EDG Software Status & Plans

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WP6 Meeting

Heidelburg, Germany

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Production Release

- Current on App. TB:
  - 2.0.5
  - Possible 2.0.6.
- Includes:
  - New MW from ~everyone
- 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-??-??	Upgrade RM (1.4.13)

Development Release

- HEAD of edg-release
  - All latest integrated software (closest to 2.1.0).
  - Recent additions: VOMS, LCAS, LCMAPS
  - EDG software only uses gcc 3.2.2.
- Branch WP5 (b20030914_1440)
  - Lots of bug fixes from WP5
  - Incorporated after RLI integration, WP1 integration.
- Branch RLS (b20030923_0955)
  - HEAD plus new RLS (RLI).
  - Rearrangement of RLS services & configuration.
  - Being integrated now.

To Be Done…

- For EDG 2.1.0
  - Finish RLS (RLI) integration.
  - Include VOMS-aware broker.
- For EDG 2.1.x
  - Fabric monitoring web summary.
  - Include VDT with gcc 3.2.2.
  - Remove gcc 2.95.2 mess from release.
- Afterwards…
  - Testing.
  - Simplify configuration.
  - Write evaluation (D6.8).

Changes With 2.1.0

- **Incompatibilities:**
  - R-GMA, RLS
  - Coordinated upgrade!
- **Node layout:**
  - "Per Grid"
    - R-GMA Registry, RBs, CAs
  - "Per VO"
    - VOMS, RMC (Replica Metadata Catalog)
  - "Per Site"
    - CE (Gatekeeper + Worker Nodes)
    - SE (or SECLASSIC)
    - MON (R-GMA, site monitoring)
    - RLS (LRC, ROS, RLI)

Summary

- **Now:**
  - EDG 2.0.5 (2.0.6?) on application testbed.
- **Just after Heidelburg:**
  - EDG 2.1.0
- **Mid-October → Mid-December**
  - Evaluate release
  - Clean up configuration
  - Write report (D6.8).