

Re: Upgraded to unstable – lost network connectivity

Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2004-06/0718.html>

From: dircha (dircha_at_dircha.com)

Date: 06/06/04

Date: Sat, 05 Jun 2004 21:22:51 -0500

To: debian-user@lists.debian.org

> *Bingo! Running "lsmod" in the working vs non-working config shows
> that a whole bunch of drivers are no longer being loaded after the
> dist-upgrade. Running modprobe to force the network drivers to be
> loaded restores network connectivity.*
>
> *So the question now is: why did dist-upgrade from testing to unstable
> mess around with the list of modules that are loaded at boot time?
> That's sort of a rhetorical question; I don't hugely care as I now
> have a working system [at least I can manually force the necessary
> drivers to be loaded on boot]. But presumably other people will be
> bitten by this too...*

I had thought perhaps your dist-upgrade had replaced your modutils with module-init-tools. Unless things have changed, modutils is for modules and 2.4 kernels. module-init-tools is for 2.5 and 2.6 kernels.

If both are installed, there should be a script for each in /etc/init.d/ and by default linked into /etc/rcS.d/.

Both use /etc/modules.

Although as I understand it, if both are installed and you are using a 2.4 kernel, the module-init-tools script should fail and the modutils script will be used.

To be sure, you could try putting an "exit 0" at the top of /etc/init.d/module-init-tools, or just temporarily remove it from /etc/rcS.d/. This way, I believe, you could ensure that modutils is being used.

Note: This may all be different if you use modconf; I don't have that installed and don't remember whether it uses a different modules list.

If this doesn't help, hopefully someone else will see this thread who would know right off just what you need.

Re: Upgraded to unstable – lost network connectivity

Debian–User: Re: Upgraded to unstable – lost network connectivity

- > *Presumably the list of modules to load on boot is just a config file*
- > *floating around somewhere like in /etc. Or is it dynamically*
- > *determined during booting [in which case the dynamic detection has*
- > *been broken]?*

Well, that depends. Probably it is listed in /etc/modules. But see my above note on modconf. Also, if your nic is a pcmcia device, it might be being loaded with hotplug and listed in /etc/pcmcia/config.

Or if you have something like the kudzu or discover packages installed, it might be being autodetected and configured during the boot process.

dircha

--

To UNSUBSCRIBE, email to debian-user-REQUEST@lists.debian.org with a subject of "unsubscribe". Trouble? Contact listmaster@lists.debian.org