

EDG 2.0 Status

Tests Status



René Météry WP6 CS-SI
rene.metery@c-s.fr
EDMS Id:



Summary

- ◆ Tests description
- ◆ Tests report
- ◆ Conclusion



Tests description

- ◆ Job submission
 - submission
 - long sleep
 - large input sandbox
 - job storm
- ◆ Data management
 - large file transfer and register
 - 1000 registrations
- ◆ Proxy
 - renewal
- ◆ Matchmaking
 - job match close CE
 - job match close CE with tag
 - access SE file from CE

Tests report 1/3



◆ Job submission:

- 50 jobs submission no resub
 - ◆ Status : **PASS**
- 50 jobs submission with resub
 - ◆ Status : **PASS**
- 250 long sleep jobs
 - ◆ Status : **FAIL**
 - ◆ Status Reason : Jobs remain in the "Ready" status when submitted using MyProxy
- 5 jobs with large input/output
 - ◆ Status : **PASS**
- 50 Parallel streams of jobs
 - ◆ Status : **NOT TESTED**



Tests report 2/3

◆ Data Management:

- Upload large file and registration
 - ◆ Status : **PASS**
- 1000 registrations with name longer 80 chars
 - ◆ Status : **PASS**
 - The problem of the performance is still here.

◆ Proxy:

- Renewal
 - ◆ Status : **FAIL**
 - ◆ Status Reason : Jobs remain in the "Ready" status when submitted using MyProxy



Tests report 3/3

◆ Match Making:

- Job submission with 3 files on 1 SE, job matches close CE
 - ◆ Status : **PASS**
- Job submission with 3 files on 1 SE, add application tag, job matches close CE
 - ◆ Status: **PASS**
- Job submission, access file from CE with file protocol
 - ◆ Status : **FAIL**
 - ◆ Status Reason : The job goes in a "Aborted" status with a strange status reason.

Current Status: Aborted
Status Reason: Cannot plan (a helper failed)



Conclusion

- ◆ Job submission: OK
- ◆ Data Management: OK
- ◆ MyProxy: NOT OK
- ◆ Match Making: NOT OK

- ◆ Bugs :
 - Match Making:
http://marianne.in2p3.fr/datagrid/bugzilla/show_bug.cgi?id=1820
 - Log rotation does not work for any WL component:
http://marianne.in2p3.fr/datagrid/bugzilla/show_bug.cgi?id=1797
 - My proxy problem:
not yet submitted