



EU DataGRID Release Planning

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Short-Term Plans

- ◆ Release planning driven by highest-priority needs of the application groups
- ◆ Fix show-stoppers found through work with ATLAS/EDG task force
 - These fixes are of benefit to other experiments and application groups
 - Complete testing by Loose Cannons then deploy on the application testbed
- ◆ This “show stopper” release will be used by the application groups as a basis for their work leading up to the 2nd project review in the first week of Feb 2003:
 - They will develop demos to be shown at the EU review on the application testbed
 - Basis for the work of the ATLAS and CMS task forces



Working towards testbed 2 (I/II)

- ◆ Incremental improvements to EDG 1.2 moving towards testbed 2
- ◆ Integration performed on development testbed
 - Follows approach outlined in the testing and verification procedure
 - Only accept tagged software that is documented and has been unit tested
- ◆ Lower priority than “show stopper fixes” described on the previous slide
- ◆ Takes into account when the mware WP managers say the components will be available and dependencies between them
 - Calculated as an off-set in days from an initial starting-point (J): day when show-stopper release is deployed on the application testbed
 - This is necessary because we don't have enough resources (people and computers) to do release integration and show-stopper work in parallel
 - Offsets count working days (not weekends)



Working towards testbed 2 (II/II)

- ◆ Plan is being updated regularly
 - Initial dates revised based on progress of show-stopper fixes
 - Order may change if further dependencies are identified
 - Still a number of questions and unknown parameters being addressed at WP weekly meetings
- ◆ LCG and testing group want to take a version at the end of November for their purposes
- ◆ Work will continue through to January 2003
 - Activity will then stop to allow preparation for the review
 - Mware WPs will demonstrate new functionality during the review on the development testbed
- ◆ Start movement of release from development testbed to application after the review
 - Work with testing group and certification testbed



Incremental Steps to EDG 1.2.3

Prioritized list of improvements to be made to the current release as established with users

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
done
7. Basic R-GMA info system *J+0*
No changes to info providers
8. New Replica Location Service (RLS) *J+3*
9. Update LCAS *J+8*
10. Storage Element v1.0 *J+13*
11. Add NetworkCost Function *J+16*
12. GetSECosts *J+18*
13. Introduce Reptor *J+20*
14. LCFGng for RH 7.2 *J+25*
15. GridFTP remote access to CASTOR *J+28*
16. GLUE modified schema and info providers *J+30*
17. Improved Res. Broker *J+35*
18. Storage Element v2.0 *J+40*
- ◆ Other points to be scheduled
 - ◆ Space mgmt
 - ◆ VOMS
 - ◆ Various WP1 extensions

Expect this list to be updated regularly