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# Testing report: IGIRTC #??

## Summary

- Product: **UI 2.0.0**
- Release Task: Task #23322
- ETICS Subsystem Configuration Name:
- VCS Tag:
- EMI Major Release: EMI 2 (Matterhorn)
- Platform: SL5 epel
- Author: Alessio Gianelle, Fabio Capannini
- Testing report:
- Certification report:
- Date: 13rd April 2012
- Outcome: In certification

## Deployment tests

### Clean Installation

- Install log file

### Upgrade Installation

- Update log file FAILS

## CREAM command line tests

- Test log for LSF CE
- Test log for Torque CE

Know problem (see bug #93768 )

- option **--logfile** doesn't work as expected

## WMS command line tests

### glite-wms-job-cancel

```
[capannini@emitestbed16 WMS-cli]$ python WMS-command_job-cancel.py -l
==> ++++++
==> + TestSuite of the WMS CLI
==> + Description: Test glite-wms-job-cancel commmad
==> ++++++

Test 1

Test 2

Test 3
```

Test 4

Test 5

Test 6

Test 7

Test 8

Test 9

```
====>
====> Test: WMS-command_job-cancel.py
====> WMS: cert-08.cnaf.infn.it
====> Started: 15:16:54
====> Ended   : 15:20:29
====>
====>      === test PASSED ===
====>
====> Test log file is WMScli-TS_20120416151654.log
```

- WMScli-TS\_20120416151654.log: WMScli-TS\_20120416151654.log

## glite-wms-job-delegate-proxy

```
[capannini@emitestbed16 WMS-cli]$ python WMS-command_job-delegate-proxy.py -l
====> + TestSuite of the WMS CLI
====> + Description: test glite-wms-job-delegate-proxy commmad
====> + TestSuite of the WMS CLI
```

Test 1

Test 2

Test 3

Test 4

Test 5

Test 6

Test 7

Test 8

Test 9

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Test 10

```
====>
====> Test: WMS-command_job-delegate-proxy.py
====> WMS: cert-08.cnaf.infn.it
====> Started: 15:37:29
====> Ended   : 15:37:45
====>
====>      === test PASSED ===
====>
====> Test log file is WMScli-TS_20120416153729.log
[capannini@emitestbed16 WMS-cli]$
[capannini@emitestbed16 WMS-cli]$
[capannini@emitestbed16 WMS-cli]$ python WMS-command_job-delegate-proxy.py -i -l
====> ++++++
====> + TestSuite of the WMS CLI
====> + Description: test glite-wms-job-delegate-proxy commmad
====> ++++++
```

Enter the user proxy password:

Test 1

Test 2

Test 3

Test 4

Test 5

Test 6

Test 7

Test 8

Test 9

Test 10

Test 11

```
====>
====> Test: WMS-command_job-delegate-proxy.py
====> WMS: cert-08.cnaf.infn.it
====> Started: 15:38:01
====> Ended   : 15:38:24
====>
====>      === test PASSED ===
====>
====> Test log file is WMScli-TS_20120416153801.log
```

- WMScli-TS\_20120416153801.log: WMScli-TS\_20120416153801.log

- WMSCli-TS\_20120416153729.log: WMSCli-TS\_20120416153729.log

## glite-wms-job-info

```
[capannini@emitestbed16 WMS-cli]$ python WMS-command_job-info.py -l
====> ++++++
====> + TestSuite of the WMS CLI
====> + Description: test glite-wms-job-info commmad
====> ++++++

Test 1

Test 2

Test 3

Test 4

Test 5

Test 6

Test 7

Test 8

====>
====> Test: WMS-command_job-info.py
====> WMS: cert-08.cnaf.infn.it
====> Started: 15:43:26
====> Ended : 15:43:41
====>
====>      === test PASSED ===
====>
====> Test log file is WMSCli-TS_20120416154326.log
```

- WMSCli-TS\_20120416154326.log: WMSCli-TS\_20120416154326.log

## glite-wms-job-list-match

```
[capannini@emitestbed16 WMS-cli]$ python WMS-command_job-list-match.py -l
====> ++++++
====> + TestSuite of the WMS CLI
====> + Description: test glite-wms-job-list-match commmad
====> ++++++

Test 1

Test 2

Test 3

Test 4
```

Test 5

Test 6

Test 7

Test 8

Test 9

Test 10

Test 11

Test 12

Test 13

```
====>
====> Test: WMS-command_job-list-match.py
====> WMS: cert-08.cnaf.infn.it
====> Started: 15:14:13
====> Ended   : 15:14:25
====>
====>      === test PASSED ===
====>
====> Test log file is WMScli-TS_20120416151413.log
```

- WMScli-TS\_20120416151413.log: WMScli-TS\_20120416151413.log

## glite-wms-job-logging-info

```
[capannini@emitestbed16 WMS-cli]$ python WMS-command_job-logging-info.py -l
====> ++++++
====> + TestSuite of the WMS CLI
====> + Description: test glite-wms-job-logging-info commmad
====> ++++++

Test 1

Test 2

Test 3

====> ERROR: Command glite-wms-job-logging-info https://emitbl.ics.muni.cz:9000/h6_BIQhBxHHQA27nZg
Traceback (most recent call last):
  File "/usr/bin/glite-wms-job-logging-info", line 236, in ?
    jobs = wmsui_api.getJobIdfromList(extra)
TypeError: getJobIdfromList() takes exactly 2 arguments (1 given)

Test 4
```

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```
==> ERROR: Command glite-wms-job-logging-info --config /home/capannini/wms_tests/WMS-Test-Suite/
Traceback (most recent call last):
  File "/usr/bin/glite-wms-job-logging-info", line 236, in ?
    jobs = wmsui_api.getJobIdfromList(extra)
TypeError: getJobIdfromList() takes exactly 2 arguments (1 given)

Test 5

==> ERROR: Command glite-wms-job-logging-info --output /home/capannini/wms_tests/WMS-Test-Suite/
Traceback (most recent call last):
  File "/usr/bin/glite-wms-job-logging-info", line 236, in ?
    jobs = wmsui_api.getJobIdfromList(extra)
TypeError: getJobIdfromList() takes exactly 2 arguments (1 given)

Test 6

==> ERROR: Command glite-wms-job-logging-info --logfile /home/capannini/wms_tests/WMS-Test-Suite/
Traceback (most recent call last):
  File "/usr/bin/glite-wms-job-logging-info", line 236, in ?
    jobs = wmsui_api.getJobIdfromList(extra)
TypeError: getJobIdfromList() takes exactly 2 arguments (1 given)

Test 7

==> ERROR: Command glite-wms-job-logging-info --debug --logfile /home/capannini/wms_tests/WMS-Test-Suite/
Traceback (most recent call last):
  File "/usr/bin/glite-wms-job-logging-info", line 177, in ?
    wmsui_checks.checkConf (gname, "", logpath)
  File "/usr/lib64/python2.4/site-packages/wmsui_checks.py", line 611, in checkConf
    wmsui_utils.print_message(wmsui_utils.info.logFile, msg)
TypeError: print_message() takes at least 3 arguments (2 given)

Test 8

==> ERROR: Command glite-wms-job-logging-info --verbosity 0 --output /home/capannini/wms_tests/WMS-Test-Suite/
Traceback (most recent call last):
  File "/usr/bin/glite-wms-job-logging-info", line 236, in ?
    jobs = wmsui_api.getJobIdfromList(extra)
TypeError: getJobIdfromList() takes exactly 2 arguments (1 given)

Test 9

==> ERROR: Command glite-wms-job-logging-info --noint --config /home/capannini/wms_tests/WMS-Test-Suite/
  File "/usr/bin/glite-wms-job-logging-info", line 240, in ?
    sys_exit , jobs, strjobs =wmsui_api.getJobIdfromFile(inFile)
TypeError: getJobIdfromFile() takes exactly 2 arguments (1 given)

Test 10

==> ERROR: Command glite-wms-job-logging-info --config /home/capannini/wms_tests/WMS-Test-Suite/
Traceback (most recent call last):
  File "/usr/bin/glite-wms-job-logging-info", line 236, in ?
    jobs = wmsui_api.getJobIdfromList(extra)
TypeError: getJobIdfromList() takes exactly 2 arguments (1 given)

Test 11

==> ERROR: Command glite-wms-job-logging-info --config /home/capannini/wms_tests/WMS-Test-Suite/
Traceback (most recent call last):
  File "/usr/bin/glite-wms-job-logging-info", line 236, in ?
    jobs = wmsui_api.getJobIdfromList(extra)
TypeError: getJobIdfromList() takes exactly 2 arguments (1 given)

Test 12

==> ERROR: Command glite-wms-job-logging-info --config /home/capannini/wms_tests/WMS-Test-Suite/
  File "/usr/bin/glite-wms-job-logging-info", line 236, in ?
```

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```
jobs = wmsui_api.getJobIdfromList(extra)
TypeError: getJobIdfromList() takes exactly 2 arguments (1 given)
```

Test 13

Test 14

```
====> ERROR: Command glite-wms-job-logging-info --config /home/capannini/wms_tests/WMS-Test-Suite
Traceback (most recent call last):
  File "/usr/bin/glite-wms-job-logging-info", line 236, in ?
    jobs = wmsui_api.getJobIdfromList(extra)
TypeError: getJobIdfromList() takes exactly 2 arguments (1 given)
```

Test 15

```
====> ERROR: Command glite-wms-job-logging-info --noint --input /home/capannini/wms_tests/WMS-Test
  File "/usr/bin/glite-wms-job-logging-info", line 240, in ?
    sys_exit , jobs, strjobs =wmsui_api.getJobIdfromFile(inFile)
TypeError: getJobIdfromFile() takes exactly 2 arguments (1 given)
====>
====> Test: WMS-command_job-logging-info.py
====> WMS: cert-08.cnaf.infn.it
====> Started: 16:15:31
====> Ended  : 16:16:37
====>
====> >>> TEST FAILED <<<
====>
====> >>> failure reason: 12 test(s) fail(s) <<<
====>
====> Test log file is WMScli-TS_20120416161531.log
====> Error messages have been written in /home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMScli-
====>
====> Test directory /home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMScli-Test_20120416161531
```

- WMScli-TS\_20120416161531.log: WMScli-TS\_20120416161531.log

Infact, inspecting the APIs, it turns out that the function `getJobIdfromFile` requires two arguments:

```
[capannini@emitestbed16 WMS-cli]$ grep getJobIdfromFile /usr/lib64/python2.4/site-packages/wmsui_
def getJobIdfromFile (json, inFile ):
```

### glite-wms-job-output

```
[capannini@emitestbed16 WMS-cli]$ python WMS-command_job-output.py -l
====> ++++++
====> + TestSuite of the WMS CLI
====> + Description: test glite-wms-job-output commmad
====> ++++++
```

Test 1

Test 2

Test 3

```
====> ERROR: Command glite-wms-job-output --config /home/capannini/wms_tests/WMS-Test-Suite/WMS-cl
Error - File Error
Unable to find globus-url-copy executable
```

Test 5

glite-wms-job-output



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```
==> ERROR: Command glite-wms-job-output --logfile /home/capannini/wms_tests/WMS-Test-Suite/WMS-c
Connecting to the service https://cert-08.cnaf.infn.it:7443/glite_wms_wmproxy_server
```

```
Error - File Error
Unable to find globus-url-copy executable
```

```
Possible Errors and Debug messages have been printed in the following file:
/home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMScli-Test_20120416164655/log.txt
```

Test 6

```
==> ERROR: Command glite-wms-job-output --debug --logfile /home/capannini/wms_tests/WMS-Test-Sui
16 Apr 2012, 16:48:10 -I- PID: 14191 (Debug) - Vo read from proxy certificate extension
-----
16 Apr 2012, 16:48:10 -I- PID: 14191 (Debug) - VirtualOrganisation value : testers.eu-emi.eu
-----
16 Apr 2012, 16:48:10 -I- PID: 14191 (Debug) - Configuration file: //etc/glite-wms/testers.eu-emi
-----
16 Apr 2012, 16:48:10 -I- PID: 14191 (Debug) - Loaded Vo specific configuration file:
//etc/glite-wms/testers.eu-emi.eu/glite_wmsui.conf
-----
16 Apr 2012, 16:48:10 -I- PID: 14191 (Debug) - Loaded Configuration values:
[
  JdlDefaultAttributes =
  [
    PerusalFileEnable = false;
    ShallowRetryCount = 10;
    SignificantAttributes = { "Requirements", "Rank", "FuzzyRank" };
    RetryCount = 3;
    AllowZippedISB = true;
    VirtualOrganisation = "testers.eu-emi.eu";
    rank = -other.GlueCEStateEstimatedResponseTime;
    MyProxyServer = "emitb2.ics.muni.cz";
    requirements = other.GlueCEStateStatus == "Production"
  ];
  OutputStorage = "/tmp/jobOutput";
  ListenerStorage = "/tmp";
  ErrorStorage = "/tmp";
  WmProxyEndpoints = { "https://cert-08.cnaf.infn.it:7443/glite_wms_wmproxy_server" }
]
-----
16 Apr 2012, 16:48:10 -I- PID: 14191 (Debug) - Output Storage (by configuration file): /tmp/jobOu
-----
16 Apr 2012, 16:48:10 -I- PID: 14191 (Debug) - No information on the available WMPProxy-FileTransf
-----
16 Apr 2012, 16:48:10 -I- PID: 14191 (Debug) - Endpoint URL: https://cert-08.cnaf.infn.it:7443/gl
-----
Connecting to the service https://cert-08.cnaf.infn.it:7443/glite_wms_wmproxy_server
-----
16 Apr 2012, 16:48:10 -I- PID: 14191 (Debug) - Calling the WMPProxy getVersion service
-----
16 Apr 2012, 16:48:10 -I- PID: 14191 (Debug) - Directory already exists: /tmp/jobOutput
```

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```
-----  
-----  
16 Apr 2012, 16:48:10 -I- PID: 14191 (Debug) - Checking the status of the job: https://emitbl.ics
```

```
-----  
-----  
16 Apr 2012, 16:48:10 -I- PID: 14191 (Debug) - Found Status: Done  
-----
```

```
-----  
-----  
16 Apr 2012, 16:48:10 -I- PID: 14191 (Debug) - Calling the WMPProxy getOutputFileList for the job:  
-----
```

```
-----  
-----  
16 Apr 2012, 16:48:10 -I- PID: 14191 (Debug) - getOutputFileList - The list of output files has  
-----
```

```
-----  
-----  
16 Apr 2012, 16:48:10 -I- PID: 14191 (Debug) - Retrieving Files for: https://emitbl.ics.muni.cz:  
-----
```

```
Error - File Error  
Unable to find globus-url-copy executable
```

Possible Errors and Debug messages have been printed in the following file:  
/home/capannini/wms\_tests/WMS-Test-Suite/WMS-cli/WMSCli-Test\_20120416164655/log.txt

Test 7

```
==> ERROR: Command glite-wms-job-output --noint --dir /home/capannini/wms_tests/WMS-Test-Suite/W  
Connecting to the service https://cert-08.cnaf.infn.it:7443/glite_wms_wmproxy_server
```

```
Error - File Error  
Unable to find globus-url-copy executable
```

Test 8

```
==> ERROR: Command glite-wms-job-output --noint --nosubdir --dir /home/capannini/wms_tests/WMS-T  
Connecting to the service https://cert-08.cnaf.infn.it:7443/glite_wms_wmproxy_server
```

```
Warning - option --nosubdir specified:  
output files with same name will be overridden
```

```
Warning - Directory already exists:  
/home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMSCli-Test_20120416164655/jobOutput
```

```
Error - File Error  
Unable to find globus-url-copy executable
```

Test 9

Test 10

```
==> ERROR: Command glite-wms-job-output --nopurge https://emitbl.ics.muni.cz:9000/dEvg8Sf3PDN5iL  
Connecting to the service https://cert-08.cnaf.infn.it:7443/glite_wms_wmproxy_server
```

```
Error - File Error  
Unable to find globus-url-copy executable
```

Test 11

```
====> ERROR: Command glite-wms-job-output --noint --input /home/capannini/wms_tests/WMS-Test-Suite
Connecting to the service https://cert-08.cnaf.infn.it:7443/glite_wms_wmproxy_server
```

```
Warning - Directory already exists:
/tmp/jobOutput/capannini_dEvg8Sf3PDN5iLy7SVCpeg
```

```
Warning - https://emitb1.ics.muni.cz:9000/dEvg8Sf3PDN5iLy7SVCpeg: not allowed to retrieve the out
)
```

```
Connecting to the service https://cert-08.cnaf.infn.it:7443/glite_wms_wmproxy_server
```

```
Warning - https://emitb1.ics.muni.cz:9000/eARKKe3n-6z7D_IxOkPv7A: not allowed to retrieve the out
)
```

```
Connecting to the service https://cert-08.cnaf.infn.it:7443/glite_wms_wmproxy_server
```

```
Warning - https://emitb1.ics.muni.cz:9000/6bqRroo6KqDHCyWehEEc6Q: not allowed to retrieve the out
)
```

```
Error - Operation Failed
Unable to retrieve the output for any job
```

```
====>
====> Test: WMS-command_job-output.py
====> WMS: cert-08.cnaf.infn.it
====> Started: 16:46:55
====> Ended : 16:48:16
====>
====> >>> TEST FAILED <<<
====>
====> >>> failure reason: 7 test(s) fail(s) <<<
====>
====> Test log file is WMScli-TS_20120416164655.log
====> Error messages have been written in /home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMScli-
====>
====> Test directory /home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMScli-Test_20120416164655
```

- **WMScli-TS\_20120416164655.log: WMScli-TS\_20120416164655.log**

After having installed the rpm globus-gass-copy-progs (not included in the dependencies) which contains globus-url-copy:

```
[capannini@emitestbed16 WMS-cli]$ python WMS-command_job-output.py -l
====> ++++++
====> + TestSuite of the WMS CLI
====> + Description: test glite-wms-job-output commmad
====> ++++++
```

Test 1

Test 2

Test 3

Test 5

Test 6

Test 7

Test 8

Test 9

Test 10

Test 11

```
====>
====> Test: WMS-command_job-output.py
====> WMS: cert-08.cnaf.infn.it
====> Started: 17:36:21
====> Ended  : 17:40:05
====>
====>      === test PASSED ===
====>
====> Test log file is WMScli-TS_20120416173621.log
```

- WMScli-TS\_20120416173621.log: WMScli-TS\_20120416173621.log

## glite-wms-job-perusal

```
[capannini@emitestbed16 WMS-cli]$ python WMS-command_job-perusal.py -l
====> ++++++
====> + TestSuite of the WMS CLI
====> + Description: test glite-wms-job-persual commmad
====> ++++++
```

Test 1

Test 2

Test 3

```
m: command not foundglite-wms-job-perusal --set --filename out.txt -f std.out sh:
https://emitbl.ics.muni.cz:9000/dlIрпиT9L2nEFOxnyAYRJw failed. Failure message: terminate called
  what(): JobId: bad argument (sh:)
m: command not foundortito          glite-wms-job-perusal --set --filename out.txt -f std.o
sh: line 1: https://emitbl.ics.muni.cz:9000/dlIрпиT9L2nEFOxnyAYRJw: No such file or directory
```

Test 4

```
m: command not foundglite-wms-job-perusal --unset sh:
https://emitbl.ics.muni.cz:9000/dlIрпиT9L2nEFOxnyAYRJw failed. Failure message: terminate called
  what(): JobId: bad argument (sh:)
m: command not foundortito          glite-wms-job-perusal --unset sh:
sh: line 1: https://emitbl.ics.muni.cz:9000/dlIрпиT9L2nEFOxnyAYRJw: No such file or directory
```

Test 5

```
====> ERROR: Command glite-wms-job-perusal --set -f std.out --config /home/capannini/wms_tests/WMS
```

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```
https://emitb1.ics.muni.cz:9000/dlIрпиT9L2nEFOxnyAYRJw failed. Failure message: terminate called
  what(): JobId: bad argument (sh:)
sh: line 1: 21635 Abortito          glite-wms-job-perusal --set -f std.out --config /home/c
sh: line 1: https://emitb1.ics.muni.cz:9000/dlIрпиT9L2nEFOxnyAYRJw: No such file or directory
```

Test 6

```
==> ERROR: Command glite-wms-job-perusal --set -f std.out --output /home/capannini/wms_tests/WMS
https://emitb1.ics.muni.cz:9000/dlIрпиT9L2nEFOxnyAYRJw failed. Failure message: terminate called
  what(): JobId: bad argument (sh:)
sh: line 1: 21639 Abortito          glite-wms-job-perusal --set -f std.out --output /home/c
sh: line 1: https://emitb1.ics.muni.cz:9000/dlIрпиT9L2nEFOxnyAYRJw: No such file or directory
```

Test 7

```
==> ERROR: Command glite-wms-job-perusal --set -f std.out --logfile /home/capannini/wms_tests/WMS
https://emitb1.ics.muni.cz:9000/dlIрпиT9L2nEFOxnyAYRJw failed. Failure message: terminate called
  what(): JobId: bad argument (sh:)
sh: line 1: 21643 Abortito          glite-wms-job-perusal --set -f std.out --logfile /home/c
sh: line 1: https://emitb1.ics.muni.cz:9000/dlIрпиT9L2nEFOxnyAYRJw: No such file or directory
```

Test 8

```
==> ERROR: Command glite-wms-job-perusal --set -f std.out --debug --logfile /home/capannini/wms_
https://emitb1.ics.muni.cz:9000/dlIрпиT9L2nEFOxnyAYRJw failed. Failure message: terminate called
  what(): JobId: bad argument (sh:)
sh: line 1: 21647 Abortito          glite-wms-job-perusal --set -f std.out --debug --logfile
sh: line 1: https://emitb1.ics.muni.cz:9000/dlIрпиT9L2nEFOxnyAYRJw: No such file or directory
```

Test 9

```
m: command not foundglite-wms-job-perusal --unset sh:
https://emitb1.ics.muni.cz:9000/dlIрпиT9L2nEFOxnyAYRJw failed. Failure message: terminate called
  what(): JobId: bad argument (sh:)
m: command not foundortito          glite-wms-job-perusal --unset sh:
sh: line 1: https://emitb1.ics.muni.cz:9000/dlIрпиT9L2nEFOxnyAYRJw: No such file or directory
```

Test 10

BEWARE default min perusal interval is 1000 secs, so this phase could take many minutes

```
m: command not foundglite-wms-job-status --verbosity 0 sh:
https://emitb1.ics.muni.cz:9000/dlIрпиT9L2nEFOxnyAYRJw failed. Failure message: **** Warning: UI_
The "sh:" jobID is not in a valid format
```

```
**** Warning: UI_WRONG_JOBID_FORMAT ****
The "m:" jobID is not in a valid format
```

```
**** Warning: UI_WRONG_JOBID_FORMAT ****
The "command" jobID is not in a valid format
```

```
**** Warning: UI_WRONG_JOBID_FORMAT ****
The "not" jobID is not in a valid format
```

```
**** Warning: UI_WRONG_JOBID_FORMAT ****
The "found" jobID is not in a valid format
```

```
**** Error: UI_WRONG_JOBID_ALL ****
All jobID are in wrong format
```

```
sh: line 1: https://emitb1.ics.muni.cz:9000/dlIрпиT9L2nEFOxnyAYRJw: No such file or directory
==> ERROR: Command glite-wms-job-perusal --get -f out.txt --dir /home/capannini/wms_tests/WMS-Te
https://emitb1.ics.muni.cz:9000/dlIрпиT9L2nEFOxnyAYRJw failed. Failure message: terminate called
  what(): JobId: bad argument (sh:)
sh: line 1: 21935 Abortito          glite-wms-job-perusal --get -f out.txt --dir /home/capa
```

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```
sh: line 1: https://emitb1.ics.muni.cz:9000/dlIrpiT9L2nEFOxnyAYRJw: No such file or directory
```

Test 11

```
==> ERROR: Command glite-wms-job-perusal --get -f std.out --dir /home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMS-testsuite
https://emitb1.ics.muni.cz:9000/dlIrpiT9L2nEFOxnyAYRJw failed. Failure message: terminate called
```

```
  what():  JobId: bad argument (sh:)
```

```
sh: line 1: 21939 Abortito                               glite-wms-job-perusal --get -f std.out --dir /home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMS-testsuite
```

```
sh: line 1: https://emitb1.ics.muni.cz:9000/dlIrpiT9L2nEFOxnyAYRJw: No such file or directory
```

Test 12

```
==> ERROR: Command glite-wms-job-perusal --get -f out.txt --noint --nodisplay --all --dir /home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMS-testsuite
https://emitb1.ics.muni.cz:9000/dlIrpiT9L2nEFOxnyAYRJw failed. Failure message: glite-wms-job-perusal: No such file or directory
```

WMS User Interface version 3.3.3

Copyright (C) 2008 by ElsagDatamat SpA

Usage: glite-wms-job-perusal <operation options> <file options> [other options] <job Id>

operation options (mandatory):

- get
- set
- unset

file options: (mandatory for set and get operations)

- filename, -f <filename> (\*)
- input-file <file\_path>

other options:

- help
- version
- config, -c <file\_path>
- vo <vo\_name>
- input, -i <file\_path>
- dir <directory\_path>
- proto <protocol>
- all (\*\*)
- output, -o <file\_path>
- nodisplay
- debug
- logfile <file\_path>

(\*) With --set multiple files can be specified by repeating the option several times

(\*\*) only with --get to returns all chunks of the given file

Please report any bug at:

alvise.dorigo@pd.infn.it

```
sh: line 1: https://emitb1.ics.muni.cz:9000/dlIrpiT9L2nEFOxnyAYRJw: No such file or directory
```

Test 13

```
==> ERROR: Command glite-wms-job-output --noint --nosubdir --dir /home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMS-testsuite
https://emitb1.ics.muni.cz:9000/dlIrpiT9L2nEFOxnyAYRJw failed. Failure message:
```

```
Error - JobId Error
```

```
No valid JobId for which the output can be retrieved
```

```
sh: line 1: https://emitb1.ics.muni.cz:9000/dlIrpiT9L2nEFOxnyAYRJw: No such file or directory
```

Traceback (most recent call last):

```
  File "WMS-command_job-perusal.py", line 379, in ?
```

```
    main()
```

```
  File "WMS-command_job-perusal.py", line 368, in main
```

```
    os.rmdir("%s/perusal"%(utils.get_job_output_dir()))
```

```
OSError: [Errno 2] No such file or directory: '/home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMS-testsuite/perusal'
```

The underlying problem is that the following command returns garbage before the jobid:

glite-wms-job-perusal

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```
[capannini@emitestbed16 WMS-cli]$ glite-wms-job-submit -a --nomsg /home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMScli-Test_20120416181111/sleep
m: command not found
https://emitbl1.ics.muni.cz:9000/pRjuSvphDsr-5IyGaz8Xnw
```

where:

```
[capannini@emitestbed16 WMS-cli]$ cat /home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMScli-Test_20120416181111/sleep
Arguments = "out.txt";
StdOutput = "std.out";
StdError = "std.err";
InputSandbox = "/home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMScli-Test_20120416181111/sleep";
OutputSandbox = {"std.out","std.err","out.txt"};
PerusalFileEnable = true;
[capannini@emitestbed16 WMS-cli]$
[capannini@emitestbed16 WMS-cli]$
[capannini@emitestbed16 WMS-cli]$ cat /home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMScli-Test_20120416181111/sleep
#!/bin/sh
echo "This is sleeper"
echo "This is sleeper" > $1
for((i=1;i<=100;i++))
do
    echo "message $i" >> $1
    sleep 15
done
echo "Stop sleeping!" >> $1
echo "Stop sleeping!"
```

- WMScli-TS\_20120416181111.log: WMScli-TS\_20120416181111.log

## glite-wms-job-status

```
[capannini@emitestbed16 WMS-cli]$ python WMS-command_job-status.py -l
==> ++++++
==> + TestSuite of the WMS CLI
==> + Description: test glite-wms-job-status commmad
==> ++++++

Test 1

Test 2

Test 3

Test 4

Test 5

CRITICAL:root:Command glite-wms-job-status --config /home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMScli-Test_20120416181111/sleep
ERROR:root:Command glite-wms-job-status --config /home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMScli-Test_20120416181111/sleep
Traceback (most recent call last):
  File "/usr/bin/glite-wms-job-status", line 427, in ?
    wmsui_utils.print_message(wmsui_utils.info.logFile,message)
TypeError: print_message() takes at least 3 arguments (2 given)
==> ERROR: Command glite-wms-job-status --config /home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMScli-Test_20120416181111/sleep
Traceback (most recent call last):
  File "/usr/bin/glite-wms-job-status", line 427, in ?
    wmsui_utils.print_message(wmsui_utils.info.logFile,message)
TypeError: print_message() takes at least 3 arguments (2 given)

Test 6
```

Test 7

```
CRITICAL:root:Command glite-wms-job-status --config /home/capannini/wms_tests/WMS-Test-Suite/WMS-
ERROR:root:Command glite-wms-job-status --config /home/capannini/wms_tests/WMS-Test-Suite/WMS-cli
Traceback (most recent call last):
  File "/usr/bin/glite-wms-job-status", line 180, in ?
    voName = wmsui_checks.checkConf (gname, virtualOrg, logpath)
  File "/usr/lib64/python2.4/site-packages/wmsui_checks.py", line 611, in checkConf
    wmsui_utils.print_message(wmsui_utils.info.logFile, msg)
TypeError: print_message() takes at least 3 arguments (2 given)
==> ERROR: Command glite-wms-job-status --config /home/capannini/wms_tests/WMS-Test-Suite/WMS-cli
Traceback (most recent call last):
  File "/usr/bin/glite-wms-job-status", line 180, in ?
    voName = wmsui_checks.checkConf (gname, virtualOrg, logpath)
  File "/usr/lib64/python2.4/site-packages/wmsui_checks.py", line 611, in checkConf
    wmsui_utils.print_message(wmsui_utils.info.logFile, msg)
TypeError: print_message() takes at least 3 arguments (2 given)
```

Test 8

```
==>
==> Test: WMS-command_job-status.py
==> WMS: cert-08.cnaf.infn.it
==> Started: 10:08:18
==> Ended : 10:10:51
==>
==> *** Warning: Interrupted by user ***
==>
==>
==> Test log file is WMScli-TS_20120417100818.log
```

Indeed, print\_message() takes at least three arguments:

```
[capannini@emitestbed16 WMS-cli]$ grep print_message /usr/lib64/python2.4/site-packages/wmsui_utils.py
def print_message(json, log_file , message , stderr=0 ):
```

## glite-wms-job-submit

```
[capannini@emitestbed16 WMS-cli]$ python WMS-command_job-submit.py -l
==> ++++++
==> + TestSuite of the WMS CLI
==> + Description: test glite-wms-job-submit commmad
==> ++++++
```

Test 1

Test 2

Test 3

Test 4

Test 5

Test 6

Test 7



Test 8

Test 9

Test 10

Test 11

Test 12

Test 13

Test 14

Test 15

Test 16

Test 17

Test 18

Test 19

Test 20

Test 21

Test 22

```
====>
====> Test: WMS-command_job-submit.py
====> WMS: cert-08.cnaf.infn.it
====> Started: 10:22:59
====> Ended  : 10:48:27
====>
====>     >>> TEST FAILED <<<
====>
====>     >>> failure reason: 1 test(s) fail(s) <<<
====>
====> Test log file is WMScli-TS_20120417102259.log
====> Error messages have been written in /home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMScli-
====>
====> Test directory /home/capannini/wms_tests/WMS-Test-Suite/WMS-cli/WMScli-Test_20120417102259
```

The underlying problem with Test 22 is that list-match is not supported for DAG jobs:

```
[capannini@emitestbed16 WMS-cli]$ glite-wms-job-list-match --noint --config /home/capannini/wms_t
Connecting to the service https://cert-08.cnaf.infn.it:7443/glite_wms_wmproxy_server
```

Error - Not supported Type  
DAG type is not supported for list match

- WMScli-TS\_20120417102259.log: WMScli-TS\_20120417102259.log
- 

This topic: IGIRelease > Task23322-RC4

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