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Subject: Re: I/O stall with SuSE 10 Kernel  
Posted by [lst\\_hoe01](#) on Mon, 26 Feb 2007 10:29:00 GMT  
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Zitat von Vasily Tarasov <[vtaras@openvz.org](mailto:vtaras@openvz.org)>:

> lst\_hoe01@kwsoft.de wrote:  
>> Is there a SuSE kompatibel rpm or do i have to compile the kernel  
>> myself? It is vital to me that the ICP Controller is supported and i  
>> don't know if the Fedora kernels do.  
> You can install OpenVZ kernel from rpm using --nodeps option. It should  
> work properly! If it doesn't - it is a bug. The second way is to compile  
> kernel yourself.  
> If your controller is supported by SuSE kernel then with a great chance  
> it is supported by our kernel. If it isn't supported - file a bug to  
> OpenVZ and we probably include support of your device. If you want to  
> know more precisely is your controller supported or not, send us  
> output of `lspci` and `lspci -n` commands and we inform you.  
>  
> HTH,  
> Vasily

Hallo

Thanxs for your help. I have included the lspci (-n) and would be glad  
to here that the device is supported by the latest (standard FC5?)  
kernel from openvz. It is smaller in size than the SuSE openvz kernel  
so i was afraid that there are missing some SuSE centric drivers.

Regards

Andreas

Output "lspci"

```
00:06.0 PCI bridge: Advanced Micro Devices [AMD] AMD-8111 PCI (rev 07)
00:07.0 ISA bridge: Advanced Micro Devices [AMD] AMD-8111 LPC (rev 05)
00:07.1 IDE interface: Advanced Micro Devices [AMD] AMD-8111 IDE (rev 03)
00:07.2 SMBus: Advanced Micro Devices [AMD] AMD-8111 SMBus 2.0 (rev 02)
00:07.3 Bridge: Advanced Micro Devices [AMD] AMD-8111 ACPI (rev 05)
00:0a.0 PCI bridge: Advanced Micro Devices [AMD] AMD-8131 PCI-X Bridge
(rev 12)
00:0a.1 PIC: Advanced Micro Devices [AMD] AMD-8131 PCI-X IOAPIC (rev 01)
00:0b.0 PCI bridge: Advanced Micro Devices [AMD] AMD-8131 PCI-X Bridge
(rev 12)
00:0b.1 PIC: Advanced Micro Devices [AMD] AMD-8131 PCI-X IOAPIC (rev 01)
00:18.0 Host bridge: Advanced Micro Devices [AMD] K8 [Athlon64/Opteron]
HyperTransport Technology Configuration
00:18.1 Host bridge: Advanced Micro Devices [AMD] K8 [Athlon64/Opteron]
```

## Address Map

00:18.2 Host bridge: Advanced Micro Devices [AMD] K8 [Athlon64/Opteron]  
DRAM Controller  
00:18.3 Host bridge: Advanced Micro Devices [AMD] K8 [Athlon64/Opteron]  
Miscellaneous Control  
00:19.0 Host bridge: Advanced Micro Devices [AMD] K8 [Athlon64/Opteron]  
HyperTransport Technology Configuration  
00:19.1 Host bridge: Advanced Micro Devices [AMD] K8 [Athlon64/Opteron]  
Address Map  
00:19.2 Host bridge: Advanced Micro Devices [AMD] K8 [Athlon64/Opteron]  
DRAM Controller  
00:19.3 Host bridge: Advanced Micro Devices [AMD] K8 [Athlon64/Opteron]  
Miscellaneous Control  
02:03.0 SCSI storage controller: ICP Vortex Computersysteme GmbH GDT  
6113RS/6513RS  
02:09.0 Ethernet controller: Broadcom Corporation NetXtreme BCM5704  
Gigabit Ethernet (rev 03)  
02:09.1 Ethernet controller: Broadcom Corporation NetXtreme BCM5704  
Gigabit Ethernet (rev 03)  
03:00.0 USB Controller: Advanced Micro Devices [AMD] AMD-8111 USB (rev 0b)  
03:00.1 USB Controller: Advanced Micro Devices [AMD] AMD-8111 USB (rev 0b)  
03:06.0 VGA compatible controller: ATI Technologies Inc Rage XL (rev 27)  
03:08.0 Ethernet controller: Intel Corporation 82557/8/9 [Ethernet Pro  
100] (rev 10)

## Output "lspci -n"

00:06.0 Class 0604: 1022:7460 (rev 07)  
00:07.0 Class 0601: 1022:7468 (rev 05)  
00:07.1 Class 0101: 1022:7469 (rev 03)  
00:07.2 Class 0c05: 1022:746a (rev 02)  
00:07.3 Class 0680: 1022:746b (rev 05)  
00:0a.0 Class 0604: 1022:7450 (rev 12)  
00:0a.1 Class 0800: 1022:7451 (rev 01)  
00:0b.0 Class 0604: 1022:7450 (rev 12)  
00:0b.1 Class 0800: 1022:7451 (rev 01)  
00:18.0 Class 0600: 1022:1100  
00:18.1 Class 0600: 1022:1101  
00:18.2 Class 0600: 1022:1102  
00:18.3 Class 0600: 1022:1103  
00:19.0 Class 0600: 1022:1100  
00:19.1 Class 0600: 1022:1101  
00:19.2 Class 0600: 1022:1102  
00:19.3 Class 0600: 1022:1103  
02:03.0 Class 0100: 1119:0136  
02:09.0 Class 0200: 14e4:1648 (rev 03)  
02:09.1 Class 0200: 14e4:1648 (rev 03)  
03:00.0 Class 0c03: 1022:7464 (rev 0b)  
03:00.1 Class 0c03: 1022:7464 (rev 0b)

03:06.0 Class 0300: 1002:4752 (rev 27)

03:08.0 Class 0200: 8086:1229 (rev 10)

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