

Re: SBS 2003: ACPI Multiprocessor HAL installed on a single proces

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-03/msg00098.html>

- *From:* Leythos <Void@xxxxxxxxxxxx>
 - *Date:* Thu, 01 Mar 2007 08:57:08 -0600
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On Thu, 01 Mar 2007 06:25:10 -0800, gbchriste wrote:

I did my first SBS 2003 R2 install a couple of weeks ago on a Dell PE 1900 with dual duo core processors. Everything worked fine until I installed ISA, at which point the ISA service failed to start on boot up. The error message led me to a MS KB article that said the license for ISA on SBS is limited to 2 processors but the system will interpret 2 processors with hyperthreading as 4 processors. The fix was to disable hyperthreading in the BIOS. Not sure if that is essentially walking my system capability back to an undesirable level but it fixed the ISA service problem and I still see 4 processors in the Task Manager.

I don't actually know how a bios disabled HT impacts the system, but, I would have opted for a Single NIC solution with a hardware firewall appliance (not talking about a NAT router).

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Leythos

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