Future W P6 Tasks

Charles Loomis

January 28, 2002

charles.loomis@cern.ch

Administrative Tasks

- Develop, discuss, and publish:
  - IT eam release procedure/policy (1.1)
  - D aem on policies (1.1–1.2)
  - Packaging policies for m iddleware (1.1–1.2)
  - Packaging policies for applications (1.1–1.2)
- Legal
  - Copyright statem ents in allcode (1.2)
  - License review done by allW Ps (1.3)
- O rganizational
  - T est group to develop fram ework for running test suite (1.1)
  - Responsible for system adm inistrator's group (1.1)
- Require m iddleware to autobuild from CVS repository (1.2–1.3)

Web-based Information

- Registration of users (no faking dn), VOs, and Rep.Cat. (1.2-1.3)
- List operational information of VOs and Rep.Cat. (1.2-1.3)
- MDS hierarchy list and instructions on where to connect. (1.1-1.2)
- User utilities:
  - check certificate validity/information (1.1-1.2)
  - check membership in registered VOs (1.2-1.3)
  - check state of testbed based on user's certificate (1.2-1.3)

Tools

- Package distribution:
  - tool to generate needed RPM list from LCFG lists (1.1)
  - tool to pull needed RPM to a particular site (1.2-1.3)
- WP6 daemons consistent with requirements:
  - mkgridmap daemon (1.2)
  - edg-fetch-crl (1.2)
- Script to verify correct daemons are running (1.2).

Documentation & OS Changes

- Documentation:
  - Expand User's Guide into useful document. (1.1-1.4)
  - Pull together Developer's Guide from separate sources. (1.1-1.2)
  - Continue to update EDG Installation Guide (1.1-1.4)

- Operating system changes:
  - Start testing on Solaris (1.2-1.3) [Will need more machines...]
  - Move to RH Linux 7.2 (1.4)

Miscellaneous

- Information providers for:
  - installed RPMs (1.3)
  - testbed "configuration" (1.3)
  - fork job manager (1.3)
- "Repackage" User Interface to create:
  - Laptop distribution of UI.
  - AFS deployment (at least at CERN)
- Manage conflicts in changes to Authorization System