



Enabling Grids for
E-science in Europe

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JRA1 and NA4 testing requirements

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Contents

- Requirements from JRA1 and NA4 testing that will be the most urgent in the coming year,
- Major or missing/tacit requirements or unrepresented areas in existing documents,
- EGEE documents and deadlines containing NA4 and JRA1 testing requirements.



Requirements from JRA1/NA4 testing

- Definition of the middleware APIs
 - What is the format for specifying external interfaces?
 - Needed to do interface testing
- Need to have application use cases
 - JRA1 is currently basing test case design on:
 - HEPCALI,II, AWG Joint list of use cases and recommendations,
 - Biomedical requirements: <https://edms.cern.ch/document/474424>
 - EGEE Middleware document: <https://edms.cern.ch/document/476451>
- Deployment of pre-production testbed
 - Issue for NA4
 - JRA1 have own internal testing testbed - NA4 test team have access
- Definition of a Test Framework (CVS,)
 - Issue for NA4, JRA1 testing follows SCM plan and uses JRA1 CVS

Missing requirements

- Planning for the deployment of the first EGEE pre-productions testbed (NA4)
- API specifications

Documents and deadlines

- Both NA4 and JRA1 are working on a testplan document that will detail requirements, schedules and responsibilities.
- Currently only a skeleton version available for both
- NA4 testplan skeleton:
 - <https://edms.cern.ch/document/477168>
- JRA1 testplan first draft:
 - <https://edms.cern.ch/document/477697>