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WMS 3.6.5 test report - IGIRTC-179

Deployment tests

Testing SL5 - PASSED

- WMS 3.6.5 SL5 test reports
 - ◆ Install packages - LOG
 - ◆ Update packages - LOG

Testing SL6 - PASSED

- WMS 3.6.5 SL6 test reports
 - ◆ Install packages - LOG
 - ◆ Update packages - LOG
 - ◆ Update log on emitestbed44 - update_emitestbed44.log: yum update output

Functionality tests

Job submission - PASSED

```
[capannini@emitestbed54 WMSTaskIGIRTC179]$ 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 | PASS |
-----
Submit Parametric Job .....
  Submit Parametric Job - CREAM
-----
Submit Parametric Job | PASS |
-----
Submit DAG Job | PASS |
-----
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 | PASS |
-----
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 | PASS |
8 critical tests, 8 passed, 0 failed
8 tests total, 8 passed, 0 failed
=====
Output: /home/capannini/certificazione/WMSTaskIGIRTC179/output.xml
Log: /home/capannini/certificazione/WMSTaskIGIRTC179/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC179/report.html
```

- cycle.tgz: cycle.tgz

Jdl attributes - SOME FAILURES

```
[capannini@emitestbed54 WMSTaskIGIRTC179]$ 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: '-----
04 June 2014, 15:41:37 -I- PID: 18177 (Debug) - Vo read from proxy certificate extension
-----
04 June 2014, 15:41:37 -I- PID: 18177 (Debug) - VirtualOrganisation value : testers.eu-emi.eu
-----
04 June 2014, 15:41:37 -I- PID: 18177 (Debug) - Loaded user configuration file:
/home/capannini/certificazione/WMSTaskIGIRTC179/WMSService-WMS-jdl-attributes-job-cycle_20140604
-----
04 June 2014, 15:41:37 -I- PID: 18177 (Debug) - Configuration file: //etc/glite-wms/testers.eu-emi.eu
[ Message content over the limit has been removed. ]
...014, 15:41:39 -I- PID: 18177 (Debug) - Calling the WMPProxy jobStart service
-----
04 June 2014, 15:41:39 -I- PID: 18177 (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:9000/3D3DUg25kdNa_0iQLSfByA
=====

*** Log file created ***
Possible Errors and Debug messages have been printed in the following file:
```

Job submission - PASSED

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/tmp/glite-wms-job-submit_501_18177_20140604_15-41-37.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/20140604154137 failed. Failure messa

Jdl with InputSandboxBaseURI
Jdl with InputSandboxBaseURI - CREAM

Jdl with InputSandboxBaseURI | PASS |

Jdl with OutputSandboxBaseDestURI ...
Jdl with OutputSandboxBaseDestURI - CREAM

Jdl with OutputSandboxBaseDestURI | PASS |

Jdl with OutputSandboxDestURI ...
Jdl with OutputSandboxDestURI - CREAM

Jdl with OutputSandboxDestURI | PASS |

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 | PASS |

Jdl with LBAddresses attribute
Jdl with LBAddresses attribute - CREAM

Jdl with LBAddresses attribute | PASS |

Jdl with Environment attribute
Jdl with Environment attribute - CREAM

Jdl with Environment attribute | PASS |

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 |
[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, 9 passed, 4 failed
13 tests total, 9 passed, 4 failed
=====

Output: /home/capannini/certificazione/WMSTaskIGIRTC179/output.xml
Log: /home/capannini/certificazione/WMSTaskIGIRTC179/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC179/report.html

- jdl.tgz: jdl.tgz

Jdl compound job - SOME FAILURES

```
[capannini@emitestbed54 WMSTaskIGIRTC179]$ 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 : GeneralEr
-----
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 : Ru
-----
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         | PASS |
-----
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 |
[u"Check job cycle using DAG job and jdl with ExpiryTime attribute - CREAM : TimeOutError: 'Timeo
-----
```

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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 |
[u"Check job cycle using jobs collection and jdl with ExpiryTime attribute - CREAM : TimeoutError

WMS-jdl-attributes-coumpound-jobs-cycle :: WMS Jdl Attributes Coum... | FAIL |
11 critical tests, 2 passed, 9 failed
11 tests total, 2 passed, 9 failed
=====

Output: /home/capannini/certificazione/WMSTaskIGIRTC179/output.xml
Log: /home/capannini/certificazione/WMSTaskIGIRTC179/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC179/report.html

Job resubmission - PASSED

```
[capannini@emitestbed54 WMSTaskIGIRTC179]$ pybot ~/git/WMS-Test-Suite/robot_testsuites/wms_tests/
```

=====

```
WMS-job-resubmit :: WMS Job Resubmit Test Suite
```

```
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/WMSTaskIGIRTC179/output.xml
Log: /home/capannini/certificazione/WMSTaskIGIRTC179/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC179/report.html

- resubmit.tgz: resubmit.tgz

Limiter mechanism - FAILED

```
[capannini@emitestbed54 WMSTaskIGIRTC179]$ 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
```

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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'

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

Limiter mechanism - FAILED

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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: '
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 jdsize | 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/WMSTaskIGIRTC179/output.xml
Log: /home/capannini/certificazione/WMSTaskIGIRTC179/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC179/report.html

- limiter.tgz: limiter.tgz

Listmatch - PASSED

```
[capannini@emitestbed54 WMSTaskIGIRTC179]$ pybot ~/git/WMS-Test-Suite/robot_testsuites/wms_tests/
```

=====
WMS-list-match :: WMS list match testing suite.

Check Executables | PASS |

Simple Matching | PASS |

Listmatch - PASSED

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```
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/WMSTaskIGIRTC179/output.xml
Log: /home/capannini/certificazione/WMSTaskIGIRTC179/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC179/report.html
```

- listmatch.tgz: listmatch.tgz

Prologue/epilogue - PASSED

```
[capannini@emitestbed54 WMSTaskIGIRTC179]$ 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/WMSTaskIGIRTC179/output.xml
Log: /home/capannini/certificazione/WMSTaskIGIRTC179/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC179/report.html
```

- proepi.tgz: proepi.tgz

Proxy renewal - PASSED

```
[capannini@emitestbed54 WMSTaskIGIRTC179]$ myproxy-init -s myproxy.cnaf.infn.it -d -n
Your identity: /C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Fabio Capannini
Enter GRID pass phrase for this identity:
Creating proxy .....
Proxy Verify OK
Your proxy is valid until: Mon Jun 16 16:13:11 2014
A proxy valid for 168 hours (7.0 days) for user /C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Fabio Capannini
[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
```

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```
[capannini@emitestbed54 WMSTaskIGIRTC179]$ 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
.....
Proxy renewal without setting MYPROXYSERVER
| PASS |
-----
WMS-proxy-renewal :: WMS Proxy Renewal Test Suite
2 critical tests, 2 passed, 0 failed
2 tests total, 2 passed, 0 failed
=====
Output: /home/capannini/certificazione/WMSTaskIGIRTC179/output.xml
Log: /home/capannini/certificazione/WMSTaskIGIRTC179/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC179/report.html
```

- renewal.tgz: renewal.tgz

Purger - SOME FAILURES

```
[capannini@emitestbed54 WMSTaskIGIRTC179]$ 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
| FAIL |
GeneralError: 'Test Failed. There are empty directories in %2FC%3DIT%2FO%3DINFN%2FOU%3DPersonal%2
-----
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
5 critical tests, 4 passed, 1 failed
5 tests total, 4 passed, 1 failed
=====
Output: /home/capannini/certificazione/WMSTaskIGIRTC179/output.xml
Log: /home/capannini/certificazione/WMSTaskIGIRTC179/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC179/report.html
```

- purger.tgz: purger.tgz

Configuration - SOME FAILURES

```
[capannini@emitestbed54 WMSTaskIGIRTC179]$ 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 |
```

Proxy renewal - PASSED

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```
-----
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/WMSTaskIGIRTC179/output.xml
Log: /home/capannini/certificazione/WMSTaskIGIRTC179/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC179/report.html
```

- conf.tgz: conf.tgz

Delegation SOME FAILURES

```
[capannini@emitestbed54 WMSTaskIGIRTC179]$ 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/WMSTaskIGIRTC179/output.xml
Log: /home/capannini/certificazione/WMSTaskIGIRTC179/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC179/report.html
```

- deleg.tgz: deleg.tgz

Feedback - FAILED

The parameter EnableReplanner has been introduced but is not configured by yaim so it must be manually defined in glite_wms.conf (WorkloadManager section) before running the test. If it is not set, the test fails as expected as the default is false; it must be set to true for this test to be run successfully.

```
[capannini@emitestbed54 WMSTaskIGIRTC179]$ pybot ~/git/WMS-Test-Suite/robot_testsuites/wms_tests/
=====
WMS-feedback-test :: Test the WMS limiter mechanism operation
=====
Test WMS feedback feature | FAIL |
```

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TimeoutError: 'Timeout reached while waiting the job https://emitestbed44.cnaf.infn.it:9000/hoVwT

```
-----  
WMS-feedback-test :: Test the WMS limiter mechanism operation          | FAIL |  
1 critical test, 0 passed, 1 failed  
1 test total, 0 passed, 1 failed  
=====
```

Output: /home/capannini/certificazione/WMSTaskIGIRTC179/output.xml
Log: /home/capannini/certificazione/WMSTaskIGIRTC179/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC179/report.html

- feed.tgz: feed.tgz

Job cancel SOME FAILURES

```
[capannini@emitestbed54 WMSTaskIGIRTC179]$ 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 | FAIL |
GeneralError: 'Job status is wrong: Aborted'

```
-----
```

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 | FAIL |
GeneralError: 'Job status is wrong: Scheduled'

```
-----
```

Cancel MPI job | FAIL |
GeneralError: 'Job status is wrong: Done(Exit Code !=0)'

```
-----
```

Cancel a DONE OK job | FAIL |
TimeoutError: 'Timeout reached while waiting the job https://emitestbed44.cnaf.infn.it:9000/tdnY3

```
-----
```

WMS-job-cancel :: WMS Job Cancel Test Suite | FAIL |
9 critical tests, 1 passed, 8 failed
9 tests total, 1 passed, 8 failed
=====

Output: /home/capannini/certificazione/WMSTaskIGIRTC179/output.xml
Log: /home/capannini/certificazione/WMSTaskIGIRTC179/log.html
Report: /home/capannini/certificazione/WMSTaskIGIRTC179/report.html

- cancel.tgz: cancel.tgz
-
-

Regression tests

WMS-119 glite_wms_wmproxy_load_monitor does not check ICE jobdir - PASSED**Bug reproduction:**

```
[root@emitestbed44 siteinfo]# /etc/init.d/glite-wms-ice stop
stopping ICE... ok
[root@emitestbed44 siteinfo]# glite_wms_wmproxy_load_monitor |grep ICE
Threshold for ICE Input FileList size: 204800 => Detected value for ICE Input FileList size /var/
Threshold for ICE Input FileList jobs: 500 => Detected value for ICE Input FileList jobs /var/ice
[root@emitestbed44 siteinfo]# ll /var/ice/jobdir/new/
total 12
-rw-r--r-- 1 glite glite 4012 May 29 16:00 20140529T140025.052735_139884940060672_1494763003
-rw-r--r-- 1 glite glite 4012 May 29 16:00 20140529T140029.052224_139884940060672_1857548554
-rw-r--r-- 1 glite glite 4012 May 29 16:00 20140529T140032.038724_139884940060672_263719617
```

Fix verification:

```
[root@emitestbed44 siteinfo]# /etc/init.d/glite-wms-ice stop
stopping ICE... ok

Submit 3 jobs

[root@emitestbed44 siteinfo]# glite_wms_wmproxy_load_monitor |grep ICE
Threshold for ICE Input JobDir jobs: 500 => Detected value for ICE Input JobDir jobs /var/ice/job
[root@emitestbed44 siteinfo]# ll /var/ice/jobdir/new/
total 12
-rw-r--r-- 1 glite glite 4012 May 29 17:07 20140529T150735.200309_140539744380928_1027118478
-rw-r--r-- 1 glite glite 4000 May 29 17:07 20140529T150738.045985_140539744380928_464187334
-rw-r--r-- 1 glite glite 4000 May 29 17:07 20140529T150741.298337_140539744380928_8326277
```

WMS-121 glite-wms-job-info -p triggers a bug in the WMPProxy - PASSED**Bug reproduction:**

```
[capannini@emitestbed54 ~]$ glite-wms-job-submit -a -c wms_emitestbed44.conf /home/capannini/cert
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/RkYM5HI2g8yZufk4QJUS8g

=====

[root@emitestbed44 siteinfo]# cd /var/SandboxDir/Rk/https_3a_2f_2femitestbed44.cnaf.infn.it_3a9000
[root@emitestbed44 https_3a_2f_2femitestbed44.cnaf.infn.it_3a9000_2fRkYM5HI2g8yZufk4QJUS8g]# ls -l
total 28
drwxrwx--- 2 tst18 glite 4096 May 29 16:28 input
-rw-r--r-- 1 glite glite 1149 May 29 16:28 JDLOriginal
-rw-r--r-- 1 glite glite 4918 May 29 16:28 JDLStarted
drwxrwx--- 2 tst18 glite 4096 May 29 16:28 output
drwxrwx--- 2 tst18 glite 4096 May 29 16:28 peek
lrwxrwxrwx 1 glite glite 64 May 29 16:28 user.proxy -> /var/glite/spool/glite-renewd/57e4376268

[capannini@emitestbed54 ~]$ glite-wms-job-info -p https://emitestbed44.cnaf.infn.it:9000/RkYM5HI2
Connecting to the service https://emitestbed44.cnaf.infn.it:7443/glite_wms_wmproxy_server
```

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=====
glite-wms-job-info Success
=====

Your proxy delegated to the endpoint https://emitestbed44.cnaf.infn.it:7443/glite_wms_wmproxy_server
for the job <https://emitestbed44.cnaf.infn.it:9000/RkYM5HI2g8yZufk4QJUS8g> :

Subject : /C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Fabio Capannini/CN=proxy/CN=proxy
Issuer : /C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Fabio Capannini/CN=proxy
Identity : /C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Fabio Capannini/CN=proxy
Type : proxy
Strength : 1024
StartDate : 29 May 2014 - 16:23:54
Expiration : 29 May 2014 - 22:40:54
Timeleft : 06 hours 10 min 57 sec

=== VO testers.eu-emi.eu extension information ===

VO : testers.eu-emi.eu
Subject : /C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Fabio Capannini
Issuer : /C=IT/O=INFN/OU=Host/L=CNAF/CN=emitestbed07.cnaf.infn.it
URI : emitestbed07.cnaf.infn.it:15002
Attribute : /testers.eu-emi.eu/Role=NULL/Capability=NULL
StartTime : 29 May 2014 - 10:41:15
Expiration : 29 May 2014 - 22:41:15
Timeleft : 06 hours 11 min 18 sec

=====

```
[root@emitestbed44 https_3a_2f_2femitestbed44.cnaf.infn.it_3a9000_2fRkYM5HI2g8yZufk4QJUS8g]# ls -l  
total 32  
drwxrwx--- 2 tst18 glite 4096 May 29 16:28 input  
-rw-r--r-- 1 glite glite 1149 May 29 16:28 JDLOriginal  
-rw-r--r-- 1 glite glite 4918 May 29 16:28 JDLStarted  
drwxrwx--- 2 tst18 glite 4096 May 29 16:28 output  
drwxrwx--- 2 tst18 glite 4096 May 29 16:28 peek  
-rw----- 1 glite glite 6760 May 29 16:29 user.proxy
```

Fix verification:

```
[capannini@emitestbed54 ~]$ glite-wms-job-submit -a -c wms_emitestbed44.conf /home/capannini/cert
```

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/JfKG9NCKJjE0dUuxkVPkEw>

=====

```
[root@emitestbed44 siteinfo]# cd /var/SandboxDir/Jf/https_3a_2f_2femitestbed44.cnaf.infn.it_3a9000  
[root@emitestbed44 https_3a_2f_2femitestbed44.cnaf.infn.it_3a9000_2fJfKG9NCKJjE0dUuxkVPkEw]# ls -l  
total 28  
drwxrwx--- 2 tst18 glite 4096 May 29 17:11 input  
-rw-r--r-- 1 glite glite 1149 May 29 17:11 JDLOriginal  
-rw-r--r-- 1 glite glite 4918 May 29 17:11 JDLStarted  
drwxrwx--- 2 tst18 glite 4096 May 29 17:11 output  
drwxrwx--- 2 tst18 glite 4096 May 29 17:11 peek  
lrwxrwxrwx 1 glite glite 64 May 29 17:11 user.proxy -> /var/glite/spool/glite-renewd/57e4376268
```

```
[capannini@emitestbed54 ~]$ glite-wms-job-info -p https://emitestbed44.cnaf.infn.it:9000/JfKG9NCK
```

Connecting to the service https://emitestbed44.cnaf.infn.it:7443/glite_wms_wmproxy_server

=====
glite-wms-job-info Success
=====

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```
Your proxy delegated to the endpoint https://emitestbed44.cnaf.infn.it:7443/glite_wms_wmproxy_ser
for the job https://emitestbed44.cnaf.infn.it:9000/JfKG9NCKJjE0dUuxkVPkEw :
Subject      : /C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Fabio Capannini/CN=proxy/CN=proxy
Issuer       : /C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Fabio Capannini/CN=proxy
Identity     : /C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Fabio Capannini/CN=proxy
Type         : proxy
Strength     : 1024
StartDate    : 29 May 2014 - 17:06:14
Expiration   : 29 May 2014 - 22:41:14
Timeleft     : 05 hours 29 min 17 sec
=== VO testers.eu-emi.eu extension information ===
VO           : testers.eu-emi.eu
Subject      : /C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Fabio Capannini
Issuer       : /C=IT/O=INFN/OU=Host/L=CNAF/CN=emitestbed07.cnaf.infn.it
URI          : emitestbed07.cnaf.infn.it:15002
Attribute    : /testers.eu-emi.eu/Role=NULL/Capability=NULL
StartTime    : 29 May 2014 - 10:41:15
Expiration   : 29 May 2014 - 22:41:15
Timeleft     : 05 hours 29 min 18 sec
```

```
=====
[root@emitestbed44 https_3a_2f_2femitestbed44.cnaf.infn.it_3a9000_2fJfKG9NCKJjE0dUuxkVPkEw]# ls -
total 28
drwxrwx--- 2 tst18 glite 4096 May 29 17:11 input
-rw-r--r-- 1 glite glite 1149 May 29 17:11 JDLOriginal
-rw-r--r-- 1 glite glite 4918 May 29 17:11 JDLStarted
drwxrwx--- 2 tst18 glite 4096 May 29 17:11 output
drwxrwx--- 2 tst18 glite 4096 May 29 17:11 peek
lrwxrwxrwx 1 glite glite 64 May 29 17:11 user.proxy -> /var/glite/spool/glite-renewd/57e4376268
```

WMS-120 WMS optimization missing in my.cnf's configuration made by yaim - PASSED

Bug reproduction:

```
[root@emitestbed44 ~]# cat /etc/my.cnf
[mysqld]
innodb_flush_log_at_trx_commit=2
innodb_buffer_pool_size=500M
!includedir /etc/mysql/conf.d/
innodb_file_per_table
default-storage-engine=InnoDB

[root@emitestbed44 siteinfo]# /opt/glite/yaim/bin/yaim -c -s site-info.def -n WMS
INFO: Configuring HOST: emitestbed44.cnaf.infn.it
INFO: Using site configuration file: site-info.def
INFO:
#####
.          /'.-. ' )
.   yA,-"-,( ,m,:/ ) .oo.   oo   o   ooo o.   .oo
.   /          .-Y a  a Y-.   8.  .8'   8'8.   8   8b   d'8
.   /          ~ ~ /         8'   .8oo88.   8   8   8'   8
.   (/_/          '===='     8   .8'   8.   8   8   Y   8
.   Y,-''-,Yy,-.,/         o8o  o8o   o88o  o8o  o8o   o8o
.   I_))_) I_))_)
...
INFO: Configuration Complete. [ OK ]
INFO: YAIM terminated succesfully.

[root@emitestbed44 siteinfo]# cat /etc/my.cnf
[mysqld]
innodb_flush_log_at_trx_commit=2
```

```
innodb_buffer_pool_size=500M
!includedir /etc/mysql/conf.d/
```

Fix verification:

```
[root@emitestbed44 siteinfo]# cat /etc/my.cnf
[mysqld]
innodb_flush_log_at_trx_commit=2
innodb_buffer_pool_size=500M
!includedir /etc/mysql/conf.d/
innodb_file_per_table
default-storage-engine=InnoDB
```

```
[root@emitestbed44 siteinfo]# /opt/glite/yaim/bin/yaim -c -s site-info.def -n WMS
INFO: Configuring HOST: emitestbed44.cnaf.infn.it
INFO: Using site configuration file: site-info.def
INFO:
```

```
#####
```

```
.          /'.-. ' )
.   yA,-"-,( ,m, :/ ) .oo.   oo   o   ooo o.   .oo
.   /   .-Y a   a Y-.   8. .8'   8'8.   8   8b   d'8
.   /           ~ ~ /   8'   .8oo88.   8   8   8'   8
.   (_/           '===='   8   .8'   8.   8   8   Y   8
.   Y,-''-,Yy,-.,/   oo   oo   oo8oo oo   oo   oo
.   I_)_) I_)_)
```

...

```
INFO: Configuration Complete. [ OK ]
INFO: YAIM terminated succesfully.
```

```
[root@emitestbed44 siteinfo]# cat /etc/my.cnf
[mysqld]
innodb_flush_log_at_trx_commit=2
innodb_buffer_pool_size=500M
innodb_file_per_table
default-storage-engine=InnoDB
!includedir /etc/mysql/conf.d/
```

Old regression tests

-- FabioCapannini - 2014-05-29

This topic: IGIRelease > WMS365TestReport
 Topic revision: r8 - 2014-06-10 - FabioCapannini



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