

Multi-platform release challenges



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- When a product is released, is released for **all** supported platforms in the target major release
 - EMI 1 - SL5
 - EMI 2 - SL5, SL6, Deb6
- We need to keep the process overhead as low as possible
 - Single release task for multiple platforms
 - Single certification report (with sections for each platform)
 - Single test report (with sections for each platform)
 - RfCs, by default, target all platforms
 - ▶ Exceptions may apply

- Extend the release cycle to 4 weeks
 - Mon(1): tasks at least in certified state enter the release cycle
 - Thu(1): first QC verification phase, repositories for testbed deployment preparation
 - Wed(1): testbed deployment starts
 - Mon(2): tasks not yet in ready for testbed are moved to the next cycle
 - Wed(3): testing on the testbed ends. final QC verification
 - Thu(3) : Update announcement
- Pros:
 - two full weeks for multiple platform deployment + Nagios integration testing on the testbed
 - more time for QC for verification activities

- Nov, 1st 2011
 - dCache, UNICORE, MPI, LRMS modules
 - VOMS - voms, voms-devel, voms-java-api
 - Glite Information System: - bdii, glue-schema, glite-info-provider-[service | ldap]
 - Glite Security - lcas | lcms , Trustmanager
- Nov, 7th 2011
 - CESNETSecurity - gridsite-[shared | apache], glite-security-gsoap-plugin, glite-security-gss, glite-px-proxyrenewal
 - gLiteL&B, DGAS, APEL, ARGUS (services + pep-java+ pep-c)

SL6 porting schedule (...)

- Nov, 14th 2011
 - Argus (libpep-c), lcms-c-pep-plugins
 - CERN Data management
 - AMGA, CREAM, WMS, ARC, StoRM
 - All other components not explicitly mentioned

- To be defined as soon as ETICS infrastructure is ready

however

- PTs do not have to wait for the schedule to start porting their packages to Debian

Thanks!