WP6 Summary

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Production Release

- Current on App. TB:
  - 2.0.5 → 2.0.7
- Known problems:
  - RGMA stability

2.0.0	2003-08-28	Celebration!
2.0.1	2003-09-08	Configuration, security (pam_smb), IDL
2.0.2	2003-09-12	Configuration, utility scripts
2.0.3	2003-09-17	Upgrade IDL, security (openssh), configuration
2.0.4	2003-09-19	Security (openssh, sendmail), configuration
2.0.5	2003-09-22	Utility scripts
2.0.6	2003-09-27	Bad tag; sorry.
2.0.7	2003-09-27	Upgrade RM (1.4.13)

Development Release

- HEAD of edg-release
  - All latest integrated software (closest to 2.1.0).
  - Recent additions: RLS (RLI), VOMS, LCAS, LCMAPS
  - EDG software only uses gcc 3.2.2.
  - INCOMPATIBLE with EDG 2.0.x.
- Branch WP5 (b20030914_1440)
  - Lots of bug fixes from WP5
  - Incorporated shortly.

Testbeds

- **Application testbed:**
  - Expected to run at least through EU review.
  - ~15 sites
  - Infrastructure split between RAL and NIKHEF.
- **Development testbed:**
  - Only three sites (RAL, NIKHEF, LAL)
  - Can only really test bug fixes.
- **XGrid Testbed**

Evaluation of Testbed

- Managed via CVS; source in LaTeX.
- Major Areas:
  - Summary of past experience (incl. integration)
  - Operations
    - Volunteer needed to summarize and categorize problems
  - Software Evaluation
    - "ping" for services
    - Functional tests
    - Performance tests
  - (Ease?) of Software Installation
  - Security Problems

Installation Methods to Support

EU Reviewers made strong point: simple installation method for small sites.

- **Methods to Support**
  - LCFGng
    - Already standard install method → no problems here.
  - Manual Installation
    - Significant simplification for EDG services.
  - CD / Shared File System
    - Correct split of /opt/edg and /opt/edg/var areas.
  - Partial Quattor support (?)
    - Possible depending on effort required.
- **Need volunteer sites.**
- **Need cooperation from middleware.**

Summary

- **To do:**
  - Evaluation
  - Clean-up of configurations
- **Integration:**
  - Bug fixes tested on dev. testbed
  - Thanks to ITeam members!
  - Evaluation of integration process (Sylvain Chapeland)…