

Debugging Modules after 2.6.3

In almost all distributions, the kernel asks for modules which don't exist, such as "net-pf-10" or whatever. Changing "modprobe -q" to "succeed" in this case is hacky and breaks some setups, and also we want to know if it failed for the fallback code for old aliases in fs/char_dev.c, for example.

In the past a debugging message which would fill people's logs was emitted. This debugging message has been removed. The correct way of debugging module problems is something like this:

```
echo '#! /bin/sh' > /tmp/modprobe
echo 'echo "$@" >> /tmp/modprobe.log' >> /tmp/modprobe
echo 'exec /sbin/modprobe "$@" >> /tmp/modprobe' >> /tmp/modprobe
chmod a+x /tmp/modprobe
echo /tmp/modprobe > /proc/sys/kernel/modprobe
```

Note that the above applies only when the *kernel* is requesting that the module be loaded -- it won't have any effect if that module is being loaded explicitly using "modprobe" from userspace.