

## weird network problem with B100s/B1600 chassis

**Source:** <http://unix.derkeiler.com/Mailing-Lists/SunManagers/2005-04/0348.html>

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**From:** Adam Levin (*levins\_at\_westnet.com*)

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Date: Mon, 25 Apr 2005 11:34:50 -0400 (EDT)  
To: Sun Managers Mailing List <sunmanagers@sunmanagers.org>

Hey all, we've got a weird problem, and I'm not sure how to proceed because these systems are out of warranty at this point.

We've got a Sun Blade B1600 chassis full of servers. We're using both internal switches. SWT0 is on one VLAN, SWT1 is on another, both going to our core Cisco switches.

The chassis is full of B100s servers running as web servers (running Apache on Solaris 8 04/01 patched as of a few months ago).

Recently, two of the blades failed, and we bought two new ones. The failure mode was that the second interface, ce1, stopped seeing anything on the rest of the network.

We replaced them, jumpstarted them, and we're still having a problem seeing anything on the network:

```
[11:31:35]root@http-b01.prod:/root$ ping -s 10.20.50.255
PING 10.20.50.255: 56 data bytes
64 bytes from http-b01.san (10.20.50.135): icmp_seq=0. time=1. ms
64 bytes from http-b01.san (10.20.50.135): icmp_seq=0. time=5. ms
64 bytes from http-b01.san (10.20.50.135): icmp_seq=1. time=0. ms
64 bytes from http-b01.san (10.20.50.135): icmp_seq=1. time=0. ms
64 bytes from http-b01.san (10.20.50.135): icmp_seq=2. time=0. ms
64 bytes from http-b01.san (10.20.50.135): icmp_seq=2. time=0. ms
64 bytes from http-b01.san (10.20.50.135): icmp_seq=3. time=0. ms
64 bytes from http-b01.san (10.20.50.135): icmp_seq=3. time=0. ms
^C
-----10.20.50.255 PING Statistics-----
4 packets transmitted, 8 packets received, 2.00 times amplification
round-trip (ms) min/avg/max = 0/0/5
```

We should be seeing a huge number of servers responding, which we do on all other blades in the chassis.

All other blades are functioning normally. The ce0 interfaces on the two bad blades are functioning normally.

## SunManagers: weird network problem with B100s/B1600 chassis

I've tried logging in to the switch module. I tried to ping 10.20.50.135, but it failed. I also tried to ping 10.20.50.134, a known good server, but that also failed, even though the good server is, well, good.

Has anybody seen this before? I'm not sure what else to do, since it \*appears\* that the switch module and chassis are OK, and this exact same problem is happening on two blades, which were both replaced with new last week.

The switch configuration has not changed --- I've confirmed that by comparing the running config with the boot config.

—Adam

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sunmanagers mailing list  
sunmanagers@sunmanagers.org  
<http://www.sunmanagers.org/mailman/listinfo/sunmanagers>