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Subject: Would a hardware change break LAN configuration?

Posted by [jarcher](#) on Tue, 10 Apr 2007 04:11:20 GMT

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Hi All...

I have a SuperMicro system running OpenVZ on Debian Etch AMD64. It has 2 ethernet ports on the system board. Recently, I added a PCI-X dual port Ethernet card. I was unable to make these two ports talk to the network and also, this addition caused the VPSes to be unable to talk to the LAN. I deconfigured the new ports in /etc/network/interfaces and fixed it after a reboot.

Is there any reason OpenVZ would have caused this? I can't seem to find an alternative cause but I can't see why OpenVZ would do it either.

Thanks...

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Subject: Re: Would a hardware change break LAN configuration?

Posted by [dev](#) on Tue, 10 Apr 2007 06:41:52 GMT

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Jim,

No OpenVZ doesn't affect networking directly  
Most likely you have misconfigured something.

it can be different situations:

- e.g. devices were renamed after the addition. i.e. eth0 become eth2 etc. and settings are applied to wrong devices.
- VPSs can stop talking to LAN if default routing is via these unworking devices.
- etc. etc. etc.

to be able to resolve it we need dmesg from both boots (with and w/o PCI-X), and 2 outputs of:

```
# ip a l
# ip r l
# iptables -L
# iptables -L -t mangle
```

Thanks,  
Kirill

Jim Archer wrote:

> Hi All...

>

> I have a SuperMicro system running OpenVZ on Debian Etch AMD64. It has 2  
> ethernet ports on the system board. Recently, I added a PCI-X dual port  
> Ethernet card. I was unable to make these two ports talk to the network

> and also, this addition caused the VPSes to be unable to talk to the LAN.  
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> a reboot.  
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> an alternative cause but I can't see why OpenVZ would do it either.  
>  
> Thanks...  
>  
>

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Subject: Re: Would a hardware change break LAN configuration?  
Posted by [jarcher](#) on Tue, 10 Apr 2007 21:41:22 GMT  
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Thanks Kirill, I'll investigate further before disturbing the list again.

Jim

--On Tuesday, April 10, 2007 10:54 AM +0400 Kirill Korotaev <dev@sw.ru>  
wrote:

> Jim,  
>  
> No OpenVZ doesn't affect networking directly  
> Most likely you have misconfigured something.  
> it can be different situations:  
> - e.g. devices were renamed after the addition. i.e. eth0 become eth2 etc.  
> and settings are applied to wrong devices.  
> - VPSs can stop talking to LAN if default routing is via these unworking  
> devices. - etc. etc. etc.  
> to be able to resolve it we need dmesg from both boots (with and w/o  
> PCI-X), and 2 outputs of:  
># ip a l  
># ip r l  
># iptables -L  
># iptables -L -t mangle  
>  
> Thanks,  
> Kirill  
>  
> Jim Archer wrote:  
>> Hi All...  
>>  
>> I have a SuperMicro system running OpenVZ on Debian Etch AMD64. It has  
>> 2 ethernet ports on the system board. Recently, I added a PCI-X dual

>> port Ethernet card. I was unable to make these two ports talk to the  
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>> to the LAN. I deconfigured the new ports in /etc/network/interfaces and  
>> fixed it after a reboot.

>>

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>> find an alternative cause but I can't see why OpenVZ would do it  
>> either.

>>

>> Thanks...

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>>

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