WP4 report

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Agenda

- Current status
- Deployment
- Support
- Plans for final deliverables

WP4 status

- WP4 components included in EDG 2.0:
  - LCFGng
  - Fabric Monitoring (LEMON)
  - LCAS (plugin version) + edg_gatekeeper
  - RMS with accounting functionality
  - GLUE CE information providers
- WP4 components included in EDG 2.1:
  - LCAS and LCMAPS with VOMS plugins

WP4 agenda at Heidelberg

- Hands-on tutorials:
  - Quattor tutorial, www.quattor.org
    - ~25 persons attended it
    - Available at the web page
  - WP4 internal hands-on workshop:
    - Resource management components
    - Fault tolerance framework
    - Fabric Monitoring components
    - Gridification components (LCAS, LCMAPS)
- Preparation for final deliverables

Deployment status (outside EDG)

- QUATTOR
  - Managing >1300 nodes in the Cern CC
    - RH73, RHES21; RH10 to come
    - CPU nodes, tape servers, disk servers, infrastructure servers
  - Discussing possible deployment in Liverpool (1000 nodes)
- Gridification (LCAS, LCMAPS, edg-gatekeeper)
  - Evaluation by PPDG project, LCAS in SAZ tool from Fermilab
  - In the Netherlands: VL-E (Virtual Laboratory for E-science)
- LEMON:
  - Client part in production at CERN for more than a year; central repository with Oracle backend recently deployed; initial experience is good.
  - Used by GridICE

Support

No changes in the WP4 support structure from now till the end of the project:

- Priority given to bug fixes
- WP4 support goes via Bugzilla. If urgent interaction needed, contact WP4 integration:

  hep-proj-grid-wp4-integration@cern.ch
- Testing and documentation: will be the main activities for the rest of the project

Support after the end of the project:

- Open question
- To be decided at a project level

Final EU deliverables

- ✓ Components and documentation for testbed 3:
  - ✓ Includes all WP4 components, integrated or not in the EDG testbed
  - ✓ To be delivered with documentation, tests…
- ✓ WP4 Final Report:
  - ✓ Comparison of the final components against the WP4 architecture deliverable
  - ✓ Evaluate the resulting tools according to the check list defined in the tool survey deliverable