

Re: Intel PRO 100 VE Component broken?

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With several versions of the Intel driver I had to include the extra DLL and DIN file. I believe these are needed for Windows to communicate with the driver.

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Regards,

Sean Liming

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Book Author – XP Embedded Advanced, XP Embedded Supplemental Toolkit

"Michael" <michael@xxxxxxxxxxxxx> wrote in message

news:E1D729CF-D03A-47EA-8B69-B0723A9B43FC@xxxxxxxxxxxxx

I use an XP embedded target board with an Intel PRO 100 VE network adapter. In TargetDesigner I include the corresponding PRO 100 VE component, but when I boot the target no network is working. Also snetcfg.exe doesn't show any adapter.

I recognised that the files C:/WINDOWS/system32/drivers/e100b325.sys and C:/WINDOWS/inf/net557.inf actually are installed, but still the PnP doesn't recognize the adapter.

On the other hand, when I install a normal XP on the same target board then networking is no problem. In that case I use the original Intel driver for the PRO 100. However, in that case the driver properties also show dependencies to other files like e100b325.din, e100bmsg.dll and others from the C:/WINDOWS/system32 directory.

When I copy those files manually to my XP embedded image then networking is no problem.

My question now is, is the PRO 100 VE Component broken or do I need additional components (where maybe the dependency check is broken)?

My TargetDesigner is version 2.00.0807.0 with SP2 installed. The PRO/100 VE Adapter Component shows up as version 5.1.2600 rev 620.

Any help greatly appreciated.

Cheers, Michael