

Re: Running the same image on 2 different hardware

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.embedded/2006-03/msg00515.html>

- *From:* Adora Belle Dearheart <heidi.linda@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 30 Mar 2006 14:55:51 +0100
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Mike Warren wrote:

Heidi,

I would be interested to know if my image boots OK on your hardware and for that matter what yours does on mine.

I have downloaded and installed the latest updates to get your image to build. I don't have the "VIA Rhine II Fast Ethernet Adapter" or "Realtek RTL8139/810x Family Fast Ethernet NIC" but it shouldn't matter so I disabled them.

I ran FBA on the first machine and it worked fine until the second boot. It gave a BSOD. I'm familiar with this problem as about a year ago Sobodan advised me to add "Intel(R) 8092AA PCI IDE Controller" and disable the PnP resource to solve the BSOD. I don't understand why he suggested that or why it cured the problem.

I then moved the HDD to the second machine and it booted fine but the USB keyboard did not work. I let it sit for 10 minutes to see if the keyboard would start but no luck.

So, your image appears to behave the same for me.

I then rebuilt the image after adding the Intel component above and ran FBA on the second machine. This resulted in the drive being able to boot on both machines but USB keyboard did not work on either one. I then added "Generic USB Input Device Support" but that only got USB working on one machine.

The 2 platforms are AOpen motherboard with i865 chipset and Gigabyte motherboard with nVidia nForce 410 chipset

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The only functionality I need is serial port, USB keyboard and mouse, basic VGA display and HDD/CD access to recover my image.

There has to be something missing from XPe PnP to cause this problem. I'll try Konstantin's XP Pro Emulation next and see what that does.

-Mike

I will email you the image the USB works on. My brain is dribbling out of my ears today[1], I'm afraid and I sent you the wrong thing. You presumably don't need all the networking stuff so you can strip all that out which should make the image a good bit smaller.

[1] Was up at 5 as I've started going to the gym before work, gave up smoking last week so am both really missing the breaks and absolutely desperate for a smoke, and I'm trying to wrap my head around every aspect of PXE in the half an hour before the meeting nobody told me about until after lunch.

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Adora Belle Dearheart

http://pics.livejournal.com/random_c/pic/00001x48

See, not a Sir.

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