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Subject: 2.6.18-028stab053 doesn't find my NIC.  
Posted by [januszzz](#) on Tue, 03 Jun 2008 12:51:57 GMT  
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Hi,  
I compiled kernel from stable sources (Gentoo ebuild: openvz-sources-2.6.18.028.053-r2). The problem is after reboot I don't have my NIC, which is:

02:00.0 Ethernet controller: Broadcom Corporation NetXtreme BCM5722 Gigabit Ethernet PCI Express

Subsystem: Dell Unknown device 0225  
Flags: bus master, fast devsel, latency 0, IRQ 10  
Memory at d0200000 (64-bit, non-prefetchable) [size=64K]  
Capabilities: [48] Power Management version 3  
Capabilities: [50] Vital Product Data <?>  
Capabilities: [58] Vendor Specific Information <?>  
Capabilities: [e8] Message Signalled Interrupts: Mask- 64bit+ Queue=0/0 Enable-  
Capabilities: [d0] Express Endpoint, MSI 00  
Capabilities: [100] Advanced Error Reporting <?>  
Capabilities: [13c] Virtual Channel <?>  
Capabilities: [160] Device Serial Number 90-4a-2a-fe-ff-09-1d-00  
Capabilities: [16c] Power Budgeting <?>

I'm not exactly sure which module should I use; I tried tg3, bnx2, and even e1000 - nothing works. Ifconfig -a displays only realtek (true, I had it put inside, its remote machine), sit0, lo and venet0.

The machine is:  
Manufacturer: Dell Inc.  
Product Name: PowerEdge T105

I wasn't sure on which module the NIC was running (I remotely installed Gentoo with 2.6.24) but I was running there it fine.

I have to stay on this kernel now, as the server is completely unattended now.

Regards,

Janusz.

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