Subject: Re: I/O stall with SuSE 10 Kernel
Posted by Vasily Tarasov on Mon, 26 Feb 2007 10:51:08 GMT
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lst_hoe01@kwsoft.de wrote:
> Zitat von Vasily Tarasov <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 note, send us
>> output of `lspci` and `lspci -n` commands and we inform you.
>>
>> HTH,
>> Vasily
>
> Hallo
>
> Thanxs for your help. If 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.

Hello again,

I'm glad to inform you that both 2.6.18-028test and 2.6.9-023stable
series of OpenVZ kernels support your device.
Also I'd like to say, that OpenVZ kernels are more closely bind to RHEL
kernels, not to FC ones. For example, 2.6.9-023stable series is based on
RHEL4 kernel.
>
> 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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