

Upgrading To Debian's "Unstable" Release
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- libc6, ldso, and most apps are OK in unstable
- Problems with perl:
 - perl-5.005-base should NOT Conflict: perl
 - Package: perl (fake package)
 - Depends: perl-5.004, perl-5.004-doc
 - Package: perl-base (fake package)
 - Essential: yes
 - Depends: perl5-base
 - Package: perl-5.004-base
 - Pre-Depends: libc6 (>= 2.1), libgdbmg1
 - Conflicts: perl (<<5.004.04-2)
 - Provides: perl5-base
 - Replaces: perl-base
 - Package: perl-5.005-base
 - Pre-Depends: libc6 (>= 2.1), libgdbmg1
 - Conflicts: perl-base (<<5.004.05), perl
 - Provides: perl5-base
 - Replaces: perl-base, perl-5.005
 - Package: perl-5.004
 - Pre-Depends: perl-base (>=5.004.04-2) | perl5-base
 - Depends: perl-5.004-base (=5.004.05-3)
 - Provides: perl5
 - Replaces: perl
 - Package: perl-5.005
 - Pre-Depends: perl-base (>=5.004.04-2) | perl5-base
 - Depends: perl-5.005-base (=5.005.03-4)
 - Provides: data-dumper, perl5
 - Replaces: data-dumper, perl, perl-5.005-base
- libreadline2's (version: 2.1-13.6) shlibs (/var/lib/dpkg/info/libreadline2.shlibs) is broken (it says >= 2.1-12, which is slink's version)
- bind: totally new config files; no conversion from old configs; But a good default config; possibly a more robust /etc/init.d/bind
- netbase: new ifup and ifdown programs; /etc/init.d/netbase no longer tries to stop and start portmapper (it is only checked); new scripts: /etc/init.d/networking,portmap
- Upgrade man-db to find /usr/share/man manpages
- Beware of noncritical packages causing big problems: one package had a misspelled Priority which toppled apt; a broken menu package consumed all RAM
- Not all software is improved: reports that su no longer takes the -l, -m or -s options
- Bad dependencies can cause both major and subtle problems
- Interesting new package debconf
- apt-cache search | show (also in 2.1r3)
- apt-get upgrade vs dist-upgrade (pull in recommended packages too)
- One may need multiple "apt-get -f" and/or "dpkg --configure-pending" runs to overcome buggy packages (maybe?)