

Table of Contents

WMS v. 3.6.0 (SL5) test report - CNAF UPDATE.....	1
Summary.....	1
Deployment Tests.....	1
Upgrade - PASSED.....	1
Unit Tests - PASSED.....	1
Basic Functionality tests.....	1
Submission.....	1
Normal - PASSED.....	1
Proxy Mode - PASSED.....	2
Jdl attributes - MOSTLY PASSED.....	2
Collection.....	3
Bulk submission - FAILED.....	3
All in a jdl - FAILED.....	4
Parametric job - FAILED.....	4
Dag - FAILED.....	5
Parallel job - PASSED.....	5
Forwarding parameters for parallel jobs - PASSED.....	6
Perusal - FAILED.....	7
Delegation - PASSED.....	7
List-match - PASSED.....	8
Prologue and epilogue jobs - FAILED.....	9
Shallow and deep resubmission - PASSED.....	9
Cancel - FAILED.....	10
Limiter mechanism - MOSTLY PASSED.....	10
Job purge - PASSED.....	11
Configuration file - FAILED (same as in the previous version).....	11
Proxy renewal - PASSED.....	12
Feedback -.....	13
Published information -.....	13
bdb database information.....	13
Stats database definitions.....	13
Performance test.....	13
Stress test.....	13
Regression tests.....	13
Bugs attached to this task.....	13

WMS v. 3.6.0 (SL5) test report - CNAF UPDATE

Summary

- Component: **WMS 3.6.0**
- VCS Tag:
- EMI Major Release: **EMI 3**
- Platform: **SL5/x86_64 + EPEL**
- Outcome: **Ongoing**

Deployment Tests

Upgrade - PASSED

- sl5update.log: sl5update.log
- yaim.log: yaim.log

It is necessary to downgrade gridsite, as there is a known issue in version 2.1.0:
Delegation IDs containing non-alphanumeric characters other than a dot, coma or underscore are rejected.

```
yum downgrade gridsite\*
```

Unit Tests - PASSED

Basic Functionality tests

Submission

Normal - PASSED

```
[capannini@emitestbed54 WMS-service]$ python WMS-job-cycle.py -c wms-command.conf -V testers.eu-e
===> + TestSuite of the WMS Service
===> + Description: Test a complete job cycle: from submission to get output
===> + TestSuite of the WMS Service
Enter the user proxy password:

Set 1: Submit a normal job - CE_CREAM

===>
===> Test: WMS-job-cycle.py
===> WMS: emitestbed41.cnaf.infn.it
===> Started: 11:15:29
===> Ended  : 11:16:45
===>
===>      === test PASSED ===
===>
===> Test log file is WMSService-TS_20130729111529.log
```

- WMSService-TS_20130729111529.log: WMSService-TS_20130729111529.log

Proxy Mode - PASSED

```
[capannini@emitestbed54 WMS-service]$ python WMS-job-cycle.py -c wms-command.conf -V testers.eu-e
===> + TestSuite of the WMS Service
===> + Description: Test a complete job cycle: from submission to get output
===> ++++++
```

Enter the user proxy password:

Set 1: Submit a normal job - CE_CREAM

```
===>
===> Test: WMS-job-cycle.py
===> WMS: emitestbed41.cnaf.infn.it
===> Started: 10:30:59
===> Ended : 10:37:26
===>
===>     === test PASSED ===
===>
===> Test log file is WMSService-TS_20130729103059.log
```

- WMSService-TS_20130729103059.log: WMSService-TS_20130729103059.log

Jdl attributes - MOSTLY PASSED

```
[capannini@emitestbed54 WMS-service]$ python WMS-jdl-attributes-job-cycle.py -c wms-command.conf
===> ++++++
===> + TestSuite of the WMS Service
===> + Description: Test a complete job cycle for normal job with non default jdl files
===> ++++++
```

Enter the user proxy password:

Test 1: Jdl with AllowZippedISB - CE_CREAM

```
===> ERROR: Message Archiving the ISB files not found
```

Test 2: Jdl with ExpiryTime

Test 4: Jdl with DataRequirements

```
===>
===> Test: WMS-jdl-attributes-job-cycle.py
===> WMS: emitestbed41.cnaf.infn.it
===> Started: 14:11:03
===> Ended : 14:55:49
===>
===>     *** Warning: Interrupted by user ***
===>
===>
===> Test log file is WMSService-TS_20130729141103.log
```

```
[capannini@emitestbed54 WMS-service]$
[capannini@emitestbed54 WMS-service]$
[capannini@emitestbed54 WMS-service]$
[capannini@emitestbed54 WMS-service]$ python WMS-jdl-attributes-job-cycle.py -c wms-command.conf
===> ++++++
===> + TestSuite of the WMS Service
===> + Description: Test a complete job cycle for normal job with non default jdl files
===> ++++++
```

Enter the user proxy password:

Test 5: Jdl with InputSandboxBaseURI

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Test 5: Jdl with InputSandboxBaseURI - CE_CREAM

Test 6: Jdl with OutputSandboxBaseDestURI

Test 6: Jdl with OutputSandboxBaseDestURI - CE_CREAM

```
====>
====> Test: WMS-jdl-attributes-job-cycle.py
====> WMS: emitestbed41.cnaf.infn.it
====> Started: 14:55:58
====> Ended  : 15:26:17
====>
====> *** Warning: Interrupted by user ***
====>
====>
====> Test log file is WMSService-TS_20130729145558.log
[capannini@emitestbed54 WMS-service]$ python WMS-jdl-attributes-job-cycle.py -c wms-command.conf
====> ++++++
====> + TestSuite of the WMS Service
====> + Description: Test a complete job cycle for normal job with non default jdl files
====> ++++++
```

Enter the user proxy password:

Test 6: Jdl with OutputSandboxBaseDestURI

Test 6: Jdl with OutputSandboxBaseDestURI - CE_CREAM

Test 7: Jdl with OutputSandboxDestURI

Test 7: Jdl with OutputSandboxDestURI - CE_CREAM

```
====>
====> Test: WMS-jdl-attributes-job-cycle.py
====> WMS: emitestbed41.cnaf.infn.it
====> Started: 15:26:29
====> Ended  : 15:31:18
====>
====>     === test PASSED ===
====>
====> Test log file is WMSService-TS_20130729152629.log
```

* WMSService-TS_20130729141103.log: WMSService-TS_20130729141103.log

- WMSService-TS_20130729145558.log: WMSService-TS_20130729145558.log
- WMSService-TS_20130729152629.log: WMSService-TS_20130729152629.log

Collection

Bulk submission - FAILED

```
[capannini@emitestbed54 WMS-service]$ python WMS-job-cycle.py -c wms-command.conf -V testers.eu-e
====> ++++++
====> + TestSuite of the WMS Service
====> + Description: Test a complete job cycle: from submission to get output
====> ++++++
```

Enter the user proxy password:

Jdl attributes - MOSTLY PASSED

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Set 2: Submit a bulk of jobs - CE_CREAM

```
====> ERROR: Command glite-wms-job-output --noint --dir /home/capannini/WMS-Test-Suite-new/WMS-ser
Error - Error parsing Job's JDL! Aobrtng...
```

```
====>
```

```
====> Test: WMS-job-cycle.py
```

```
====> WMS: emitestbed41.cnaf.infn.it
```

```
====> Started: 10:27:10
```

```
====> Ended : 10:28:23
```

```
====>
```

```
====> >>> TEST FAILED <<<
```

```
====>
```

```
====> >>> failure reason: 1 test(s) fail(s): ['Set 2: Submit a bulk of jobs'] <<<
```

```
====>
```

```
====> Test log file is WMSService-TS_20130730102710.log
```

```
====> Error messages have been written in /home/capannini/WMS-Test-Suite-new/WMS-service/WMSServic
```

```
====>
```

```
====> Test directory /home/capannini/WMS-Test-Suite-new/WMS-service/WMSService-Test_2013073010271
```

- WMSService-TS_20130730102710.log: WMSService-TS_20130730102710.log

All in a jdl - FAILED

```
[capannini@emitestbed54 WMS-service]$ python WMS-job-cycle.py -c wms-command.conf -V testers.eu-e
```

```
====> ++++++
```

```
====> + TestSuite of the WMS Service
```

```
====> + Description: Test a complete job cycle: from submission to get output
```

```
====> ++++++
```

```
Enter the user proxy password:
```

Set 7: Submit a bulk of jobs using a single jdl with al the jdls of nodes - CE_CREAM

```
====> ERROR: Command glite-wms-job-output --noint --dir /home/capannini/WMS-Test-Suite-new/WMS-ser
Error - Error parsing Job's JDL! Aobrtng...
```

```
====>
```

```
====> Test: WMS-job-cycle.py
```

```
====> WMS: emitestbed41.cnaf.infn.it
```

```
====> Started: 10:57:38
```

```
====> Ended : 10:58:51
```

```
====>
```

```
====> >>> TEST FAILED <<<
```

```
====>
```

```
====> >>> failure reason: 1 test(s) fail(s): ['Set 7: Submit a bulk of jobs using a single jdl wi
```

```
====>
```

```
====> Test log file is WMSService-TS_20130730105738.log
```

```
====> Error messages have been written in /home/capannini/WMS-Test-Suite-new/WMS-service/WMSServic
```

```
====>
```

```
====> Test directory /home/capannini/WMS-Test-Suite-new/WMS-service/WMSService-Test_2013073010573
```

- WMSService-TS_20130730105738.log: WMSService-TS_20130730105738.log

Parametric job - FAILED

```
[capannini@emitestbed54 WMS-service]$ python WMS-job-cycle.py -c wms-command.conf -V testers.eu-e
```

```
====> ++++++
```

```
====> + TestSuite of the WMS Service
```

```
====> + Description: Test a complete job cycle: from submission to get output
```

```
====> ++++++
```

```
Enter the user proxy password:
```

Bulk submission - FAILED

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Set 3: Submit a parametric job - CE_CREAM

```
====> ERROR: Command glite-wms-job-output --noint --dir /home/capannini/WMS-Test-Suite-new/WMS-ser
Error - Error parsing Job's JDL! Aobrtng...
```

```
====>
====> Test: WMS-job-cycle.py
====> WMS: emitestbed41.cnaf.infn.it
====> Started: 11:11:52
====> Ended  : 11:14:37
====>
====>     >>> TEST FAILED <<<
====>
====>     >>> failure reason: 1 test(s) fail(s): ['Set 3: Submit a parametric job'] <<<
====>
====> Test log file is WMSService-TS_20130730111152.log
====> Error messages have been written in /home/capannini/WMS-Test-Suite-new/WMS-service/WMSServic
====>
====> Test directory /home/capannini/WMS-Test-Suite-new/WMS-service/WMSService-Test_2013073011115
```

- WMSService-TS_20130730111152.log: WMSService-TS_20130730111152.log

Dag - FAILED

```
[capannini@emitestbed54 WMS-service]$ python WMS-job-cycle.py -c wms-command.conf -V testers.eu-e
====> ++++++
====> + TestSuite of the WMS Service
====> + Description: Test a complete job cycle: from submission to get output
====> ++++++
```

Enter the user proxy password:

Set 4: Submit a DAG job

```
====> ERROR: Command glite-wms-job-output --noint --dir /home/capannini/WMS-Test-Suite-new/WMS-ser
Error - Error parsing Job's JDL! Aobrtng...
```

```
====>
====> Test: WMS-job-cycle.py
====> WMS: emitestbed41.cnaf.infn.it
====> Started: 11:39:11
====> Ended  : 11:49:21
====>
====>     >>> TEST FAILED <<<
====>
====>     >>> failure reason: 1 test(s) fail(s): ['Set 4: Submit a DAG job'] <<<
====>
====> Test log file is WMSService-TS_20130730113911.log
====> Error messages have been written in /home/capannini/WMS-Test-Suite-new/WMS-service/WMSServic
====>
====> Test directory /home/capannini/WMS-Test-Suite-new/WMS-service/WMSService-Test_2013073011391
```

- WMSService-TS_20130730113911.log: WMSService-TS_20130730113911.log

Parallel job - PASSED

```
### Submit parallel job 2 CPUs
### Job to be submitted:
Executable = "/usr/bin/mpi-start";
CPUNumber  = 2;
Arguments  = "-t dummy -- counter.sh cpus 2";
InputSandbox = {"counter.sh"};
```

Parametric job - FAILED

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```
OutputSandbox = {"std.out", "std.err"};
StdOutput = "std.out";
StdError = "std.err";
Requirements = member("MPI-START", other.GlueHostApplicationSoftwareRunTimeEnvironment)
               && other.GlueCEInfoJobManager == "pbs";

[capannini@emitestbed54 ~]$ glite-wms-job-submit -a -c wms_emitestbed41.conf mpijob.jdl

Connecting to the service https://emitestbed41.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://emitestbed41.cnaf.infn.it:9000/tUfcEQK8vP4DwaWhngPQkw

=====

[capannini@emitestbed54 ~]$ glite-wms-job-status https://emitestbed41.cnaf.infn.it:9000/tUfcEQK8vP4DwaWhngPQkw

===== glite-wms-job-status Success =====
BOOKKEEPING INFORMATION:

Status info for the Job : https://emitestbed41.cnaf.infn.it:9000/tUfcEQK8vP4DwaWhngPQkw
Current Status:         Done(Success)
Logged Reason(s):
    - job completed
    - Job Terminated Successfully
Exit code:              0
Status Reason:         Job Terminated Successfully
Destination:           emi-demo13.cnaf.infn.it:8443/cream-pbs-demo
Submitted:             Tue Jul 30 12:23:53 2013 CEST
=====
```

Forwarding parameters for parallel jobs - PASSED

```
[capannini@emitestbed54 WMS-service]$ python WMS-job-cycle.py -c wms-command.conf -V testers.eu-e
===> ++++++
===> + TestSuite of the WMS Service
===> + Description: Test a complete job cycle: from submission to get output
===> ++++++

Enter the user proxy password:

Set 8: Testing forwarding parameters for parallel jobs Case 1 - CE_CREAM

Set 8: Testing forwarding parameters for parallel jobs Case 2 - CE_CREAM

Set 8: Testing forwarding parameters for parallel jobs Case 3 - CE_CREAM

Set 8: Testing forwarding parameters for parallel jobs Case 4 - CE_CREAM

Set 8: Testing forwarding parameters for parallel jobs Case 5 - CE_CREAM

===>
===> Test: WMS-job-cycle.py
===> WMS: emitestbed41.cnaf.infn.it
===> Started: 14:43:34
```

Parallel job - PASSED

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```
====> Ended   : 14:45:50
====>
====>      === test PASSED ===
====>
====> Test log file is WMSService-TS_20130730144334.log
```

- WMSService-TS_20130730144334.log: WMSService-TS_20130730144334.log

Perusal - FAILED

```
[capannini@emitestbed54 WMS-service]$ python WMS-job-cycle.py -c wms-command.conf -V testers.eu-e
====> + TestSuite of the WMS Service
====> + Description: Test a complete job cycle: from submission to get output
====> + TestSuite of the WMS Service
====> + Description: Test a complete job cycle: from submission to get output
====> + TestSuite of the WMS Service
====> + Description: Test a complete job cycle: from submission to get output

Enter the user proxy password:

Set 6: Submit a perusal job - CE_CREAM

====> ERROR: TEST FAILS. No chunks have been retrieved
====> ERROR: No chunks have been retrieved.
====>
====> Test: WMS-job-cycle.py
====> WMS: emitestbed41.cnaf.infn.it
====> Started: 14:50:59
====> Ended   : 15:25:21
====>
====>      >>> TEST FAILED <<<
====>
====>      >>> failure reason: 1 test(s) fail(s): ['Set 6: Submit a perusal job'] <<<
====>
====> Test log file is WMSService-TS_20130730145059.log
====> Error messages have been written in /home/capannini/WMS-Test-Suite-new/WMS-service/WMSService
====>
====> Test directory /home/capannini/WMS-Test-Suite-new/WMS-service/WMSService-Test_20130730145059
```

- WMSService-TS_20130730145059.log: WMSService-TS_20130730145059.log

Delegation - PASSED

Test 4 fails because the failure message has changed. Now it is 'Proxy exception: the proxy has expired'.

```
[capannini@emitestbed54 WMS-service]$ python WMS-delegation-test.py -c wms-command.conf -V testers.eu-e
====> + TestSuite of the WMS Service
====> + Description: Test delegation operation
====> + TestSuite of the WMS Service
====> + Description: Test delegation operation

Enter the user proxy password:

Test 1: Check --autm-delegation option

Test 2: Check --delegationid option

Test 3: Try to delegate with a short proxy and check the validity

Test 4: Works with expired proxy

====> ERROR: TEST FAILS. Job has been submitted with the expired delegation
```

Forwarding parameters for parallel jobs - PASSED

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To run this test you have to set the ROLE attribute for user proxy role at configuration file

```
====>
====> Test: WMS-delegation-test.py
====> WMS: emitestbed41.cnaf.infn.it
====> Started: 15:30:25
====> Ended  : 15:31:37
====>
====>     >>> TEST FAILED <<<
====>
====>     >>> failure reason: 1 test(s) fail(s): ['Test 4: Works with expired proxy'] <<<
====>
====> Test log file is WMSService-TS_20130730153025.log
====> Error messages have been written in /home/capannini/WMS-Test-Suite-new/WMS-service/WMSService
====>
====> Test directory /home/capannini/WMS-Test-Suite-new/WMS-service/WMSService-Test_20130730153025
```

• WMSService-TS_20130730153025.log: WMSService-TS_20130730153025.log

List-match - PASSED

Test 7 fails because there are no suitable CEs.

```
[capannini@emitestbed54 WMS-service]$ python WMS-listmatch-test.py -c wms-command.conf -V testers
====> + TestSuite of the WMS Service
====> + Description: WMS Job ListMatch Testing
====> + Test 1: check if glite-wms-job-list-match command exists
====> + Test 2: test a simple matching
====> + Test 3: check --delegationid option
====> + Test 4: exclude a CE from the match
====> + Test 5: try a failure matching (Requirements == false)
====> + Test 6: try a matching with EnableWMSFeedback attribute true
====> + Test 7: try a matching with data requirements
====> ERROR: Command lcg-infosites -v 1 --vo testers.eu-emi.eu lfc failed. Failure message: lcg-infosites: last BDII tried was 'certtbrb-bdii.cern.ch:2170'
lcg-infosites: IO::Socket::INET: connect: timeout
====> + Test 8: try a gang-matching
====>
====> Test: WMS-listmatch-test.py
====> WMS: emitestbed41.cnaf.infn.it
====> Started: 15:44:22
====> Ended  : 15:46:35
====>
====>     >>> TEST FAILED <<<
====>
```

Delegation - PASSED

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```
====> >>> failure reason: 1 test(s) fail(s): ['Test 7: try a matching with data requirements'] <<<
====>
====> Test log file is WMSService-TS_20130730154422.log
====> Error messages have been written in /home/capannini/WMS-Test-Suite-new/WMS-service/WMSService-Test_20130730154422.log
====>
====> Test directory /home/capannini/WMS-Test-Suite-new/WMS-service/WMSService-Test_20130730154422
```

• WMSService-TS_20130730154422.log: WMSService-TS_20130730154422.log

Prologue and epilogue jobs - FAILED

```
[capannini@emitestbed54 WMS-service]$ python WMS-prologue-epilogue.py -c wms-command.conf -V test
====> + TestSuite of the WMS Service
====> + Description: WMS test prologue and epilogue attributes
====> + Test 1: Test prologue attribute - CE_CREAM
```

Enter the user proxy password:

Test 1: Test prologue attribute - CE_CREAM

```
====> ERROR: TEST FAILS. Job finishes with status: Done(Success) cannot retrieve output
```

Test 2: Test epilogue attribute - CE_CREAM

```
====> ERROR: Timeout reached while waiting the job https://emitestbed41.cnaf.infn.it:9000/19Wklz4w
```

Test 3: Test prologue and epilogue attributes - CE_CREAM

```
====> ERROR: TEST FAILS. Job finishes with status: Done(Success) cannot retrieve output
```

```
====> Test: WMS-prologue-epilogue.py
====> WMS: emitestbed41.cnaf.infn.it
====> Started: 16:16:54
====> Ended : 17:22:32
```

```
====> >>> TEST FAILED <<<
```

```
====> >>> failure reason: 3 test(s) fail(s): ['Test 1: Test prologue attribute', 'Test 2: Test epilogue attribute', 'Test 3: Test prologue and epilogue attributes'] <<<
```

```
====> Test log file is WMSService-TS_20130730161654.log
====> Error messages have been written in /home/capannini/WMS-Test-Suite-new/WMS-service/WMSService-Test_20130730161654.log
====>
====> Test directory /home/capannini/WMS-Test-Suite-new/WMS-service/WMSService-Test_20130730161654
```

• WMSService-TS_20130730161654.log: WMSService-TS_20130730161654.log

Shallow and deep resubmission - PASSED

```
[capannini@emitestbed54 WMS-service]$ python WMS-job-resubmit.py -c wms-command.conf -V testers.e
====> + TestSuite of the WMS Service
====> + Description: WMS Job Resubmission Testing
====> + Test 1: Try a shallow resubmission - CE_CREAM
```

Enter the user proxy password:

Test 1: Try a shallow resubmission - CE_CREAM

Test 2: Try a deep resubmission - CE_CREAM

```
====>
====> Test: WMS-job-resubmit.py
====> WMS: emitestbed41.cnaf.infn.it
```

List-match - PASSED

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```
====> Started: 10:02:05
====> Ended  : 10:09:45
====>
====>      === test PASSED ===
====>
====> Test log file is WMSService-TS_20130731100205.log
```

- WMSService-TS_20130731100205.log: WMSService-TS_20130731100205.log

Cancel - FAILED

```
[capannini@emitestbed54 WMS-service]$ python WMS-job-cancel.py -c wms-command.conf -V testers.eu-
====> ++++++
====> + TestSuite of the WMS Service
====> + Description: WMS Job Cancel Testing
====> ++++++
```

Enter the user proxy password:

Test 1: Try to cancel a normal job

Test 2: Try to cancel a DAG job

Test 3: Try to cancel one node of a DAG job

Test 4: Try to cancel a collection job

Test 5: Try to cancel one node of a collection job

Test 6: Try to cancel a parametric job

Test 7: Try to cancel one node of a parametric job

```
====> ERROR: TEST FAILS. Job's https://emitestbed41.cnaf.infn.it:9000/8fc197DG5K6FuLwdAK_t6g statu
```

Test 8: Try to cancel a MPI job

```
====>
====> Test: WMS-job-cancel.py
====> WMS: emitestbed41.cnaf.infn.it
====> Started: 11:07:48
====> Ended  : 11:26:45
====>
====>      >>> TEST FAILED <<<
====>
====>      >>> failure reason: 1 test(s) fail(s): ['Test 7: Try to cancel one node of a parametric job
====>
====> Test log file is WMSService-TS_20130731110748.log
====> Error messages have been written in /home/capannini/WMS-Test-Suite-new/WMS-service/WMSService
====>
====> Test directory /home/capannini/WMS-Test-Suite-new/WMS-service/WMSService-Test_2013073111074
```

- WMSService-TS_20130731110748.log: WMSService-TS_20130731110748.log

Limiter mechanism - MOSTLY PASSED

Some of the tests fail. They have been excluded from the certification as they need further checking.

Shallow and deep resubmission - PASSED

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```
[capannini@emitestbed54 WMS-service]$ python WMS-limiter-mechanism.py -c wms-command.conf -V test
===> + TestSuite of the WMS Service
===> + Description: WMS Limiter Mechanism
===> + Test 1: Test option --load1 threshold for load average (1 min)

Test 1: Test option --load1 threshold for load average (1 min)

Test 2: Test option --load5 threshold for load average (5 min)

Test 3: Test option --load15 threshold for load average (15 min)

Test 4: Test option --memusage threshold for memory usage (%)

Test 6: Test option --ftpconn threshold for number of FTP connections

Test 7: Test option --diskusage threshold for disk usage (%)

Test 8: Test option --fdnum threshold for used file descriptor

===>
===> Test: WMS-limiter-mechanism.py
===> WMS: emitestbed41.cnaf.infn.it
===> Started: 11:40:13
===> Ended : 11:40:51
===>
===>      === test PASSED ===
===>
===> Test log file is WMSService-TS_20130731114013.log
```

* WMSService-TS_20130731114013.log: WMSService-TS_20130731114013.log

Job purge - PASSED

```
[capannini@emitestbed54 WMS-service]$ python WMS-check-purger.py -c wms-command.conf -V testers.e
===> + TestSuite of the WMS Service
===> + Description: WMS Purge Mechanism
===> + Test 3: Test proxy cache purging

Test 3: Test proxy cache purging

===>
===> Test: WMS-check-purger.py
===> WMS: emitestbed41.cnaf.infn.it
===> Started: 12:08:44
===> Ended : 12:08:48
===>
===>      === test PASSED ===
===>
===> Test log file is WMSService-TS_20130731120844.log
```

• WMSService-TS_20130731120844.log: WMSService-TS_20130731120844.log

Configuration file - FAILED (same as in the previous version)

```
[capannini@emitestbed54 WMS-service]$ python WMS-check-configuration-3.4.py -c wms-command.conf -
===> + TestSuite of the WMS Service
```

Limiter mechanism - MOSTLY PASSED

WMSTaskIGIRTC-158SL5-UPDATE < IGIRRelease < TWiki

```
====> + Description: Check glite_wms.conf file
====> ++++++

Test 1: Check common section

Test 2: Check JobController section

Test 3: Check NetworkServer section

Test 4: Check LogMonitor section

Test 5: Check WorkloadManager section

Test 6: Check WorkloadManagerProxy section

Test 7: Check ICE section

====>
====> Test: WMS-check-configuration-3.4.py
====> WMS: emitestbed41.cnaf.infn.it
====> Started: 12:13:31
====> Ended  : 12:13:32
====>
====>     >>> TEST FAILED <<<
====>
====>     >>> failure reason: 4 test(s) fail(s): ['Test 3: Check NetworkServer section', 'Test 5: Che
====>
====> Test log file is WMSService-TS_20130731121331.log
====> Error messages have been written in /home/capannini/WMS-Test-Suite-new/WMS-service/WMSServic
====>
====> Test directory /home/capannini/WMS-Test-Suite-new/WMS-service/WMSService-Test_20130731121331
```

- WMSService-TS_20130731121331.log: WMSService-TS_20130731121331.log

Proxy renewal - PASSED

It is necessary to clean the proxies from ice and proxyrenewal:

```
[root@emitestbed41 ~]# /etc/init.d/glite-wms-ice stop
stopping ICE... ok
[root@emitestbed41 ~]# rm -rf /var/ice/persist_dir/*
[root@emitestbed41 ~]# /etc/init.d/glite-wms-ice start
starting ICE... ok
[root@emitestbed41 ~]# rm -f /var/glite/spool/glite-renewd/*
```

then

Setting MYPROXYSERVER=myproxy.cnaf.infn.it in wms-command.conf

```
[capannini@emitestbed54 ~]$ voms-proxy-init --voms testers.eu-emi.eu
Enter GRID pass phrase for this identity:
Your identity: /C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Fabio Capannini
Creating temporary proxy ..... Done
Contacting emitestbed01.cnaf.infn.it:15002 [/C=IT/O=INFN/OU=Host/L=CNAF/CN=emitestbed01.cnaf.infn.it]
Creating proxy ..... Done
```

Your proxy is valid until Tue Feb 19 23:07:16 2013

```
[capannini@emitestbed54 WMS-service]$ myproxy-init -s myproxy.cnaf.infn.it -d -n
Your identity: /C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Fabio Capannini
```

Configuration file - FAILED (same as in the previous version)

WMSTaskIGIRC-158SL5-UPDATE < IGIRelease < TWiki

```
Enter GRID pass phrase for this identity:
Creating proxy ..... Done
Proxy Verify OK
Your proxy is valid until: Wed Aug 7 14:07:29 2013
A proxy valid for 168 hours (7.0 days) for user /C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Fabio
```

```
[capannini@emitestbed54 WMS-service]$ python WMS-proxy-renewal.py -c wms-command.conf -V testers.
==> ++++++
==> + TestSuite of the WMS Service
==> + Description: WMS test proxy renewal operation
==> ++++++
```

Enter the user proxy password:

```
Test 1: Test proxy renewal - CE_CREAM
```

```
Test 2: Test proxy renewal without setting MYPROXYSERVER - CE_CREAM
```

```
==>
==> Test: WMS-proxy-renewal.py
==> WMS: emitestbed41.cnaf.infn.it
==> Started: 14:08:20
==> Ended : 14:38:11
==>
==>     === test PASSED ===
==>
==> Test log file is WMSService-TS_20130731140820.log
```

- WMSService-TS_20130731140820.log: WMSService-TS_20130731140820.log

Feedback -

Published information -

bdb database information

Stats database definitions

Performance test

Stress test

Regression tests

Bugs attached to this task

This topic: IGIRelease > WMSTaskIGIRC-158SL5-UPDATE
Topic revision: r14 - 2013-07-31 - FabioCapannini



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