EU DataGRID
Release Planning

Bob Jones

Technical Coordinator

CERN IT division

Bob.Jones@cern.ch

Overview

- Release planning driven by highest-priority needs of the application groups
- Short-term plans (October)
  - Fix show-stoppers found through work with ATLAS/EDG task force
  - These fixes are of benefit to other experiments and application groups
- Medium-term plans
  - Incremental improvements to EDG 1.2 moving towards testbed 2
    - Details on following slide
    - Takes into account when the mware WP managers say the components will be available and dependencies between them
    - Still a number of questions and unknown parameters
      - Being addressed at WP weekly meetings
    - Follows approach outlined in the testing and verification procedure
      - Only accept tagged software that is documented and has been unit tested
  - Priority given to dates – contents may change

Incremental Steps to EDG 1.2.2

Prioritized list of improvements to be made to the current release as established with users from September through to end of Nov.

1. Fix "show-stoppers" for application groups - mware WPs (**continuous**)
2. Build EDG1.2.x with autobuild tools
3. Improved (automatic) release testing
4. Automatic installation & configuration procedure for pre-defined site
5. Start autobuild server for RH 7.2 and build release 1.2.x
6. Updated fabric mgmt tools
   Oct 1-4
7. **New Replica Location Service (RLS)**
   Oct 7-9
   Like replica catalog
8. Basic R-GMA info system
   Oct 7-9
   No changes to info providers

gap: upgrade to new Globus release?

9. Update LCAS
   Oct 28-Nov1
10. **Storage Element v1.0**
    Nov 4-6
11. Add NetworkCost Function
    Nov 7-8
12. GetSECosts
    Nov 11-12
13. **Introduce Reptor**
    Nov 13-15
14. **GridFTP remote access to CASTOR**
15. Improved Res. Broker
16. GLUE modified schema and info providers

Expect this list to be updated regularly