

SUMMARY: Sun Fire V480 and ce.conf for Onboard Ethernet Interfaces

Source: <http://unix.derkeiler.com/Mailing-Lists/SunManagers/2003-12/0316.html>

From: Larry Anta (lanta_at_ryerson.ca)

Date: 12/15/03

Date: Mon, 15 Dec 2003 11:19:21 -0500

To: sunmanagers@sunmanagers.org

I received no replies to my query, but the following did the trick.

```
# vi /platform/sun4u/kernel/drv/ce.conf
# cat /platform/sun4u/kernel/drv/ce.conf
name="pci108e,abba" parent="/pci@9,700000" unit-address="2"
adv_autoneg_cap=0 adv_10hdx_cap=0 adv_10fdx_cap=0 adv_100hdx_cap=0
adv_100fdx_cap=1 adv_1000hdx_cap=0 adv_1000fdx_cap=0 adv_100T4_cap=0;
#
```

Note that the file contains only one line.

With the above ce.conf file, ce0 (the bottom-most interface on my V480) comes up FDX/100 with autonegotiation disabled.

The problem was in the documentation (cited below, in the original query). The parent parameter needed a '/' and the adv parameters needed underscores rather than hyphens.

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

From: "Larry Anta" <lanta@ryerson.ca>

To: <sunmanagers@sunmanagers.org>

Sent: Friday, November 28, 2003 11:48 AM

Subject: Sun Fire V480 and ce.conf for Onboard Ethernet Interfaces

> *I guess I need a "Configuring the ce Device Driver for Complete Dolts"*
> *manual.*
>
> *Would someone please toss me a frickin bone here about how to configure*
> *the*
> *two onboard ethernet interfaces that are integrated into a V480 (no*
> *ethernet*
> *adapter is installed, just the RSC adapter in the RSC slot, which I'm not*
> *concerned with at this point).*
>
> *Solaris 8 (7/03)*

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```
> OBP 4.10.7 2003/06/11 07:03
> Patch 111883-14 is on
>
>
> /: grep ce /etc/driver_aliases
> usb_mid "usb,device"
> ce "pci108e,abba"
> ce "pci100b,35"
> pcelx "pccard101,589"
> pcelx "pccard101,562,0"
>
> /: grep ce /etc/path_to_inst
> "/pci@9,700000/network@2" 0 "ce"
> "/pci@9,600000/network@1" 1 "ce"
```