

Re: installing 6.1 on Compaq Proliant 5000

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/questions/2006-08/msg02009.html>

- *From:* "Ted Mittelstaedt" <tedm@xxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 26 Aug 2006 01:51:18 -0700
-

Give it up. First, you need to set Windows or DOS in the BIOS setting not SCO. SCO sets up the SMP table all wrong. that should also fix the mem reporting problem.

But the big problem is that the ida driver crapped up support for EISA cards some time ago. I keep meaning to setup a test Proliant and bug the ida driver author to fix it, but I have never got round tuit.

If you can find a PCI compaq raid card you might get somewhere.

Ted

----- Original Message -----

From: "Lee Shackelford" <lee_shackelford@xxxxxxxxxxx>
To: <freebsd-questions@xxxxxxxxxxx>
Sent: Thursday, August 24, 2006 10:27 AM
Subject: installing 6.1 on Compaq Proliant 5000

Good morning dear FreeBSD enthusiasts. I am attempting to install FreeBSD 6.1 on a Compaq Proliant 5000. The computer is equipped with four Pentium Pro processors clocked at 200 mhz and with a Smart 2/P hardware-RAID

array.

The BIOS indicates that the first two processors have failed. They are actually okay, but there is something wrong with their socket on the motherboard.

The following sequence is being quoted from human memory. I ran

SmartStart

with the request to install S.C.O. OpenUnix. Of the operating systems supported by SmartStart, this one sounded the most similar to FreeBSD. Then I rebooted with the CD containing FreeBSD 6.1 in the SCSI CD-ROM

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reader. To my surprise, the computer booted off of the CD-ROM.

Initially,

the screen displayed in black-and-white. When a list box appeared, I entered the request for a command prompt. The monitor immediately displayed a command prompt. I entered the following commands:

```
load ida
load sym
set Hint.acpi.0.disabled="1"
set Hw.physmem=1048576K
boot
```

The fourth command was entered because the boot program does not correctly interpret the memory size from the information transferred to it from the BIOS. Then a lengthy list of device drivers either installed, or failed-to-install, scrolled down the face of the monitor, still in black-and-white. Then the screen displayed a blue background, and a colored message appeared saying "probing for devices." Then it displayed

a

message to choose a country code. The display delayed response to

keyboard

entries by two minutes or more for each keystroke. I selected "United States." Several minutes later, the list box disappeared, and screen became blank blue. One-half hour later, another list box displayed which gave the user choices of the type of install desired. There was absolutely no response on the screen to any keyboard entry. What am I doing wrong? Any and all suggestions will be appreciated. Yours truly,
Lee

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