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Subject: \*SOLVED\* ISDN PRI with OpenVZ  
Posted by [shmaize](#) on Wed, 09 May 2007 06:41:05 GMT  
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Hi folks

I have a Sangoma A102 PCI ISDN PRI card. Can I install and use that hardware under OpenVZ?

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Subject: Re: ISDN PRI with OpenVZ  
Posted by [Vasily Tarasov](#) on Wed, 09 May 2007 07:24:42 GMT  
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Does this hardware work on your current distribution? What is your current distribution? What kernel is used in it? Please, post the output of these two commands:

```
# lspci
# lspci -n
```

Thank you,  
Vasily.

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Subject: Re: ISDN PRI with OpenVZ  
Posted by [shmaize](#) on Wed, 09 May 2007 14:05:57 GMT  
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```
[root@aster wanpipe]# lspci
00:00.0 Host bridge: Intel Corporation 82915G/P/GV/GL/PL/910GL Memory Controller Hub
00:01.0 PCI bridge: Intel Corporation 82915G/P/GV/GL/PL/910GL PCI Express Root Port
00:1b.0 Audio device: Intel Corporation 82801FB/FBM/FR/FW/FRW (ICH6 Family) High Definition
Audio Controller (rev 03)
00:1c.0 PCI bridge: Intel Corporation 82801FB/FBM/FR/FW/FRW (ICH6 Family) PCI Express Port
1 (rev 03)
00:1c.1 PCI bridge: Intel Corporation 82801FB/FBM/FR/FW/FRW (ICH6 Family) PCI Express Port
2 (rev 03)
00:1c.2 PCI bridge: Intel Corporation 82801FB/FBM/FR/FW/FRW (ICH6 Family) PCI Express Port
3 (rev 03)
00:1c.3 PCI bridge: Intel Corporation 82801FB/FBM/FR/FW/FRW (ICH6 Family) PCI Express Port
4 (rev 03)
00:1d.0 USB Controller: Intel Corporation 82801FB/FBM/FR/FW/FRW (ICH6 Family) USB UHCI
#1 (rev 03)
00:1d.1 USB Controller: Intel Corporation 82801FB/FBM/FR/FW/FRW (ICH6 Family) USB UHCI
#2 (rev 03)
00:1d.2 USB Controller: Intel Corporation 82801FB/FBM/FR/FW/FRW (ICH6 Family) USB UHCI
#3 (rev 03)
```

00:1d.3 USB Controller: Intel Corporation 82801FB/FBM/FR/FW/FRW (ICH6 Family) USB UHCI #4 (rev 03)  
00:1d.7 USB Controller: Intel Corporation 82801FB/FBM/FR/FW/FRW (ICH6 Family) USB2 EHCI Controller (rev 03)  
00:1e.0 PCI bridge: Intel Corporation 82801 PCI Bridge (rev d3)  
00:1f.0 ISA bridge: Intel Corporation 82801FB/FR (ICH6/ICH6R) LPC Interface Bridge (rev 03)  
00:1f.1 IDE interface: Intel Corporation 82801FB/FBM/FR/FW/FRW (ICH6 Family) IDE Controller (rev 03)  
00:1f.2 IDE interface: Intel Corporation 82801FB/FW (ICH6/ICH6W) SATA Controller (rev 03)  
00:1f.3 SMBus: Intel Corporation 82801FB/FBM/FR/FW/FRW (ICH6 Family) SMBus Controller (rev 03)  
01:00.0 VGA compatible controller: nVidia Corporation GeForce 7300 LE (rev a1)  
06:01.0 Ethernet controller: 3Com Corporation 3c905C-TX/TX-M [Tornado] (rev 74)  
06:02.0 Ethernet controller: D-Link System Inc RTL8139 Ethernet (rev 10)  
06:03.0 Network controller: Sangoma Technologies Corp. A101 single-port T1/E1 (rev 01)

```
[root@aster wanpipe]# lspci -n
00:00.0 0600: 8086:2580
00:01.0 0604: 8086:2581
00:1b.0 0403: 8086:2668 (rev 03)
00:1c.0 0604: 8086:2660 (rev 03)
00:1c.1 0604: 8086:2662 (rev 03)
00:1c.2 0604: 8086:2664 (rev 03)
00:1c.3 0604: 8086:2666 (rev 03)
00:1d.0 0c03: 8086:2658 (rev 03)
00:1d.1 0c03: 8086:2659 (rev 03)
00:1d.2 0c03: 8086:265a (rev 03)
00:1d.3 0c03: 8086:265b (rev 03)
00:1d.7 0c03: 8086:265c (rev 03)
00:1e.0 0604: 8086:244e (rev d3)
00:1f.0 0601: 8086:2640 (rev 03)
00:1f.1 0101: 8086:266f (rev 03)
00:1f.2 0101: 8086:2651 (rev 03)
00:1f.3 0c05: 8086:266a (rev 03)
01:00.0 0300: 10de:01d1 (rev a1)
06:01.0 0200: 10b7:9200 (rev 74)
06:02.0 0200: 1186:1300 (rev 10)
06:03.0 0280: 1923:0300 (rev 01)
```

The Sangoma works with my current distribution (Fedora Core 6, 2.6.19-1.2911.6.5.fc6).

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Subject: Re: ISDN PRI with OpenVZ

Posted by [Vasily Tarasov](#) on Fri, 11 May 2007 07:30:28 GMT

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Hello,

Driver for Sangoma A101 is not included in vanilla or RHEL5 kernels, so this device isn't supported from the box.

But, as usually in Linux world, you can compile drivers for this device against OpenVZ kernel by yourself. You should install -devel package of OpenVZ kernel, download Sangoma A101 driver sources from <http://wiki.sangoma.com/wanpipe-linux-drivers> and then compile driver.

HTH,  
Vasily

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