
Subject: Re: NIC problem with openvz patched kernel

Posted by [piavlo](#) on Mon, 12 Feb 2007 12:43:00 GMT

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Hi, What i mean by half functioning is if i UP the eth device with static ip, then i ping other hosts on the LAN, the hosts see the packets from openvz and send back replies, but the openvz system does not see their replies. The same then starting eth with dhcp, the dhcp server sends back dhcp offer , but openvz system does not see these packets.

Below is lspci output you asked, but it is not from openvz booted kernel.

#lspci

```
00:00.0 Host bridge: Intel Corporation E7520 Memory Controller Hub (rev 09)
00:02.0 PCI bridge: Intel Corporation E7525/E7520/E7320 PCI Express Port A (rev 09)
00:04.0 PCI bridge: Intel Corporation E7525/E7520 PCI Express Port B (rev 09)
00:06.0 PCI bridge: Intel Corporation E7520 PCI Express Port C (rev 09)
00:1d.0 USB Controller: Intel Corporation 82801EB/ER (ICH5/ICH5R) USB UHCI Controller #1
(rev 02)
00:1d.1 USB Controller: Intel Corporation 82801EB/ER (ICH5/ICH5R) USB UHCI Controller #2
(rev 02)
00:1d.2 USB Controller: Intel Corporation 82801EB/ER (ICH5/ICH5R) USB UHCI Controller #3
(rev 02)
00:1d.7 USB Controller: Intel Corporation 82801EB/ER (ICH5/ICH5R) USB2 EHCI Controller (rev
02)
00:1e.0 PCI bridge: Intel Corporation 82801 PCI Bridge (rev c2)
00:1f.0 ISA bridge: Intel Corporation 82801EB/ER (ICH5/ICH5R) LPC Interface Bridge (rev 02)
00:1f.1 IDE interface: Intel Corporation 82801EB/ER (ICH5/ICH5R) IDE Controller (rev 02)
00:1f.2 IDE interface: Intel Corporation 82801EB (ICH5) SATA Controller (rev 02)
01:00.0 PCI bridge: Intel Corporation 6700PXH PCI Express-to-PCI Bridge A (rev 09)
01:00.2 PCI bridge: Intel Corporation 6700PXH PCI Express-to-PCI Bridge B (rev 09)
02:04.0 SCSI storage controller: LSI Logic / Symbios Logic 53c1030 PCI-X Fusion-MPT Dual
Ultra320 SCSI (rev 08)
02:05.0 Ethernet controller: 3Com Corporation 3c940 10/100/1000Base-T [Marvell] (rev 10)
03:07.0 Ethernet controller: Intel Corporation 82541GI/PI Gigabit Ethernet Controller (rev 05)
03:09.0 RAID bus controller: Adaptec AAC-RAID (rev 01)
06:05.0 VGA compatible controller: ATI Technologies Inc Radeon RV100 QY [Radeon 7000/VE]
```

lspci -n

```
00:00.0 0600: 8086:3590 (rev 09)
00:02.0 0604: 8086:3595 (rev 09)
00:04.0 0604: 8086:3597 (rev 09)
00:06.0 0604: 8086:3599 (rev 09)
00:1d.0 0c03: 8086:24d2 (rev 02)
00:1d.1 0c03: 8086:24d4 (rev 02)
00:1d.2 0c03: 8086:24d7 (rev 02)
00:1d.7 0c03: 8086:24dd (rev 02)
00:1e.0 0604: 8086:244e (rev c2)
```

00:1f.0 0601: 8086:24d0 (rev 02)
00:1f.1 0101: 8086:24db (rev 02)
00:1f.2 0101: 8086:24d1 (rev 02)
01:00.0 0604: 8086:0329 (rev 09)
01:00.2 0604: 8086:032a (rev 09)
02:04.0 0100: 1000:0030 (rev 08)
02:05.0 0200: 10b7:1700 (rev 10)
03:07.0 0200: 8086:1076 (rev 05)
03:09.0 0104: 9005:0285 (rev 01)
06:05.0 0300: 1002:5159
