Subject: Re: Network not working
Posted by khorenko on Fri, 12 Oct 2007 10:42:08 GMT

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Hello Ugo,

most probably i know the reason of the network disappearance.

The key thing here is:
> lsmod:
> sk98lin 144553 1

2.6.9-x kernels support your NIC with sk98lin driver, while this driver was obsoleted in 2.6.18-x (and not compiled).

In 2.6.18-x kernels skge driver supportd your NIC, so please try to edit /etc/modprobe.conf and replace alias eth0 from 'sk98lin' to 'skge'.

P.S. please note, that after this action the network won't start up automatically on stock CentOS4 kernel.
To check if skge works ok with your NIC, just 'modprobe skge' while running 2.6.18. eth0 should appear.
If you want to be able to boot both CentOS4 stock kernel (2.6.9) and OpenVZ kernel (2.6.18), you can try to hack /etc/init.d/network sctipt, adding 'modprobe skge' line at the very begginng of it.

Hope this helps.

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Konstantin.