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# WMS 3.6.6 Test Report - IGIRTC-189

## Deployment tests

### Testing SL5 - PASSED

- WMS 3.6.6 SL5 test reports
  - ◆ Install packages - LOG
  - ◆ Update packages - LOG

### Testing SL6 - PASSED

- WMS 3.6.6 SL6 test reports
  - ◆ Install packages - LOG
  - ◆ Update packages - LOG
  - ◆ Update log on emitestbed44 - update\_emitestbed44.log: yum update output

## Functionality tests

### Job submission - SOME FAILURES

```
[capannini@emitestbed54 WMSTaskIGIRTC189]$ pybot ~/git/WMS-Test-Suite/robot_testsuites/wms_tests/
=====
WMS-job-cycle :: WMS Job Cycle Test Suite
=====
Submit Normal Job                               .....
  Submit Normal Job - CREAM
-----
Submit Normal Job                               | PASS |
-----
Submit Bulk of Jobs                             .....
  Submit Bulk of Jobs - CREAM
-----
Submit Bulk of Jobs                             | FAIL |
[u"Submit Bulk of Jobs - CREAM : TimeoutError: 'Timeout reached while waiting the job https://emi
-----
Submit Parametric Job                           .....
  Submit Parametric Job - CREAM
-----
Submit Parametric Job                           | PASS |
-----
Submit DAG Job                                  | FAIL |
TimeoutError: 'Timeout reached while waiting the job https://emitestbed44.cnaf.infn.it:9000/86jmL
-----
Submit MPI Job                                  .....
  Submit MPI Job - CREAM
-----
Submit MPI Job                                  | PASS |
-----
Submit Perusal Job                              ....
  Submit Perusal Job - CREAM
-----
Submit Perusal Job                              | PASS |
-----
Submit Bulk of Jobs , using a single jdl with all jdls of nodes .....
  Submit Bulk of Jobs , using a single jdl with all jdls of nodes - CREAM
-----
Submit Bulk of Jobs , using a single jdl with all jdls of nodes | FAIL |
[u"Submit Bulk of Jobs , using a single jdl with all jdls of nodes - CREAM : TimeoutError: 'Timeo
```

```

-----
Testing forwarding parameters for parallel jobs          ....
Case1

Case 2

Case 3

Case 4

Case 5

Testing forwarding parameters for parallel jobs          | PASS |
-----
WMS-job-cycle :: WMS Job Cycle Test Suite              | FAIL |
8 critical tests, 5 passed, 3 failed
8 tests total, 5 passed, 3 failed
=====
Output: /home/capannini/certificazione/WMSTaskIGIRTC189/output.xml
Log:    /home/capannini/certificazione/WMSTaskIGIRTC189/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC189/report.html

```

- submit.tgz: submit.tgz

## Jdl attributes - SOME FAILURES

```

[capannini@emitestbed54 WMSTaskIGIRTC189]$ pybot ~/git/WMS-Test-Suite/robot_testsuites/wms_tests/
=====
WMS-jdl-attributes-job-cycle :: WMS Job Cycle Test Suite
=====
Jdl with AllowZippedISB                               ....
  Jdl with AllowZippedISB - CREAM

Jdl with AllowZippedISB                               | FAIL |
Message 'Archiving the ISB files' not found: '-----
28 Aug 2014, 09:52:00 -I- PID: 25516 (Debug) - Vo read from proxy certificate extension
-----
28 Aug 2014, 09:52:00 -I- PID: 25516 (Debug) - VirtualOrganisation value : testers.eu-emi.eu
-----
28 Aug 2014, 09:52:00 -I- PID: 25516 (Debug) - Loaded user configuration file:
/home/capannini/certificazione/WMSTaskIGIRTC189/WMSService-WMS-jdl-attributes-job-cycle_20140828
-----
28 Aug 2014, 09:52:00 -I- PID: 25516 (Debug) - Configuration file: //etc/glite-wms/testers.eu-emi
-----
[ Message content over the limit has been removed. ]
...014, 09:52:02 -I- PID: 25516 (Debug) - Calling the WMPProxy jobStart service
-----
28 Aug 2014, 09:52:02 -I- PID: 25516 (Debug) - jobStart - The job has been successfully started
-----
===== glite-wms-job-submit Success =====

The job has been successfully submitted to the WMPProxy
Your job identifier is:

https://emitestbed44.cnaf.infn.it:9000/ThU5XsouMTrKolAY6uKw2w

```

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```
=====
*** Log file created ***
Possible Errors and Debug messages have been printed in the following file:
/tmp/glite-wms-job-submit_501_25516_20140828_09-52-00.log
' does not contain 'Archiving the ISB files'
-----
Jdl with ExpiryTime | PASS |
-----
Jdl with ShortDeadlineJob .....
  Jdl with ShortDeadlineJob - CREAM

Jdl with ShortDeadlineJob | FAIL |
[u'CREAM : No Computing Element matching your job requirements has been found']
-----
Jdl with DataRequirements | FAIL |
RunCommandError: u'Command lfc-mkdir /grid/testers.eu-emi.eu/20140828095200 failed. Failure messa
-----
Jdl with InputSandboxBaseURI ....
  Jdl with InputSandboxBaseURI - CREAM

Jdl with InputSandboxBaseURI | PASS |
-----
Jdl with OutputSandboxBaseDestURI ...
  Jdl with OutputSandboxBaseDestURI - CREAM

Jdl with OutputSandboxBaseDestURI | FAIL |
[u"Jdl with OutputSandboxBaseDestURI - CREAM : TimeoutError: 'Timeout reached while waiting the j
-----
Jdl with OutputSandboxDestURI ...
  Jdl with OutputSandboxDestURI - CREAM

Jdl with OutputSandboxDestURI | FAIL |
[u"Jdl with OutputSandboxDestURI - CREAM : TimeoutError: 'Timeout reached while waiting the job ht
-----
Jdl with FuzzyRank attribute .....
  Jdl with FuzzyRank attribute - CREAM

Jdl with FuzzyRank attribute | PASS |
-----
Jdl with UserTags attribute .....
  Jdl with UserTags attribute - CREAM

Jdl with UserTags attribute | FAIL |
[u"Jdl with UserTags attribute - CREAM : TimeoutError: 'Timeout reached while waiting the job ht
-----
Jdl with LBAddresses attribute .....
  Jdl with LBAddresses attribute - CREAM

Jdl with LBAddresses attribute | FAIL |
[u"Jdl with LBAddresses attribute - CREAM : TimeoutError: 'Timeout reached while waiting the job
-----
Jdl with Environment attribute .....
  Jdl with Environment attribute - CREAM

Jdl with Environment attribute | FAIL |
[u"Jdl with Environment attribute - CREAM : TimeoutError: 'Timeout reached while waiting the job
-----
Jdl with PerusalFileEnable attribute .....
  Jdl with PerusalFileEnable attribute - CREAM

Jdl with PerusalFileEnable attribute | PASS |
-----
Jdl with PerusalTimeInterval attribute .....
  Jdl with PerusalTimeInterval attribute - CREAM

Jdl with PerusalTimeInterval attribute | FAIL |
```

Jdl attributes - SOME FAILURES

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```
[u"Jdl with PerusalTimeInterval attribute - CREAM : GeneralError: 'Time difference between chunks
-----
WMS-jdl-attributes-job-cycle :: WMS Job Cycle Test Suite | FAIL |
13 critical tests, 4 passed, 9 failed
13 tests total, 4 passed, 9 failed
=====
Output: /home/capannini/certificazione/WMSTaskIGIRTC189/output.xml
Log: /home/capannini/certificazione/WMSTaskIGIRTC189/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC189/report.html
```

- jdl.tgz: jdl.tgz

### Jdl compound job - SOME FAILURES

```
[capannini@emitestbed54 WMSTaskIGIRTC189]$ pybot ~/git/WMS-Test-Suite/robot_testsuites/wms_tests/
=====
WMS-jdl-attributes-coumpound-jobs-cycle :: WMS Jdl Attributes Coumpound Job...
=====
Check job cycle using DAG job with jdl that contains other DAG ....
Check job cycle using DAG job with jdl that contains other DAG - CREAM

Check job cycle using DAG job with jdl that contains other DAG | FAIL |
[u"Check job cycle using DAG job with jdl that contains other DAG - CREAM : GeneralError: 'This t
-----
Check job cycle using DAG job and jdl with DefaultNodeRetryCount a... ....
Check job cycle using DAG job and jdl with DefaultNodeRetryCount attribute - CREAM

Check job cycle using DAG job and jdl with DefaultNodeRetryCount a... | FAIL |
[u"Check job cycle using DAG job and jdl with DefaultNodeRetryCount attribute - CREAM : TimeOutEr
-----
Check job cycle using jobs collection and jdl with DefaultNodeRetr... ....
Check job cycle using jobs collection and jdl with DefaultNodeRetryCount attribute - CREAM

Check job cycle using jobs collection and jdl with DefaultNodeRetr... | FAIL |
[u"Check job cycle using jobs collection and jdl with DefaultNodeRetryCount attribute - CREAM : T
-----
Check job cycle using DAG job and jdl with DefaultNodeShallowRetry... ....
Check job cycle using DAG job and jdl with DefaultNodeShallowRetryCount attribute - CREAM

Check job cycle using DAG job and jdl with DefaultNodeShallowRetry... | FAIL |
[u"Check job cycle using DAG job and jdl with DefaultNodeShallowRetryCount attribute - CREAM : Ti
-----
Check job cycle using jobs collection and jdl with DefaultNodeShal... ....
Check job cycle using jobs collection and jdl with DefaultNodeShallowRetryCount attribute - CREA

Check job cycle using jobs collection and jdl with DefaultNodeShal... | FAIL |
[u"Check job cycle using jobs collection and jdl with DefaultNodeShallowRetryCount attribute - CR
-----
Check job cycle using DAG job and jdl with AllowZippedISB attribute ....
Check job cycle using DAG job and jdl with AllowZippedISB attribute - CREAM

Check job cycle using DAG job and jdl with AllowZippedISB attribute | FAIL |
[u"Check job cycle using DAG job and jdl with AllowZippedISB attribute - CREAM : GeneralError: 'M
-----
Check job cycle using jobs collection and jdl with AllowZippedISB ... ....
Check job cycle using jobs collection and jdl with AllowZippedISB attribute - CREAM

Check job cycle using jobs collection and jdl with AllowZippedISB ... | FAIL |
[u"Check job cycle using jobs collection and jdl with AllowZippedISB attribute - CREAM : GeneralE
-----
Check job cycle using DAG job and jdl with UserTags attribute ....
Check job cycle using DAG job and jdl with UserTags attribute - CREAM

Check job cycle using DAG job and jdl with UserTags attribute | FAIL |
[u"Check job cycle using DAG job and jdl with UserTags attribute - CREAM : TimeoutError: 'Timeout
```

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```
-----
Check job cycle using jobs collection and jdl with UserTags attribute ....
  Check job cycle using jobs collection and jdl with UserTags attribute - CREAM

Check job cycle using jobs collection and jdl with UserTags attribute | FAIL |
["Check job cycle using jobs collection and jdl with UserTags attribute - CREAM : RunCommandError
-----
Check job cycle using DAG job and jdl with ExpiryTime attribute      ....
  Check job cycle using DAG job and jdl with ExpiryTime attribute - CREAM

Check job cycle using DAG job and jdl with ExpiryTime attribute      | FAIL |
["Check job cycle using DAG job and jdl with ExpiryTime attribute - CREAM : RunCommandError: u'C
-----
Check job cycle using jobs collection and jdl with ExpiryTime attr... ....
  Check job cycle using jobs collection and jdl with ExpiryTime attribute - CREAM

Check job cycle using jobs collection and jdl with ExpiryTime attr... | FAIL |
["Check job cycle using jobs collection and jdl with ExpiryTime attribute - CREAM : RunCommandEr
-----
WMS-jdl-attributes-coumpound-jobs-cycle :: WMS Jdl Attributes Coum... | FAIL |
11 critical tests, 0 passed, 11 failed
11 tests total, 0 passed, 11 failed
=====
Output:  /home/capannini/certificazione/WMSTaskIGIRTC189/output.xml
Log:     /home/capannini/certificazione/WMSTaskIGIRTC189/log.html
Report:  /home/capannini/certificazione/WMSTaskIGIRTC189/report.html

[capannini@emitestbed54 WMSTaskIGIRTC189]$ pybot -i case9 -i case10 -i case11 ~/git/WMS-Test-Suite
=====
WMS-jdl-attributes-coumpound-jobs-cycle :: WMS Jdl Attributes Coumpound Job...
=====
Check job cycle using jobs collection and jdl with UserTags attribute ....
  Check job cycle using jobs collection and jdl with UserTags attribute - CREAM

Check job cycle using jobs collection and jdl with UserTags attribute | PASS |
-----
Check job cycle using DAG job and jdl with ExpiryTime attribute      ....
  Check job cycle using DAG job and jdl with ExpiryTime attribute - CREAM

Check job cycle using DAG job and jdl with ExpiryTime attribute      | FAIL |
["Check job cycle using DAG job and jdl with ExpiryTime attribute - CREAM : TimeoutError: 'Timeo
-----
Check job cycle using jobs collection and jdl with ExpiryTime attr... ....
  Check job cycle using jobs collection and jdl with ExpiryTime attribute - CREAM

Check job cycle using jobs collection and jdl with ExpiryTime attr... | FAIL |
["Check job cycle using jobs collection and jdl with ExpiryTime attribute - CREAM : TimeoutError
-----
WMS-jdl-attributes-coumpound-jobs-cycle :: WMS Jdl Attributes Coum... | FAIL |
3 critical tests, 1 passed, 2 failed
3 tests total, 1 passed, 2 failed
=====
Output:  /home/capannini/certificazione/WMSTaskIGIRTC189/output.xml
Log:     /home/capannini/certificazione/WMSTaskIGIRTC189/log.html
Report:  /home/capannini/certificazione/WMSTaskIGIRTC189/report.html
```

- jdl-compound.tgz: jdl-compound.tgz
- jdl-compound.1.tgz: jdl-compound.1.tgz

## Job resubmission - PASSED

```
[capannini@emitestbed54 WMSTaskIGIRTC189]$ pybot ~/git/WMS-Test-Suite/robot_testsuites/wms_tests/
=====
WMS-job-resubmit :: WMS Job Resubmit Test Suite
=====
```

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```
Shallow Resubmission                               ....
  Shallow Resubmission - CREAM

Shallow Resubmission                               | PASS |
-----
Deep Resubmission                                  ....
  Deep Resubmission - CREAM

Deep Resubmission                                  | PASS |
-----
WMS-job-resubmit :: WMS Job Resubmit Test Suite    | PASS |
2 critical tests, 2 passed, 0 failed
2 tests total, 2 passed, 0 failed
=====
Output: /home/capannini/certificazione/WMSTaskIGIRTC189/output.xml
Log:    /home/capannini/certificazione/WMSTaskIGIRTC189/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC189/report.html
```

- resubmit.tgz: resubmit.tgz

### Limiter mechanism - FAILED

```
[capannini@emitestbed54 WMSTaskIGIRTC189]$ pybot ~/git/WMS-Test-Suite/robot_testsuites/wms_tests/
```

```
=====
WMS-limiter-mechanism :: Test the WMS limiter mechanism operation
=====
```

```
Test Option load1                                  | FAIL |
Failure reason is not 'System load is too high' as expected: '
Connecting to the service https://emitestbed44.cnaf.infn.it:7443/glite_wms_wmproxy_server
```

```
Connection failed: CA certificate verification failed
```

```
Error - Operation failed
Unable to find any endpoint where to perform service request
' does not contain 'System load is too high'
```

```
-----
Test Option load5                                  | FAIL |
Failure reason is not 'System load is too high' as expected: '
Connecting to the service https://emitestbed44.cnaf.infn.it:7443/glite_wms_wmproxy_server
```

```
Connection failed: CA certificate verification failed
```

```
Error - Operation failed
Unable to find any endpoint where to perform service request
' does not contain 'System load is too high'
```

```
-----
Test Option load15                                  | FAIL |
Failure reason is not 'System load is too high' as expected: '
Connecting to the service https://emitestbed44.cnaf.infn.it:7443/glite_wms_wmproxy_server
```

```
Connection failed: CA certificate verification failed
```

```
Error - Operation failed
Unable to find any endpoint where to perform service request
' does not contain 'System load is too high'
```

Limiter mechanism - FAILED

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Test Option memusage | FAIL |  
Failure reason is not 'System load is too high' as expected: '  
Connecting to the service https://emitestbed44.cnaf.infn.it:7443/glite\_wms\_wmproxy\_server

Connection failed: CA certificate verification failed

Error - Operation failed  
Unable to find any endpoint where to perform service request  
' does not contain 'System load is too high'

-----  
Test Option swapusage | FAIL |  
Failure reason is not 'System load is too high' as expected: '  
Connecting to the service https://emitestbed44.cnaf.infn.it:7443/glite\_wms\_wmproxy\_server

Connection failed: CA certificate verification failed

Error - Operation failed  
Unable to find any endpoint where to perform service request  
' does not contain 'System load is too high'

-----  
Test Option ftpconn | FAIL |  
Failure reason is not 'System load is too high' as expected: '  
Connecting to the service https://emitestbed44.cnaf.infn.it:7443/glite\_wms\_wmproxy\_server

Connection failed: CA certificate verification failed

Error - Operation failed  
Unable to find any endpoint where to perform service request  
' does not contain 'System load is too high'

-----  
Test Option diskusage | FAIL |  
Failure reason is not 'System load is too high' as expected: '  
Connecting to the service https://emitestbed44.cnaf.infn.it:7443/glite\_wms\_wmproxy\_server

Connection failed: CA certificate verification failed

Error - Operation failed  
Unable to find any endpoint where to perform service request  
' does not contain 'System load is too high'

-----  
Test Option fdnum | FAIL |  
Failure reason is not 'System load is too high' as expected: '  
Connecting to the service https://emitestbed44.cnaf.infn.it:7443/glite\_wms\_wmproxy\_server

Connection failed: CA certificate verification failed

Error - Operation failed  
Unable to find any endpoint where to perform service request  
' does not contain 'System load is too high'

-----  
Test Option jdnum | FAIL |  
Failure reason is not 'System load is too high' as expected: '

-----  
**Limiter mechanism - FAILED**



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Connecting to the service https://emitestbed44.cnaf.infn.it:7443/glite\_wms\_wmproxy\_server

Connection failed: CA certificate verification failed

Error - Operation failed  
Unable to find any endpoint where to perform service request  
' does not contain 'System load is too high'

```
-----  
Test Option jdsizes | FAIL |  
Failure reason is not 'System load is too high' as expected: '  
Connecting to the service https://emitestbed44.cnaf.infn.it:7443/glite_wms_wmproxy_server
```

Connection failed: CA certificate verification failed

Error - Operation failed  
Unable to find any endpoint where to perform service request  
' does not contain 'System load is too high'

```
-----  
WMS-limiter-mechanism :: Test the WMS limiter mechanism operation | FAIL |  
10 critical tests, 0 passed, 10 failed  
10 tests total, 0 passed, 10 failed  
=====  
Output: /home/capannini/certificazione/WMSTaskIGIRTC189/output.xml  
Log: /home/capannini/certificazione/WMSTaskIGIRTC189/log.html  
Report: /home/capannini/certificazione/WMSTaskIGIRTC189/report.html
```

- limiter.tgz: limiter.tgz

## List-match - PASSED

```
[capannini@emitestbed54 WMSTaskIGIRTC189]$ pybot ~/git/WMS-Test-Suite/robot_testsuites/wms_tests/
```

```
-----  
WMS-list-match :: WMS list match testing suite.  
-----  
Check Executables | PASS |  
-----  
Simple Matching | PASS |  
-----  
Delegation Matching | PASS |  
-----  
Exclude CE from Match | PASS |  
-----  
Failure Matching | PASS |  
-----  
Matching (EnableWMSFeedback True) | PASS |  
-----  
WMS-list-match :: WMS list match testing suite. | PASS |  
6 critical tests, 6 passed, 0 failed  
6 tests total, 6 passed, 0 failed  
=====  
Output: /home/capannini/certificazione/WMSTaskIGIRTC189/output.xml  
Log: /home/capannini/certificazione/WMSTaskIGIRTC189/log.html  
Report: /home/capannini/certificazione/WMSTaskIGIRTC189/report.html
```

- listmatch.tgz: listmatch.tgz

## Prologue/Epilogue - PASSED

```
[capannini@emitestbed54 WMSTaskIGIRTC189]$ pybot ~/git/WMS-Test-Suite/robot_testsuites/wms_tests/
=====
WMS-prologue-epilogue :: WMS Prologue Epilogue Test Suite
=====
Prologue                                     ....
  Prologue - CREAM

Prologue                                     | PASS |
-----
Epilogue                                     ....
  Epilogue - CREAM

Epilogue                                     | PASS |
-----
Prologue and Epilogue                       ....
  Prologue and Epilogue - CREAM

Prologue and Epilogue                       | PASS |
-----
WMS-prologue-epilogue :: WMS Prologue Epilogue Test Suite | PASS |
3 critical tests, 3 passed, 0 failed
3 tests total, 3 passed, 0 failed
=====
Output: /home/capannini/certificazione/WMSTaskIGIRTC189/output.xml
Log:    /home/capannini/certificazione/WMSTaskIGIRTC189/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC189/report.html
```

- prologue-epilogue.tgz: prologue-epilogue.tgz

## Proxy renewal - SOME FAILURES

```
[capannini@emitestbed54 WMSTaskIGIRTC189]$ myproxy-init -s myproxy.cnaf.infn.it -d -n --verbose
MyProxy v5.9 Jul 2012 PAM SASL KRB5 LDAP VOMS OCSP
Socket bound to port 20000.
Attempting to connect to 131.154.101.138:7512
Successfully connected to myproxy.cnaf.infn.it:7512
Error: Couldn't find valid credentials to generate a proxy.
    grid_proxy_init.c:549: globus_sysconfig: Error with certificate filename
globus_sysconfig: Error with certificate filename
globus_sysconfig: File has bad permissions: Permissions on /home/capannini/.globus/usercert.pem a
grid-proxy-init failed
[capannini@emitestbed54 WMSTaskIGIRTC189]$ chmod 644 /home/capannini/.globus/usercert.pem
[capannini@emitestbed54 WMSTaskIGIRTC189]$ myproxy-init -s myproxy.cnaf.infn.it -d -n --verbose
MyProxy v5.9 Jul 2012 PAM SASL KRB5 LDAP VOMS OCSP
Socket bound to port 20000.
Attempting to connect to 131.154.101.137:7512
Successfully connected to myproxy.cnaf.infn.it:7512

User Cert File: /home/capannini/.globus/usercert.pem
User Key File: /home/capannini/.globus/userkey.pem

Trusted CA Cert Dir: /etc/grid-security/certificates

Output File: /tmp/myproxy-proxy.501.19585
Your identity: /C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Fabio Capannini
Enter GRID pass phrase for this identity:
Creating proxy .....+++
.....+++
Done
Proxy Verify OK
Your proxy is valid until: Mon Sep  8 10:49:40 2014
using trusted certificates directory /etc/grid-security/certificates
Using Proxy file (/tmp/myproxy-proxy.501.19585)
```

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```
server name: /C=IT/O=INFN/OU=Host/L=CNAF/CN=myproxy01.cnaf.infn.it
checking that server name is acceptable...
server name matches "myproxy@myproxy01.cnaf.infn.it"
authenticated server name is acceptable
A proxy valid for 168 hours (7.0 days) for user /C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Fa
```

```
[root@emitestbed44 ~]# rm -rf /var/ice/persist_dir/*
[root@emitestbed44 ~]# rm -f /var/glite/spool/glite-renewd/*
[root@emitestbed44 ~]# /etc/init.d/glite-wms-ice restart
stopping ICE... ok
starting ICE... ok
```

```
[capannini@emitestbed54 WMSTaskIGIRTC189]$ pybot ~/git/WMS-Test-Suite/robot_testsuites/wms_tests/
=====
WMS-proxy-renewal :: WMS Proxy Renewal Test Suite
=====
Proxy renewal .....
Proxy renewal - CREAM

Proxy renewal | PASS |
-----
Proxy renewal without setting MYPROXYSERVER .....
Proxy renewal without setting MYPROXYSERVER - CREAM

[ WARN ] Unexpected failed reason
Proxy renewal without setting MYPROXYSERVER | FAIL |
[u"Proxy renewal without setting MYPROXYSERVER - CREAM : GeneralError: 'Unexpected failed reason'
-----
WMS-proxy-renewal :: WMS Proxy Renewal Test Suite | FAIL |
2 critical tests, 1 passed, 1 failed
2 tests total, 1 passed, 1 failed
=====
Output: /home/capannini/certificazione/WMSTaskIGIRTC189/output.xml
Log: /home/capannini/certificazione/WMSTaskIGIRTC189/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC189/report.html
```

- proxy.tgz: proxy.tgz

## Purger - PASSED

```
[capannini@emitestbed54 WMSTaskIGIRTC189]$ pybot -e case1 -e case6 -e case7 ~/git/WMS-Test-Suite/
=====
WMS-check-purger :: WMS Check Purger Test Suite
=====
Test purge , normal job cycle ( Submit to CREAM CE ) | PASS |
-----
Test proxy cache purging | PASS |
-----
SandBoxDir cron purger ( Submit a job and force its purge before i... | PASS |
-----
SandBoxDir cron purger ( Purge a DONE job ) | PASS |
-----
SandBoxDir cron purger ( Purge a DAG job ) | PASS |
-----
WMS-check-purger :: WMS Check Purger Test Suite | PASS |
5 critical tests, 5 passed, 0 failed
5 tests total, 5 passed, 0 failed
=====
Output: /home/capannini/certificazione/WMSTaskIGIRTC189/output.xml
Log: /home/capannini/certificazione/WMSTaskIGIRTC189/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC189/report.html
```

- purger.tgz: purger.tgz

## Configuration SOME FAILURES

```
[capannini@emitestbed54 WMSTaskIGIRTC189]$ pybot ~/git/WMS-Test-Suite/robot_testsuites/wms_tests/
=====
WMS-check-configuration-3.4 :: Check the syntax of the WMS configuration fi...
=====
Check Common Section | PASS |
-----
Check JobController Section | PASS |
-----
Check NetworkServer Section | PASS |
-----
Check LogMonitor Section | PASS |
-----
Check WorkloadManager Section | FAIL |
GeneralError: u'Section: WorkloadManager , problem with following attributes: set([\IsMThreads
-----
Check WorkloadManagerProxy Section | FAIL |
GeneralError: u'Section: WorkloadManagerProxy , problem with following attributes: set([\AsyncJo
-----
Check ICE Section | FAIL |
GeneralError: u"Section: ICE , problem with following attributes: set(['proxy_renewal_timeout =
-----
Check Variables | FAIL |
This test requires the YAIM_FILE configuration file. Please set the YAIM_FILE variable in the tes
-----
WMS-check-configuration-3.4 :: Check the syntax of the WMS configu... | FAIL |
8 critical tests, 4 passed, 4 failed
8 tests total, 4 passed, 4 failed
=====
Output: /home/capannini/certificazione/WMSTaskIGIRTC189/output.xml
Log: /home/capannini/certificazione/WMSTaskIGIRTC189/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC189/report.html
```

- config.tgz: config.tgz

## Delegation - SOME FAILURES

```
[capannini@emitestbed54 WMSTaskIGIRTC189]$ pybot ~/git/WMS-Test-Suite/robot_testsuites/wms_tests/
=====
WMS-delegation :: WMS Delegation Test Suite
=====
Check --autm-delegation option | PASS |
-----
Check --delegationid option | PASS |
-----
Try to delegate with a short proxy | PASS |
-----
Works with expired proxy | FAIL |
RunCommandError: u'Command glite-wms-job-info --config /home/capannini/certificazione/WMSTaskIGIR
-----
Works with long chain proxies (ggus ticket 79096) | FAIL |
GeneralError: 'Failed to create a valid user proxy'
-----
WMS-delegation :: WMS Delegation Test Suite | FAIL |
5 critical tests, 3 passed, 2 failed
5 tests total, 3 passed, 2 failed
=====
Output: /home/capannini/certificazione/WMSTaskIGIRTC189/output.xml
Log: /home/capannini/certificazione/WMSTaskIGIRTC189/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC189/report.html
```

- deleg.tgz: deleg.tgz

## Feedback - PASSED

```
[capannini@emitestbed54 WMSTaskIGIRTC189]$ pybot ~/git/WMS-Test-Suite/robot_testsuites/wms_tests/
=====
WMS-feedback-test :: Test the WMS limiter mechanism operation
=====
Test WMS feedback feature | PASS |
-----
WMS-feedback-test :: Test the WMS limiter mechanism operation | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: /home/capannini/certificazione/WMSTaskIGIRTC189/output.xml
Log:    /home/capannini/certificazione/WMSTaskIGIRTC189/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC189/report.html
```

- feedback.tgz: feedback.tgz

## Job Cancel - SOME FAILURES

```
[capannini@emitestbed54 WMSTaskIGIRTC189]$ pybot ~/git/WMS-Test-Suite/robot_testsuites/wms_tests/
=====
WMS-job-cancel :: WMS Job Cancel Test Suite
=====
Cancel Normal Job | FAIL |
GeneralError: 'Job status is wrong: Aborted'
-----
Cancel DAG Job | PASS |
-----
Cancel one node of a DAG Job | PASS |
-----
Cancel job collection | FAIL |
GeneralError: 'Job status is wrong: Cleared'
-----
Cancel one node of a job collection | FAIL |
GeneralError: 'Job status is wrong: Scheduled'
-----
Cancel parametric job | FAIL |
GeneralError: 'Job status is wrong: Cleared'
-----
Cancel one node of a parametric job | PASS |
-----
Cancel MPI job | PASS |
-----
Cancel a DONE OK job | FAIL |
TimeOutError: 'Timeout reached while waiting the job https://emitestbed44.cnaf.infn.it:9000/10Eub
-----
WMS-job-cancel :: WMS Job Cancel Test Suite | FAIL |
9 critical tests, 4 passed, 5 failed
9 tests total, 4 passed, 5 failed
=====
Output: /home/capannini/certificazione/WMSTaskIGIRTC189/output.xml
Log:    /home/capannini/certificazione/WMSTaskIGIRTC189/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC189/report.html
```

- cancel.tgz: cancel.tgz

## Regression tests

## WMS-122 WMPProxy deletes a user delegated proxy on list-match operation

Fix verification:

```
[capannini@emitestbed54 ~]$ glite-wms-job-delegate-proxy -c wms_emitestbed44.conf -d foo
Connecting to the service https://emitestbed44.cnaf.infn.it:7443/glite_wms_wmproxy_server

===== glite-wms-job-delegate-proxy Success =====

Your proxy has been successfully delegated to the WMPProxy(s):
https://emitestbed44.cnaf.infn.it:7443/glite_wms_wmproxy_server
with the delegation identifier: foo

=====
[capannini@emitestbed54 ~]$ glite-wms-job-submit -d foo -c wms_emitestbed44.conf ls.jdl
Connecting to the service https://emitestbed44.cnaf.infn.it:7443/glite_wms_wmproxy_server

===== glite-wms-job-submit Success =====

The job has been successfully submitted to the WMPProxy
Your job identifier is:

https://emitestbed44.cnaf.infn.it:9000/377IR12OLRjxwioIEG1FZA

=====

[capannini@emitestbed54 ~]$ glite-wms-job-submit -d foo -c wms_emitestbed44.conf ls.jdl
Connecting to the service https://emitestbed44.cnaf.infn.it:7443/glite_wms_wmproxy_server

===== glite-wms-job-submit Success =====

The job has been successfully submitted to the WMPProxy
Your job identifier is:

https://emitestbed44.cnaf.infn.it:9000/7IyuhlpAV4HzSfJRBods3g

=====
```

## WMS-124 Broken CE causes a WMS to become very slow dealing with all other jobs

Fix verification:

The bug is hardly reproducible. A set of "problematic" CE is needed, and the kind of problem must

Daniela Bauer and Simon Fayer have tested ICE for weeks. Eventually they come out with this email  
On 08/06/2014 01:20 PM, Daniela Bauer wrote:

```
> Hi Alvise,
>
> I think it works. I've sent a couple of jobs to the still dodgy CE (t2-ce-01.to.infn.it) and
> wms01 which has the fix on, does a lot better than wms02 which doesn't:
>
> [root@wms01 ~]# ls -l /var/ice/jobdir/new | wc -l
> 1
> [root@wms02 ~]# ls -l /var/ice/jobdir/new | wc -l
```

## WMS366TestReport < IGIRelease < TWiki

> 22  
>  
> Cheers,  
> Daniela

Then we can consider the they did the certification. They also agreed that if more refinement is

-- FabioCapannini - 2014-08-27

---

This topic: IGIRelease > WMS366TestReport  
Topic revision: r9 - 2014-09-02 - FabioCapannini



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