



Enabling Grids for E-sciencE

Feedback on ETICS

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www.eu-egee.org







Building gLite for a new platform

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- Etics use case porting gLite to a new HW/OS platform
 - OS name: Debian "Testing"
 - x86_64 CPU architecture
 - Xen virtualization
 - gLite 3_1_0



- learn ETICS from documentation
- install Xen-enabled debian
- register a new platform in ETICS build system
- start porting
- publish build reports on ETICS portal



Working with ETICS

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- Etics-client works flawlessly on Debian Testing
 - very easy installation
 - well documented setup procedure
- documentation not satisfactory in terms of features and procedures:
 - covers features which are unavailable right now (no packager for debian yet - but it's there in the doc documented as working!!!)
 - no porter's use case of etics-client (wiki by Eamonn helped a lot here: https://twiki.cern.ch/twiki/bin/view/EGEE/PortingWithEtics)

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- since there's no ETICS packager for Debian:
 - we were forced to produce RPM packages (also supported by Debian)
 - use CentOS platform config
- currently 140 out of over 300 packages are reported to build successfully
- no reports from PSNC on the ETICS webpage yet, as it's hard to get in touch with administrators to get proper rights to publish things;-(



ETICS impressions - summary

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pros:

- very easy installation and setup of ETICS client
- quite easy to get started when you deal with RPM-based distros

cons:

- confusing documentation (covers features not available yet)
- platforms besides SLC not really supported yet
- no porting use case covered in the doc
- it would be good if contact with ETICS admins be more prompt



Thank you