



CENTRE NATIONAL
DE LA RECHERCHE
SCIENTIFIQUE



Integration Status

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Recent History

▶ Sites:

❖ Currently:

- CERN (Louis Poncet)
- NIKHEF (Jeff Templon)
- RAL (Steve Traylen)

❖ Ramping Up:

- CNAF (Alessandro Cavalli, Alessandro Italiano)
- Lyon (Nadia Lajili)

▶ Software:

- ❖ Frequent tags (16 tags last 2.5 weeks = 1 / day)
- ❖ Most changes in WP1, WP3, WP5.
- ❖ CHANGES file in edg-release module for details.
- ❖ Lots of bugs, but much less severe.

The logo features the word "Data" in orange above "GRID" in black, with a blue globe icon behind the letters. To the right, the word "Licensing" is written in blue.

Data GRID Licensing

▶ Two packages link directly against GPL software (MySQL)

❖ Logging & Bookkeeping

- Uses directly MySQL client library.
- Only server part, so GPL chain-reaction can be avoided.
- Release under GPL or Recode to use MySQL++ (LGPL).

❖ VOMS:

- Uses MySQL++ (LGPL), so should be OK.
- Not 100% clear: MySQL++ (LGPL) links against MySQL (GPL) client library.

❖ Others:

- All using Java JDBC interface.
- Using mm.mysql JDBC driver (LGPL)
- Connector/J Driver (mm.mysql descendant) may be problem in future.



VDT/Globus

▶ Outstanding issues (1.1.8-8):

- ❖ Problems with GPT version included with VDT:
 - Compilation problems with edg-gatekeeper.
 - Compilation problems with WP1 on autobuild.
- ❖ Missing MyProxy

▶ Upgrading VDT:

- ❖ Currently using 1.1.8-6 which functions at reasonable level.
- ❖ Wait until above are fixed before upgrading.



Tagging EDG 2.0

▶ Basic requirements written down:

- ❖ Bob/Erwin maintaining official list/thresholds. (Yes?)
- ❖ Suggest:
 - Measuring Globus success/failure rates.
 - Use those to set thresholds for tagging.

▶ Tests themselves:

- ❖ Many exist already in edg-site-certification module.
- ❖ Include all new tests in this module.

(Dream) Schedule

▶ “Final” RPMs:

- ❖ End of today (?).
- ❖ Tag/deploy a version for weekend.

▶ Early/mid-next week:

- ❖ Install all sites from scratch (esp. CERN)
- ❖ Remove developer root access.
- ❖ Find machines for multiple RLS servers.
 - How many VO's to test?
- ❖ Write/integrate missing tests.

▶ Late next week:

- ❖ while (!validated) {integrate fixes; test;}
- ❖ test(fine_bubbly);