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EDG Software Status & Plans

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WP6 Meeting

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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 Heidelberg:

- ❖ EDG 2.1.0

▶ Mid-October → Mid-December

- ❖ Evaluate release
- ❖ Clean up configuration
- ❖ Write report (D6.8).