Subject: FC 3 & 4 NIC and hotplug problem
Posted by mbAndy on Thu, 22 Sep 2005 16:15:32 GMT

After clean installs of Fedora Core 3 and then Fedora Core 4, my NIC won't work when booting to the OpenVZ kernel (2.6.8-022stab034.1). On boot, udev fails and eth0 fails with:

network-functions: line 187: /proc/sys/kernel/hotplug: No such file or directory
When I boot the FC4 kernel, /proce/sys/kernel/hotplug does exist and points to /sbin/hotplug

Has anyone seen and overcome this issue?

Thanks!

Subject: Re: FC 3 & 4 NIC and hotplug problem
Posted by kir on Thu, 22 Sep 2005 16:34:42 GMT

As I understand FC4 network scripts, this error is harmless unless your NIC requires some firmware to be loaded.

I suspect the problem is your NIC is not supported by openvz kernel (i.e. support for it is not compiled in).

So can you please tell what NIC do you have (lspci output, grep eth0 /etc/modprobe.conf), and we will see.

Subject: Re: FC 3 & 4 NIC and hotplug problem
Posted by mbAndy on Thu, 22 Sep 2005 17:35:12 GMT

Thanks for the reply!

lspci shows:

Linksys NC100 Network Everywhere Fast Ethernet 10/100 (rev 11)

Subject: Re: FC 3 & 4 NIC and hotplug problem
Posted by kir on Fri, 23 Sep 2005 08:02:59 GMT

I have added bug #44

To track its status, you have to register in bugzilla and add yourself into Cc for this bug.

Subject: Re: FC 3 & 4 NIC and hotplug problem
Posted by dev on Fri, 23 Sep 2005 08:10:03 GMT
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you can rebuild kernel with the appropriate driver yourself.
we probably will add it to config a bit later.

Subject: Re: FC 3 & 4 NIC and hotplug problem
Posted by mbAndy on Fri, 23 Sep 2005 22:01:29 GMT
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The new kernel did the trick. Thanks!

Just created my first VPS

Subject: Re: FC 3 & 4 NIC and hotplug problem
Posted by dev on Sat, 24 Sep 2005 10:05:53 GMT
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glad to help you!