

Dell 1600sc PSOD ...



[smallgreen](#) 4 posts since

Feb 16, 2009

Hi Everyone,

I am new to ESXi server and am trying to get a test environment up and running. I have got a Dell PowerEdge 1600sc to use for this as I saw on this thread that it was working with ESXi <http://communities.vmware.com/thread/2292>

The server has 2 x Xeon processors, 768Mb (i will up this if I get it to boot) memory, 2 x 36Gb SCSI (no raid) on the LSI controller. I have updated the BIOS to the latest version A12.

When I try to boot ESXi I get a PSOD with the error "Not_implemented /build/mts/release/bora-123629/bora/vmkernel/sched/sched.c:5057"

The only other posts I found with this overcame it with BIOS updates but this has not worked for me.

Any help will be appreciated.

Stuart



[suprauche](#) 17 posts since

Feb 9, 2009 **1. Re: Dell 1600sc PSOD** Feb 16, 2009 4:56 AM

Hello,

I think it is a hardware compatability problem. ESXi seems not to be supported on your platform. I attached the PowerEdge servers that can be working with ESXi.


Best Regards, **Attachments:**

- [vi_systems_guide-partial-8.pdf](#) (26.2 K)



[smallgreen](#) 4 posts since

Feb 16, 2009 **2. Re: Dell 1600sc PSOD** Feb 16, 2009 5:28 AM

 in response to: [suprauche](#)

Hi Suprauche,

Thanks for answering.

I realise this is not on the HCL but as this is a test lab box for ESXi I am just loking for whitebox compatability and not production support. The previous poster aknosp had posted " [You can run ESX Server on this box without an issue; however, it will not be supported by VMware.](#)"


This is all I am looking for and would be really grateful if someone could help me overcome this error.



[Brumbd1](#) 1 posts since

Feb 16, 2009 **3. Re: Dell 1600sc PSOD** Feb 16, 2009 8:15 AM


Dell 1600sc PSOD ...

 in response to: [smallgreen](#) I have been using the 1600SC as a test platform without any problems (ESX3i) - You mentioned 768MB RAM, my test platform is using 4GB. Your PSOD may be a RAM issue, try swapping out your RAM and then install again.



[Dave.Mishchen...](#) 8,983 posts since


Nov 15, 2005 4. **Re: Dell 1600sc PSOD** Feb 16, 2009 9:45 AM

 in response to: [smallgreen](#) You'll need at least 1 GB of memory. I had the same issue with ESXi in a VM that had 768 MB and it was fixed by increasing the memory to 1 GB.



[smallgreen](#) 4 posts since

Feb 16, 2009 5. **Re: Dell 1600sc PSOD** Feb 17, 2009 5:54 AM

 in response to: [Dave.Mishchen...](#)

I've ordered in some more memory and will let you know how it goes when it arrives.

Thanks,

Stuart



[ashembers](#) 1 posts since

Mar 9, 2009 6. **Re: Dell 1600sc PSOD** Mar 9, 2009 6:21 AM

Hey Stuart,

Have you made any progress on this? I was considering buying a used 1600SC.


Thanks,

Dan



[smallgreen](#) 4 posts since

Feb 16, 2009 7. **Re: Dell 1600sc PSOD** Mar 10, 2009 12:35 AM

 in response to: [ashembers](#)

I have increased the amount of physical memory in this host and ESX now boots without error. It did not need a reinstall and everything seems to be working perfectly.

Thanks everyone that helped with this.

Stuart