Subject: Random networkcard names (eth0/eth1)?
Posted by disaster on Thu, 03 Sep 2009 08:44:21 GMT
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Hello!

I'm using my own self build kernel - i've attached the configuration. But i have the problem that PCI network cards and onboard networkcards randomly change their names. Sometimes the onboard is eth0 sometimes the external one is eth0.

I'm not using udev for network cards (deleted z45_persistent-net-generator.rules and z25_persistent-net.rules) cause i hate it that when i put the harddisk in another server or i had to swap the mainboard the missing networkcards in udev do not get replaced instead they get numbers like eth8, eth9 and so on.

Can anybody help?

Stefan

File Attachments
1) config.txt, downloaded 366 times

Subject: Re: Random networkcard names (eth0/eth1)?
Posted by maratrus on Fri, 04 Sep 2009 15:19:21 GMT
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Network cards may change their names.
I'm sure that there are different distributive-specific ways to make them be persistent.
One of them is to change ifcfg-eth* file (put HWADDR variable there). If drivers are differ the "alias eth0 e1000" may be put in modprobe.conf.
Sometimes, /etc/iftab file may be tuned.

Subject: Re: Random networkcard names (eth0/eth1)?
Posted by disaster on Fri, 04 Sep 2009 15:46:50 GMT
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mhm but is this related to modules? Normally we use kernels without module support - and i've never seen this in that case

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Subject: Re: Random networkcard names (eth0/eth1)?
Posted by maratrus on Fri, 04 Sep 2009 16:24:08 GMT
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No, I was thinking that changing ifcfg-* files doesn't depend on the fact whether kernel modules are used.

Subject: Re: Random networkcard names (eth0/eth1)?
Posted by disaster on Fri, 04 Sep 2009 16:28:18 GMT
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oh sorry i meant is my problem with the switching names / driver loading related to kernel modules?