isn't the problem... However actually it was the problem! (And since internal pci-e bluetooth is tied to the usb bus I couldn't eliminate it as the source of the problem until I tried it and see if it would help)
>
> I haven't even mapped out my ports yet though (but I am going to now that I see this is what I need), I just threw the USBInjectAll kext into CLOVER\kexts\10.11 and rebooted to see if anything would be different, and yep! bluetooth now shows up again as it did in my previous version of osx that I still have installed! Also the built in

webcam started working again as well (so a bonus that I didn't even care if worked), I suppose that's tied to the usb bus as well since it came back too...

Now I have a new problem though, although it's a good problem to have. It's more of a just a slight issue with how apple has changed their driver implementation of bluetooth communication to a wireless bluetooth audio device. (In 10.11 (maybe sooner I've jumped from 10.8 to 10.11 so the change could've happened anywhere in between there) wireless bluetooth audio device volume is set whenever the system volume is changed where as previously (and in every other OS: linux,windows) it was only set once per connection or not at all. This would allow me to keep the devices own volume level independent of the system's volume level, now apple is tying them together... So this is what I'm going to get help for now, maybe all I'll need is a simple driver patch if I or someone can isolate the piece of code sending the volume change command and NOP IT)

So with my success it would seem you might be in luck for your bluetooth device as well!

UPDATE Thursday August 25th: Alright I have mapped out my ports and edited the info plist of the USBInjectAll kext to only include my usb port configuration. My board matches the first entry of the kext with 4 usb3.0 ports -> 8086_1e31 so I kept that how it was and removed the other entries. Until I got near the bottom where EH01 and EH02 were listed, on there I removed the ports that didn't appear to be connected to anything and adjusted the 'port count' to the address of the highest actually used port. Since all my 4 usb ports are usb3.0, the EH01,and EH02 only correspond to the internal hubs, connected to one port on the first hub is the pci-e bluetooth device (part of a wifi+bt combo card) all others were removed and this ports address was set to the "port count". On internal hub 2, one port was connected to something called "USB-2.0CRW" not sure exactly what that is but kept the port, and a second port connected to the internal webcam. Same as previous internal hub made the port count match the highest port address.

Then I rebooted and everything still works, but now without injecting a bunch of ports that I don't need / aren't even used. So I've done it correctly yes? I would've done a DSDT patch but from the guide it wasn't entirely clear how to make a DSDT edit from my custom port injector, so I think I'll just use the custom port injector.

Thank you to RehabMan for his USBInjectAll kext, and thanks to wegface for creating this thread!

Alles anzeigen

vg