



LXCERT meeting Oct 04 2005

- status of the "compiler" certification: (Alberto/Andreas)
 - gcc version issue
 - status of major packages
- proposed changes for SLC4 (Jan/Jarek)
- planning (all)
- AOB



SLC4 -announced changes

- migration to the 2.6 kernel series
OK, but AFS still has more trouble than on 2.4
- general package update, including gcc-3.4.3, GNOME-2.8, KDE-3.3.1, xorg-x11-6.8.2
- Full Kerberos5-aware environment. By default, users should obtain (forwardable?) Kerberos5 credentials on login
can we get rid of Kerberos4?
- integration of several "physics" packages into the default distribution, including ROOT, GEANT4, CERNLIB-2005
No real progress -no CERN demand?

But: no changes from your side?



SLC4 upstream changes:

- SELinux - please use it!
- ACPI support (but no suspend-to-disk)
- NPTL threads by default, LinuxThreads deprecated (LD_ASSUME_KERNEL etc)
- rawio deprecated (O_DIRECT instead)
- ALSA is default sound system
- no more kernel-source package (review dependencies!)
- evolution-2 (X509 certificate support)



Latest rumors:

RHEL5 may come out 'late'(4Q2006),

>> 18months after RHEL3 (Sep 2003).

(some sources: up to 27 months, tied to slower
(9months) FedoraCore release cycle?)

- review "lockdown" timeline?
- review stability requirements **per environment**
- proposal: certify anyway, but carefully plan deployment.

(impact on # of concurrent distributions -> Linux support)