Fun with LILO and rEFIt: Resolving Boot Errors After an Upgrade

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When debian is the only OS running on a machine, running `apt-get update` and `apt-get upgrade` works well. Under my Mac/Debian dual boot setup, though, upgrading has always been something of a crap shoot. The most recent problem was this error, after an upgrade and a reboot: EBDA is big; kernel setup stack overlaps LILO second stage. This solution was closest to my situation, and although the advice was helpful, I managed to fix mine with fewer steps:

1. Boot the Mac partition (which, fortunately, was still working)
2. Run Terminal, and use the `diskutil list` command to find out where Linux was installed on hard drive (in my setup, it was `/dev/sda3`)
3. Reboot, this time with the Debian install disc I used to install Debian originally
4. Choose Advance Options -> Rescue Mode -> Shell mounted on `/dev/sda3` (this saved me the effort of doing all the mounting described in steps 1 through 5 of the ubuntu forum solution)
5. Inspect `/etc/lilo.conf` (it looked correct, so I didn't make and edits)
6. Update lilo: `/sbin/lilo -v`
7. Reboot (my mistake was doing this from the rescue mode shell, when I should have exited and rebooted out of the installer)

This time, when I chose Linux from the rEFIt menu, the kernel loaded normally (`/dev/sda3` was scanned because of an improper unmount, or lack thereof, but fsck did its job without incident), and my linux partition was usable again.

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