

Re: Sun Microsystems Enterprise 3500 server

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- *From:* "DoN. Nichols" <dnichols@xxxxxxxxxxx>
 - *Date:* 5 Apr 2008 01:55:18 GMT
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On 2008-04-04, Damon Getsman <dgetsman@xxxxxxxx> wrote:

On Apr 4, 10:52 am, Greg Mortensen <thevis...@xxxxxxxx> wrote:

In
<91345091-1146-462c-98f8-24713e720...@xx>
Damon Getsman <dgets...@xxxxxxxx> writes:

10 minutes isn't long. :)

Try turning the key to diagnostic mode and see if you get more output.

laugh

I actually got through everything; the longest part was waiting for it to attempt configuration of the network interfaces. It ran through qfe0-3 and hme0, each one taking about 10-15 min apiece to determine that it wasn't connected.

O.K.

Now I'm in the Solaris installation CD working on network configuration.

O.K. Without a network cable connected, you may have to fight it to get the installation complete. With it connected, it will be easier. (Based on other Sun machines, not with any experience with this one.)

I've hooked it up to the hub that I'm on, but there are 5 ethernet ports to choose from. Four are in a straight line (on the same board that has the serial ports A & B. And there is another one labelled TP with the < . . . >. Once I figure out what interface

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each of them are I should be able to get a little bit further with configuration here.

O.K. The one labeled TP with "< . . . >" is probably the hme0 which is apparently the built in one. That is the one which I would choose to use.

Looking at the FEH, I see the CPU/Memory module has only what appears to be three LEDs, and nothing else on the panel.

The clock board has three DB-25 connectors -- one called "JTAG" (no idea what this one is) and TTYA and TTYP with the keyboard connector between them.

The FC-AL interface board has four sockets for Fibre Channel. (501-4820 or 595-4739).

Aha! This might be it. 501-2977 -- I/O board. Along the bottom of the front panel are an MII connector (ethernet which I have never used), then the 10BaseT/100BaseT twisted pair (which is presumably the hme0), a 68-pin SCSI connector, and "A" and "B" (which look like the possibly Fibre Channel interfaces called OLC j0 and OLC 1). Above those are three SBus slots (0, 1, and 2) which could indeed contain a QFE board (probably your four qfe? ports) -- but there are no serial ports on this one. Let's check the next.

501-4287 looks pretty much the same.

501-4266 looks similar, except that the sockets which were OLC ? in the previous two are GBIC ? instead.

501-4883 the same as just above.

501-2749 -- back to QLC -- but with graphics features added. Not sure where the monitor connects, or whether it is just support for graphics features in other boards.

501-4288 -- as above -- with graphics

501-4884 -- GBIC again -- with graphics

501-3023, 401-4325 two PCI slots plus 68-pin SCSI and 10/100BaseT ethernet.

501-4881, 502-4926 same as above.

O.K. -- perhaps the OLC or the GBIC are acting as the serial ports which you are using? I only see DB-25 serial ports on 501-4946 or 501-5365 clock boards, and they have no apparent ethernet sockets. I guess that I would need to see this to be sure what we are talking

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about. Or, I would need to download the manuals from Sun, which is probably what you need to do instead.

Which key are you speaking of when you say turn it to diagnostic mode? The only key that I've seen on this machine is the front panel lock.

Does this have more than on/off positions? I can't get enough detail from the FEH. I know that my Sun Fire 280R has four positions.

On |
Diag
Locked lock image
Power off (|) (circle with vertical bar through gap at the top)

Well ... hopefully some of the other replies will have given you what you need..

Good Luck,
DoN.

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---- Black Holes are where God is dividing by zero ----

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