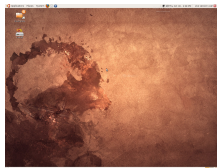


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Ubuntu 8.10 Final  
(Intrepid Ibex)

## [Linux Kernel Regression in Ubuntu 8.10. Upgrade Now.](#)

*Also applies to Kubuntu, Xubuntu and Edubuntu 8.10*

A regression was [discovered last night](#), right after the launch of Ubuntu 8.10 (codename Intrepid Ibex), in the Linux kernel packages. Do not be alarmed, as this is not a security flaw! It's actually a bug in 2.6.27 Linux kernel packages.

What happened? Well, long story short, the order of options in the TCP headers was changed by the new version of the Linux kernel. Even if the change was RFC-compliant, it was discovered that some old DSL modems and routers could not route the traffic. However, this occurred only when the TCP timestamps were enabled! "This update restores the previous ordering of TCP options, and reenables TCP timestamps. We apologize for the inconvenience." - said the Ubuntu development team.

The regression can be fixed if you update your system today to the following packages:

```
linux-image-2.6.27-7-generic 2.6.27-7.15  
linux-image-2.6.27-7-server 2.6.27-7.15  
linux-image-2.6.27-7-virtual 2.6.27-7.15  
procps 1:3.2.7-9ubuntu2.1
```

Don't forget to reboot your computer after this update!

About Ubuntu:

Ubuntu (an African word meaning "Humanity to others") is the ultimate operating system, developed by an entire open source community. Ubuntu is perfect for laptops, desktops and servers. It includes all the software you will need, from web browser, e-mail client and word processing, to games, programming tools and web server software. Ubuntu OS can be used at home, in a business environment, in public schools, hospitals, etc. The best part of all this is that Ubuntu is, and will always be, free of charge.

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