
Subject: IDL and Mac OS 9.1

Posted by [Bob Fugate](#) on Sun, 18 Mar 2001 17:53:03 GMT

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I'm new to this group so please bear with me.

Are there any IDL Mac users in the group? Is anyone using OS 9.1?

I have been running IDL on a PowerBook 2000 (Pismo) for a year with great success. I recently updated from OS 9.04 to 9.1. My IDL license is activated with a USB HASP from Aladdin.

Here's my problem: under OS 9.1 with the USB extension activated for the HASP, Ethernet is no longer available in the TCP/IP control panel. It is just gone --- not an option. This is also true if the USB HASP extension is the ONLY extension (other than Apple extensions) active. Ethernet returns when the USB HASP extension is disabled.

More details: I updated to 9.1 by first doing a clean install of 9.04 from the Apple CD then immediately ran the updater (download version not the CD version). I then installed only those 3rd party extensions absolutely needed for the applications I use. The system has been very, very stable, runs for weeks without need to reboot. Its just that I have no network services (including printing) when I run IDL.

I have reported this to RSI and they are talking to Aladdin. In the meantime, they have given me a temporary Evaluation Purposes Only license to run without the HASP so I can print, but a permanent solution is needed.

Anyone in this group have a similar experience or have no problem with the MacHASP and 9.1?

Thanks,

Bob Fugate

rqbfgate@mindspring.com

Subject: Re: IDL and Mac OS 9.1

Posted by [Bob Fugate](#) on Thu, 22 Mar 2001 03:56:13 GMT

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All,

My joy was short lived. Once I was connected to our network at work (vs not connected here at home), the old problem returned -- ethernet was gone. Thinking back, I guess I had never tested the various extension configurations with no live ethernet connection. Weird. Back to the drawing board.

Bobby, thanks for the information and link to version 1.5 of the USB software. I think the problem definitely has something to do with how USB is implemented in 9.1 on the PowerBook.

And, Ronn, hello and thanks again for the soft copy of the code that goes with your book. You might know that the very next day after my email to you, I found the misplaced disk. I feel like an idiot.

I have a lot to learn about IDL. I am immersed in a sea of Matlab users with only one or two IDL programmers to talk with. I have used both but I really like IDL much better since my work involves analysis of very large HDF data files and Matlab just doesn't handle HDF files very well. Furthermore, I find Matlab generally less efficient in many ways, including I/O and memory use. Anyway, I often feel I am working in a vacuum, so it is good to know there are real experts in this group that can help from time to time. I am very encouraged with my first experience here --- thank you all for being so friendly and helpful.

Bob Fugate

> From the default install of MacOS 9.1, I find I also have USB Device Extension
> version 1.4.6 dated 2000 Oct 17, so I don't know why yours wasn't working (may
> be some update to EnetShimLib). But I'm glad it is working now. [To get
> 1.5f3,
> go to <<http://developer.apple.com/hardware/usb/download.htm>>]
>
> Bobby
