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Certification report patch 4388

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Outcome: **CERTIFIED**

Information

Patch 4388	https://savannah.cern.ch/patch/index.php?4388
Build reports	http://etics-repository.cern.ch/repository/reports/id/20ac71c8-d13c-4ab7-833f-ced313785636/slc4_ia32_g
Repository	http://etics-repository.cern.ch/repository/pm/registered/repomd/name/patch_4388_1/index.html

Clean installation

- Starting from an sl4 we install the WMS:
 - ◆ `wget http://grid-deployment.web.cern.ch/grid-deployment/glite/repos/3.1/lcg-CA.repo -O /etc/yum.repos.d/lcg-CA.repo`
 - ◆ `yum install lcg-CA`
 - ◆ `wget http://etics-repository.cern.ch/repository/pm/registered/repomd/name/patch_4388_1/etics-registered-b -O /etc/yum.repos.d/glite-WMS.repo`
 - ◆ `yum install glite-WMS`
 - ◆ `/opt/glite/yaim/bin/yaim -c -s site-info.def -n WMS`

Upgrade from production

- Starting from a Production WMS we update it.
 - ◆ `service gLite stop`
 - ◆ `wget http://etics-repository.cern.ch/repository/pm/registered/repomd/name/patch_4388_1/etics-registered-b -O /etc/yum.repos.d/glite-WMS.repo`
 - ◆ `yum update`
 - ◆ `/opt/glite/yaim/bin/yaim -c -s site-info.def -n WMS`

Test Report

The test report has been produced following the guidelines from here

List Match

```
====> ++++++
====> + TestSuite of the gLite-WMS command line interface
====> + Description: test glite-wms-job-list-match command.
====> ++++++
Enter the user proxy passwd:
====> >>> Check if command glite-wms-job-list-match exists
====> >>>
====> >>> Test --version option
====> >>> We are testing WMS User Interface version 1.3.1
====> >>>
====> >>> Test --endpoint option
====> >>>
```

```
====> >>> Test --output option
====> >>>
====> >>> Test --logfile option
====> >>>
====> >>> Test all options together
====> >>>
====> >>> Test --rank option
====> >>>
====> >>> Try a failure matching (Requirements == false)
====> >>>
====> >>> Match only Cream's CE
====> >>>
====> >>> Use a previously delegated proxy
====>
====> Started: 11:13:03
====> Ended  : 11:14:54
====>
====>      === test PASSED ===
```

Details log file should be found here

Submission

Normal Jobs

```
====> ++++++
====> + TestSuite of the gLite-WMS command line interface
====> + Description: test glite-wms-job-submit command
====> ++++++
Enter the user proxy passwd:
====> >>> Check if command glite-wms-job-submit exists
====> >>>
====> >>> Test --version option
====> >>>
====> >>> Test --endpoint option
====> >>>
====> >>> Test --output option
====> >>>
====> >>> Test --logfile option
====> >>>
====> >>> Test --nomsg option
====> >>>
====> >>> Test all options together
====> >>>
====> >>> Test --input option
====> >>>
====> >>> Test --resource option
====> >>>
====> >>> Test --register-only option
====> >>>
====> >>> Test --start option
====> >>>
====> >>> Test --transfer-files --proto option
====> >>>
====> >>> Test --start option
====> >>>
====> >>> Test --valid option
====> >>>
====> >>> Test --to option
====> >>>
====> >>> Test --default-jdl option
====>
====> Started: 11:23:05
====> Ended  : 13:19:32
====>
```

WmsTestsP4388 < EgeeJra1It < TWiki

```
====>      === test PASSED ===
```

Details log file should be found here

```
====> ++++++
====> + TestSuite of the gLite-WMS command line interface
====> + Description: test submission cycle
====> ++++++
Enter the user proxy passwd:
====> >>>
====> >>> Submit a normal job to an LCG-CE
====> >>>
====> >>> Submit a normal job to n CREAM-CE
====>
====> Started: 13:32:28
====> Ended  : 14:05:45
====>
====>      === test PASSED ===
```

Details log file should be found here

DAG jobs

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

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/KYx88uPO8-XXy-ODyz2k1A
Current Status:      Done (Success)
Exit code:           0
Status Reason:      Job terminated successfully
Destination:        dagman
Submitted:           Wed Oct 20 16:27:35 2010 CEST
=====
```

- Nodes information for:

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/9a1dS28DneW5Bd-VYLQm0A
Current Status:      Done (Success)
Logged Reason(s):
-
- Job terminated successfully
Exit code:           0
Status Reason:      Job terminated successfully
Destination:        cream-02.pd.infn.it:2119/jobmanager-lcglsf-creamtest2
Submitted:           Wed Oct 20 16:27:35 2010 CEST
=====
```

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/Vv5ZxcXx4BLF8tZ2OskpIA
Current Status:      Done (Success)
Logged Reason(s):
-
- Job terminated successfully
Exit code:           0
Status Reason:      Job terminated successfully
Destination:        cream-09.pd.infn.it:2119/jobmanager-lcgpbs-cream_B
Submitted:           Wed Oct 20 16:27:35 2010 CEST
=====
```

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/dUtgujV35csS3v1ALATy2w
Current Status:      Done (Success)
Logged Reason(s):
-
- Job terminated successfully
Exit code:           0
Status Reason:      Job terminated successfully
Destination:        cream-09.pd.infn.it:2119/jobmanager-lcgpbs-cream_B
```

Normal Jobs

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Submitted: Wed Oct 20 16:27:35 2010 CEST

```
[gianelle@emitestbed08 coll]$ glite-wms-job-output https://devel07.cnaf.infn.it:9000/KYx88uPO8-XXy-ODyz2klA
```

Connecting to the service https://cream-46.pd.infn.it:7443/glite_wms_wmproxy_server

JOB GET OUTPUT OUTCOME

Output sandbox files for the DAG/Collection :
https://devel07.cnaf.infn.it:9000/KYx88uPO8-XXy-ODyz2klA
have been successfully retrieved and stored in the directory:
/tmp/gianelle_KYx88uPO8-XXy-ODyz2klA

```
[ale@cream-15 UI]$ glite-wms-job-status -v 0 https://devel07.cnaf.infn.it:9000/KYx88uPO8-XXy-ODyz2klA
```

BOOKKEEPING INFORMATION:

Status info for the Job : https://devel07.cnaf.infn.it:9000/KYx88uPO8-XXy-ODyz2klA
Current Status: Cleared

- Nodes information for:

Status info for the Job : https://devel07.cnaf.infn.it:9000/9a1dS28DneW5Bd-VYLQm0A
Current Status: Done (Success)
Status info for the Job : https://devel07.cnaf.infn.it:9000/Vv5ZxcXx4BLF8tZ2OskpIA
Current Status: Done (Success)
Status info for the Job : https://devel07.cnaf.infn.it:9000/dUtgujV35csS3v1ALATy2w
Current Status: Done (Success)

Collection jobs

```
[gianelle@emitestbed08 ~]$ glite-wms-job-status https://devel07.cnaf.infn.it:9000/JUoJePNpz_zsL02DpyzNwQ
```

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

Status info for the Job : https://devel07.cnaf.infn.it:9000/JUoJePNpz_zsL02DpyzNwQ
Current Status: Done (Success)
Exit code: 0
Submitted: Thu Oct 21 09:49:37 2010 CEST

- Nodes information for:

Status info for the Job : https://devel07.cnaf.infn.it:9000/4lS1MkAQOzkzUCj_EXZngQ
Current Status: Done (Success)
Logged Reason(s):
- job completed
- Job Terminated Successfully
Exit code: 0
Status Reason: Job Terminated Successfully
Destination: cream-29.pd.infn.it:8443/cream-pbs-creamtest2
Submitted: Thu Oct 21 09:49:37 2010 CEST

Status info for the Job : https://devel07.cnaf.infn.it:9000/8Wu2bvgVwmXJeKT6pIArUw

WmsTestsP4388 < EgeeJra1It < TWiki

Current Status: Done (Success)
Logged Reason(s):
- job completed
- Job Terminated Successfully
Exit code: 0
Status Reason: Job Terminated Successfully
Destination: cream-28.pd.infn.it:8443/cream-pbs-creamtest2
Submitted: Thu Oct 21 09:49:37 2010 CEST

Status info for the Job : <https://devel07.cnaf.infn.it:9000/I9vjZjvFqMD4EDduFZBlnw>
Current Status: Done (Success)
Logged Reason(s):
- job completed
- Job Terminated Successfully
Exit code: 0
Status Reason: Job Terminated Successfully
Destination: cream-29.pd.infn.it:8443/cream-pbs-creamtest1
Submitted: Thu Oct 21 09:49:37 2010 CEST

Status info for the Job : https://devel07.cnaf.infn.it:9000/U_ZsNXZvseAGcnASxdBFRw
Current Status: Done (Success)
Logged Reason(s):
-
- Job terminated successfully
Exit code: 0
Status Reason: Job terminated successfully
Destination: cream-02.pd.infn.it:2119/jobmanager-lcglsf-creamtest2
Submitted: Thu Oct 21 09:49:37 2010 CEST

Status info for the Job : <https://devel07.cnaf.infn.it:9000/YeM9dt0G31S2u9djs5W0GQ>
Current Status: Done (Success)
Logged Reason(s):
-
- Job terminated successfully
Exit code: 0
Status Reason: Job terminated successfully
Destination: cream-02.pd.infn.it:2119/jobmanager-lcglsf-creamtest2
Submitted: Thu Oct 21 09:49:37 2010 CEST

Status info for the Job : <https://devel07.cnaf.infn.it:9000/nQRg9ed6trdJ5WbFeEvObA>
Current Status: Done (Success)
Logged Reason(s):
- job completed
- Job Terminated Successfully
Exit code: 0
Status Reason: Job Terminated Successfully
Destination: cream-29.pd.infn.it:8443/cream-pbs-creamtest2
Submitted: Thu Oct 21 09:49:37 2010 CEST

Status info for the Job : <https://devel07.cnaf.infn.it:9000/swsUVmkfIp9-OMs6m0f-sg>
Current Status: Done (Success)
Logged Reason(s):
-
- Job terminated successfully
Exit code: 0
Status Reason: Job terminated successfully
Destination: cream-09.pd.infn.it:2119/jobmanager-lcgpbs-cream_A
Submitted: Thu Oct 21 09:49:37 2010 CEST

[gianelle@emitestbed08 ~]\$ glite-wms-job-output https://devel07.cnaf.infn.it:9000/JUoJePNpz_zsL02

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Connecting to the service https://cream-46.pd.infn.it:7443/glite_wms_wmproxy_server

=====

JOB GET OUTPUT OUTCOME

Output sandbox files for the DAG/Collection :
https://devel07.cnaf.infn.it:9000/JUoJePNpz_zsL02DpyzNwQ
have been successfully retrieved and stored in the directory:
/tmp/gianelle_JUoJePNpz_zsL02DpyzNwQ

=====

```
[gianelle@emitestbed08 ~]$ ls -l /tmp/gianelle_JUoJePNpz_zsL02DpyzNwQ
total 32
-rw-rw-r-- 1 gianelle gianelle 1198 Oct 21 10:18 ids_nodes.map
drwxr-xr-x 2 gianelle gianelle 4096 Oct 21 10:18 Node_jdl_0
drwxr-xr-x 2 gianelle gianelle 4096 Oct 21 10:18 Node_jdl_12
drwxr-xr-x 2 gianelle gianelle 4096 Oct 21 10:18 Node_jdl_16
drwxr-xr-x 2 gianelle gianelle 4096 Oct 21 10:18 Node_jdl_2
drwxr-xr-x 2 gianelle gianelle 4096 Oct 21 10:18 Node_jdl_23
drwxr-xr-x 2 gianelle gianelle 4096 Oct 21 10:18 Node_jdl_27
drwxr-xr-x 2 gianelle gianelle 4096 Oct 21 10:18 Node_jdl_30
```

```
[gianelle@emitestbed08 ~]$ ls -l /tmp/gianelle_JUoJePNpz_zsL02DpyzNwQ/Node_jdl_0
total 8
-rw-rw-r-- 1 gianelle gianelle 0 Oct 21 10:18 env.err
-rw-rw-r-- 1 gianelle gianelle 5983 Oct 21 10:18 env.out
```

```
[ale@cream-15 UI]$ glite-wms-job-status -v 0 https://devel07.cnaf.infn.it:9000/JUoJePNpz_zsL02DpyzNwQ
```

```
*****
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/JUoJePNpz_zsL02DpyzNwQ
Current Status:      Cleared
- Nodes information for:
  Status info for the Job : https://devel07.cnaf.infn.it:9000/4lS1MkAQozkzUCj_EXZngQ
  Current Status:      Done (Success)
  Status info for the Job : https://devel07.cnaf.infn.it:9000/8Wu2bvgVwmXJeKT6pIArUw
  Current Status:      Done (Success)
  Status info for the Job : https://devel07.cnaf.infn.it:9000/I9vjZjvFqMD4EDduFZBlnw
  Current Status:      Done (Success)
  Status info for the Job : https://devel07.cnaf.infn.it:9000/U_ZsNXZvseAGcnASxdBFRw
  Current Status:      Done (Success)
  Status info for the Job : https://devel07.cnaf.infn.it:9000/YeM9dt0G3lS2u9djs5W0GQ
  Current Status:      Done (Success)
  Status info for the Job : https://devel07.cnaf.infn.it:9000/nQRg9ed6trdJ5WbFeEvObA
  Current Status:      Done (Success)
  Status info for the Job : https://devel07.cnaf.infn.it:9000/swsUVmkfIp9-OMs6m0f-sg
  Current Status:      Done (Success)
```

```
*****
```

Parametric jobs

```
[ale@cream-15 UI]$ glite-wms-job-status https://devel07.cnaf.infn.it:9000/vBsEnEi7vTu_ZK26Urs1MA
```

```
*****
```

Parametric jobs

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BOOKKEEPING INFORMATION:

Status info for the Job : https://devel07.cnaf.infn.it:9000/vBsEnEi7vTu_ZK26Urs1MA
Current Status: Done (Success)
Exit code: 0
Submitted: Thu Oct 21 15:47:25 2010 CEST

- Nodes information for:

Status info for the Job : https://devel07.cnaf.infn.it:9000/AnY6F9IBLvBhh7EzJWWsrA
Current Status: Done (Success)
Logged Reason(s):
- job completed
- Job Terminated Successfully
Exit code: 0
Status Reason: Job Terminated Successfully
Destination: cream-29.pd.infn.it:8443/cream-pbs-creamtest2
Submitted: Thu Oct 21 15:47:25 2010 CEST

Status info for the Job : https://devel07.cnaf.infn.it:9000/T9M5JFWR8L_RHO9vdBzTBg
Current Status: Done (Success)
Logged Reason(s):
-
- Job terminated successfully
Exit code: 0
Status Reason: Job terminated successfully
Destination: cream-02.pd.infn.it:2119/jobmanager-lcglslf-creamtest1
Submitted: Thu Oct 21 15:47:25 2010 CEST

Status info for the Job : https://devel07.cnaf.infn.it:9000/TM6N017nYmSVaTpUCg0J7A
Current Status: Done (Success)
Logged Reason(s):
- job completed
- Job Terminated Successfully
Exit code: 0
Status Reason: Job Terminated Successfully
Destination: cream-19.pd.infn.it:8443/cream-lsf-cert
Submitted: Thu Oct 21 15:47:25 2010 CEST

Status info for the Job : https://devel07.cnaf.infn.it:9000/Vb_8LslzhpioxlVLSZN4n9A
Current Status: Done (Success)
Logged Reason(s):
- job completed
- Job Terminated Successfully
Exit code: 0
Status Reason: Job Terminated Successfully
Destination: cream-28.pd.infn.it:8443/cream-pbs-creamtest2
Submitted: Thu Oct 21 15:47:25 2010 CEST

Status info for the Job : https://devel07.cnaf.infn.it:9000/g_QMN-PeirblzrkxW8zXIQ
Current Status: Done (Success)
Logged Reason(s):
- job completed
- Job Terminated Successfully
Exit code: 0
Status Reason: Job Terminated Successfully
Destination: cream-19.pd.infn.it:8443/cream-lsf-cert
Submitted: Thu Oct 21 15:47:25 2010 CEST

You have new mail in /var/spool/mail/ale
[ale@cream-15 UI]\$ glite-wms-job-output https://devel07.cnaf.infn.it:9000/vBsEnEi7vTu_ZK26Urs1MA

WmsTestsP4388 < EgeeJra1It < TWiki

Connecting to the service https://cream-46.pd.infn.it:7443/glite_wms_wmproxy_server

=====

JOB GET OUTPUT OUTCOME

Output sandbox files for the DAG/Collection :
https://devel07.cnaf.infn.it:9000/vBsEnEi7vTu_ZK26Urs1MA
have been successfully retrieved and stored in the directory:
[/tmp/ale_vBsEnEi7vTu_ZK26Urs1MA](https://devel07.cnaf.infn.it:9000/vBsEnEi7vTu_ZK26Urs1MA)

=====

```
[ale@cream-15 UI]$ ls -l /tmp/ale_vBsEnEi7vTu_ZK26Urs1MA
total 24
-rw-rw-r-- 1 ale ale 803 Oct 21 16:20 ids_nodes.map
drwxr-xr-x 2 ale ale 4096 Oct 21 16:20 Node_0
drwxr-xr-x 2 ale ale 4096 Oct 21 16:20 Node_2
drwxr-xr-x 2 ale ale 4096 Oct 21 16:20 Node_4
drwxr-xr-x 2 ale ale 4096 Oct 21 16:20 Node_6
drwxr-xr-x 2 ale ale 4096 Oct 21 16:20 Node_8
```

```
[ale@cream-15 UI]$ cat /tmp/ale_vBsEnEi7vTu_ZK26Urs1MA/Node_0/echo0.out | grep MYPATH
MYPATH0=/opt/lsf/7.0/linux2.6-glibc2.3-x86/etc:/opt/lsf/7.0/linux2.6-glibc2.3-x86/bin:/opt/lcg/bi
```

```
[ale@cream-15 UI]$ glite-wms-job-status -v 0 https://devel07.cnaf.infn.it:9000/vBsEnEi7vTu_ZK26Urs1MA
```

BOOKKEEPING INFORMATION:

Status info for the Job : https://devel07.cnaf.infn.it:9000/vBsEnEi7vTu_ZK26Urs1MA

Current Status: Cleared

- Nodes information for:

Status info for the Job : <https://devel07.cnaf.infn.it:9000/AnY6F9IBLvBhh7EzJWWsrA>

Current Status: Done (Success)

Status info for the Job : https://devel07.cnaf.infn.it:9000/T9M5JFWR8L_RHO9vdBzTBg

Current Status: Done (Success)

Status info for the Job : <https://devel07.cnaf.infn.it:9000/TM6NO17nYmSVaTpUCg0J7A>

Current Status: Done (Success)

Status info for the Job : https://devel07.cnaf.infn.it:9000/Vb_8LslzhpioxlvSZN4n9A

Current Status: Done (Success)

Status info for the Job : https://devel07.cnaf.infn.it:9000/g_QMN-PeirblzrkxW8zXIQ

Current Status: Done (Success)

Perusal jobs

```
====> ++++++
====> + TestSuite of the gLite-WMS command line interface
====> + Description: test glite-wms-job-perusal command.
====> ++++++
```

Enter the user proxy passwd:

```
====> >>> Check if command glite-wms-job-perusal exists
```

```
====> >>>
```

```
====> >>> Test --version option
```

```
====> >>> We are testing WMS User Interface version 1.3.1
```

```
====> >>>
```

```
====> >>> Test --set option
```

```
====> >>>
```

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

```
====> >>> Test --get option
```

```
====> >>> Test --get option with --dir
```

```
/home/ale/UI/test/wms-cli-test_20101018162110/jobOutput/perusal/std.out-20101018163907_1-20101018
```

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```
====> >>> Test --get option with --nodisplay and --all
/home/ale/UI/test/wms-cli-test_20101018162110/jobOutput/perusal/out.txt-20101018163906_1-20101018
/home/ale/UI/test/wms-cli-test_20101018162110/jobOutput/perusal/out.txt-20101018164726_2-20101018
====>
====> Started: 16:21:10
====> Ended   : 17:08:27
====>
====>      === test PASSED ===
```

Details log file should be found here

Cancel

Normal Jobs

```
====> ++++++
====> + TestSuite of the gLite-WMS command line interface
====> + Description: test command glite-wms-job-cancel
====> ++++++
Enter the user proxy passwd:
====> >>> Check if command glite-wms-job-cancel exists
====> >>>
====> >>> Test --version option
====> >>> We are testing WMS User Interface version 1.3.1
====> >>>
====> >>> Test --config option
====> >>>
====> >>> Test --output option
====> >>>
====> >>> Test --logfile option
====> >>>
====> >>> Test --input option
====> >>>
====> >>> Test all options together
====> >>>
====> >>> Try to cancel a DoneOk job
====>
====> Started: 13:51:55
====> Ended   : 14:13:11
====>
====>      === test PASSED ===
```

Details log file should be found here

Collection

Cancel the collection:

```
[ale@cream-15 UI]$ glite-wms-job-submit -a -c etc/wmp_cream-46.conf --collection jdl/collection/
Connecting to the service https://cream-46.pd.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://devel07.cnaf.infn.it:9000/yJ6ad9kfXqU6SvNdHK-Pcg

=====
```

WmsTestsP4388 < EgeeJra1It < TWiki

```
[ale@cream-15 UI]$ glite-wms-job-status https://devel07.cnaf.infn.it:9000/yJ6ad9kfXqU6SvNdHK-Pcg
```

```
*****  
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/yJ6ad9kfXqU6SvNdHK-Pcg  
Current Status:      Waiting  
Submitted:          Thu Oct 21 09:58:41 2010 CEST  
*****
```

```
- Nodes information for:
```

```
  Status info for the Job : https://devel07.cnaf.infn.it:9000/HIDRJ3Muy9E3LIyIKfjAJA  
  Current Status:      Waiting  
  Status Reason:      BrokerHelper: no compatible resources  
  Submitted:          Thu Oct 21 09:58:41 2010 CEST  
*****
```

```
[ale@cream-15 UI]$ glite-wms-job-cancel https://devel07.cnaf.infn.it:9000/yJ6ad9kfXqU6SvNdHK-Pcg
```

```
Are you sure you want to remove specified job(s) [y/n]y : y
```

```
Connecting to the service https://cream-46.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
===== glite-wms-job-cancel Success =====
```

```
The cancellation request has been successfully submitted for the following job(s):
```

```
- https://devel07.cnaf.infn.it:9000/yJ6ad9kfXqU6SvNdHK-Pcg
```

```
=====
```

```
[ale@cream-15 UI]$ glite-wms-job-status https://devel07.cnaf.infn.it:9000/yJ6ad9kfXqU6SvNdHK-Pcg
```

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

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/yJ6ad9kfXqU6SvNdHK-Pcg  
Current Status:      Cleared  
Submitted:          Thu Oct 21 09:58:41 2010 CEST  
=====
```

```
- Nodes information for:
```

```
  Status info for the Job : https://devel07.cnaf.infn.it:9000/HIDRJ3Muy9E3LIyIKfjAJA  
  Current Status:      Cancelled  
  Logged Reason(s):  
    - Aborted by user  
  Submitted:          Thu Oct 21 09:58:41 2010 CEST  
=====
```

Cancel a node:

```
[ale@cream-15 UI]$ glite-wms-job-status https://devel07.cnaf.infn.it:9000/5jsZ1Dvt6cVKA7gDCe_pIg
```

```
*****  
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/5jsZ1Dvt6cVKA7gDCe_pIg  
Current Status:      Running  
Submitted:          Thu Oct 21 10:23:21 2010 CEST  
*****
```

```
- Nodes information for:
```

WmsTestsP4388 < EgeeJra1It < TWiki

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/UU2kukv3FMvoU3Oz2m3DLA
Current Status:      Waiting
Destination:        cream-29.pd.infn.it:8443/cream-pbs-creamtest2
Submitted:          Thu Oct 21 10:23:21 2010 CEST
*****
```

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/pJbFevZEevQDf-mhvcvrRw
Current Status:      Ready
Destination:        cream-02.pd.infn.it:2119/jobmanager-lcglsf-creamtest1
Submitted:          Thu Oct 21 10:23:21 2010 CEST
*****
```

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/yZ15qBNnyJnn2nVjux1k2A
Current Status:      Running
Destination:        cream-21.pd.infn.it:8443/cream-lsf-testbedB_1
Submitted:          Thu Oct 21 10:23:21 2010 CEST
*****
```

```
[ale@cream-15 UI]$ glite-wms-job-cancel https://devel07.cnaf.infn.it:9000/UU2kukv3FMvoU3Oz2m3DLA
```

```
Are you sure you want to remove specified job(s) [y/n]y : y
```

```
Connecting to the service https://cream-46.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
===== glite-wms-job-cancel Success =====
```

```
The cancellation request has been successfully submitted for the following job(s):
```

```
- https://devel07.cnaf.infn.it:9000/UU2kukv3FMvoU3Oz2m3DLA
```

```
[ale@cream-15 UI]$ glite-wms-job-cancel https://devel07.cnaf.infn.it:9000/pJbFevZEevQDf-mhvcvrRw
```

```
Are you sure you want to remove specified job(s) [y/n]y : y
```

```
Connecting to the service https://cream-46.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
===== glite-wms-job-cancel Success =====
```

```
The cancellation request has been successfully submitted for the following job(s):
```

```
- https://devel07.cnaf.infn.it:9000/pJbFevZEevQDf-mhvcvrRw
```

```
[ale@cream-15 UI]$ glite-wms-job-status https://devel07.cnaf.infn.it:9000/5jsZ1Dvt6cVKA7gDCe_pIg
```

```
*****
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/5jsZ1Dvt6cVKA7gDCe_pIg
Current Status:      Running
Submitted:          Thu Oct 21 10:23:21 2010 CEST
*****
```

```
- Nodes information for:
```

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/UU2kukv3FMvoU3Oz2m3DLA
Current Status:      Cancelled
Logged Reason(s):
- Cancelled by user
Status Reason:      Cancelled by user
Destination:        cream-29.pd.infn.it:8443/cream-pbs-creamtest2
```

WmsTestsP4388 < EgeeJra1It < TWiki

```
Submitted: Thu Oct 21 10:23:21 2010 CEST
*****

Status info for the Job : https://devel07.cnaf.infn.it:9000/pJbFevZEevQDf-mhvcvrRw
Current Status: Cancelled
Logged Reason(s):
- Aborted by user
Status Reason: Aborted by user
Destination: cream-02.pd.infn.it:2119/jobmanager-lcglsf-creamtest1
Submitted: Thu Oct 21 10:23:21 2010 CEST
*****

Status info for the Job : https://devel07.cnaf.infn.it:9000/yZ15qBNnyJnn2nVjux1k2A
Current Status: Running
Destination: cream-21.pd.infn.it:8443/cream-lsf-testbedB_1
Submitted: Thu Oct 21 10:23:21 2010 CEST
*****
```

Others

Delegation

```
====> ++++++
====> + TestSuite of the gLite-WMS command line interface
====> + Description: test glite-wms-job-delegate-proxy command
====> ++++++
Enter the user proxy passwd:
====> >>> Check if command glite-wms-job-delegate-proxy exists
====> >>>
====> >>> Test --version option
====> >>> We are testing WMS User Interface version 1.3.1
====> >>>
====> >>> Test option --autm-delegation
====> >>>
====> >>> Test option -d
====> >>>
====> >>> Test option --logfile
====> >>>
====> >>> Test option --endpoint
====> >>>
====> >>> Test all options together
====> >>>
====> >>> Try to delegate with a short proxy and check the validity
====> >>>
====> >>> Works with expiring proxy...
====> >>> Try to delegate with an expired proxy
====> >>> Try to submit with an expired delegation
====>
====> Started: 16:00:21
====> Ended : 16:02:19
====>
====> === test PASSED ===
```

Details log file should be found here

Logging info

```
====> ++++++
====> + TestSuite of the gLite-WMS command line interface
====> + Description: test glite-wms-job-logging-info command
====> ++++++
```

WmsTestsP4388 < EgeeJra1It < TWiki

```
Enter the user proxy passwd:
===> >>> Check if command glite-wms-job-logging-info exists
===> >>>
===> >>> Test --version option
===> >>> We are testing Job Submission User Interface version 3.2.2
===> >>>
===> >>> Test a simple logging info...
===> >>>
===> >>> Test option --config
===> >>>
===> >>> Test option --output
===> >>>
===> >>> Test option --logfile
===> >>>
===> >>> Test the --input option
===> >>>
===> >>> Test the --to option
===> >>>
===> >>> Test the --from option
===> >>>
===> >>> Test the --event option (show only ACCEPTED events)
===> >>>
===> >>> Test the --exclude option (exclude ACCEPTED events)
===> >>>
===> >>> Test all the options together (extract only EnQueued events)
===>
===> Started: 16:18:23
===> Ended : 16:19:40
===>
===>      === test PASSED ===
```

Details log file should be found here

Job Status

```
===> ++++++
===> + TestSuite of the gLite-WMS command line interface
===> + Description: test glite-wms-job-status command
===> ++++++
Enter the user proxy passwd:
===> >>> Check if command glite-wms-job-status exists
===> >>>
===> >>> Test --version option
===> >>> We are testing Job Submission User Interface version 3.2.2
===> >>>
===> >>> Test a simple status...
===> >>>
===> >>> Test option --config
===> >>>
===> >>> Test option --output
===> >>>
===> >>> Test option --logfile
===> >>>
===> >>> Test the --input option
===> >>>
===> >>> Test the --exclude option (exclude Waiting and Done job)
===> >>>
===> >>> Test the --status option (look for Waiting job)
===> >>>
===> >>> Test the --user-tag option
===>
===> Started: 18:20:06
===> Ended : 18:27:46
===>
===>      === test PASSED ===
```

Details log file should be found here

Job info

```
====> ++++++
====> + TestSuite of the gLite-WMS command line interface
====> + Description: test glite-wms-job-logging-info command
====> ++++++
Enter the user proxy passwd:
====> >>> Check if command glite-wms-job-logging-info exists
====> >>>
====> >>> Test --version option
====> >>> We are testing Job Submission User Interface version 3.2.2
====> >>>
====> >>> Test a simple logging info...
====> >>>
====> >>> Test option --config
====> >>>
====> >>> Test option --output
====> >>>
====> >>> Test option --logfile
====> >>>
====> >>> Test the --input option
====> >>>
====> >>> Test the --to option
====> >>>
====> >>> Test the --from option
====> >>>
====> >>> Test the --event option (show only ACCEPTED events)
====> >>>
====> >>> Test the --exclude option (exclude ACCEPTED events)
====> >>>
====> >>> Test all the options together (extract only EnQueued events)
====>
====> Started: 16:18:23
====> Ended : 16:19:40
====>
====>      === test PASSED ===
```

Details log file should be found here

Prologue/Epilogue

- To an LCG CE

```
[ale@cream-15 UI]$ glite-wms-job-status https://devel07.cnaf.infn.it:9000/LV5d1XAr6pYCzz3w2qe08g
```

```
*****
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/LV5d1XAr6pYCzz3w2qe08g
Current Status:      Done (Success)
Logged Reason(s) :
-
- Job terminated successfully
Exit code:           0
Status Reason:      Job terminated successfully
Destination:        cream-02.pd.infn.it:2119/jobmanager-lcglsf-creamtest2
Submitted:          Thu Oct 21 16:37:55 2010 CEST
*****
```

```
[ale@cream-15 UI]$ glite-wms-job-output https://devel07.cnaf.infn.it:9000/LV5d1XAr6pYCzz3w2qe08g
```

WmsTestsP4388 < EgeeJra1It < TWiki

Connecting to the service https://cream-46.pd.infn.it:7443/glite_wms_wmproxy_server

=====

JOB GET OUTPUT OUTCOME

Output sandbox files for the job:
<https://devel07.cnaf.infn.it:9000/LV5d1XAr6pYCzz3w2qe08g>
have been successfully retrieved and stored in the directory:
/tmp/ale_LV5d1XAr6pYCzz3w2qe08g

=====

```
[ale@cream-15 UI]$ ls -l /tmp/ale_LV5d1XAr6pYCzz3w2qe08g
total 12
-rw-rw-r-- 1 ale ale 493 Oct 21 17:12 epilogue.out
-rw-rw-r-- 1 ale ale 261 Oct 21 17:12 prologue.out
-rw-rw-r-- 1 ale ale  0 Oct 21 17:12 std.err
-rw-rw-r-- 1 ale ale 342 Oct 21 17:12 std.out
[ale@cream-15 UI]$ cat /tmp/ale_LV5d1XAr6pYCzz3w2qe08g/epilogue.out
This is the output of the job: Thu Oct 21 16:41:16 CEST 2010
Hello world!
My prologue said:
Thu Oct 21 16:41:15 CEST 2010
I'm the prologue
#####
This is the output of an ls command
epilogue.sh
exe.sh
https_3a_2f_2fdevel07.cnaf.infn.it_3a9000_2fLV5d1XAr6pYCzz3w2qe08g.output
pippo
prologue.out
prologue.sh
#####
My argument is 1000
#####
We finish at Thu Oct 21 16:41:17 CEST 2010
#####
All the jokes are done!
```

• To a CREAM CE

```
[ale@cream-03 UI]$ glite-wms-job-status https://devel07.cnaf.infn.it:9000/1V1m8XrdjSTZDTIQ7SgysA
```

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

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/1V1m8XrdjSTZDTIQ7SgysA
Current Status:      Done (Success)
Logged Reason(s):
  - job completed
  - Job Terminated Successfully
Exit code:           0
Status Reason:      Job Terminated Successfully
Destination:        cream-28.pd.infn.it:8443/cream-pbs-creamtest1
Submitted:          Thu Oct 21 16:40:35 2010 CEST
=====
```

```
[ale@cream-03 UI]$ glite-wms-job-output https://devel07.cnaf.infn.it:9000/1V1m8XrdjSTZDTIQ7SgysA
```


WmsTestsP4388 < EgeeJra1It < TWiki

Connecting to the service https://cream-46.pd.infn.it:7443/glite_wms_wmproxy_server

=====

JOB GET OUTPUT OUTCOME

Output sandbox files for the job:
<https://devel07.cnaf.infn.it:9000/1V1m8XrdjSTZDTIQ7SgysA>
have been successfully retrieved and stored in the directory:
/tmp/jobOutput/ale_1V1m8XrdjSTZDTIQ7SgysA

=====

```
[ale@cream-03 UI]$ ls -l /tmp/jobOutput/ale_1V1m8XrdjSTZDTIQ7SgysA
```

```
total 12
```

```
-rw-rw-r-- 1 ale ale 419 Oct 21 16:46 epilogue.out
```

```
-rw-rw-r-- 1 ale ale 187 Oct 21 16:46 prologue.out
```

```
-rw-rw-r-- 1 ale ale 0 Oct 21 16:46 std.err
```

```
-rw-rw-r-- 1 ale ale 268 Oct 21 16:46 std.out
```

```
[ale@cream-03 UI]$ cat /tmp/jobOutput/ale_1V1m8XrdjSTZDTIQ7SgysA/epilogue.out
```

```
This is the output of the job: Thu Oct 21 16:41:06 CEST 2010
```

```
Hello world!
```

```
My prologue said:
```

```
Thu Oct 21 16:41:05 CEST 2010
```

```
I'm the prologue
```

```
#####
```

```
This is the output of an ls command
```

```
epilogue.sh
```

```
exe.sh
```

```
pippo
```

```
prologue.out
```

```
prologue.sh
```

```
#####
```

```
My argument is 1000
```

```
#####
```

```
We finish at Thu Oct 21 16:41:06 CEST 2010
```

```
#####
```

```
All the jokes are done!
```

```
[ale@cream-03 UI]$ glite-wms-job-status -v 0 https://devel07.cnaf.infn.it:9000/1V1m8XrdjSTZDTIQ7SgysA
```

```
===== glite-wms-job-status Success =====
```

```
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/1V1m8XrdjSTZDTIQ7SgysA
```

```
Current Status: Cleared
```

```
=====
```

Shallow/Deep Resubmission

- Deep resubmission

```
[gianelle@emitestbed08 ~]$ glite-wms-job-status https://devel07.cnaf.infn.it:9000/V1BV27NhI2zD02w
```

```
===== glite-wms-job-status Success =====
```

```
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/V1BV27NhI2zD02wd3tePGA
```

```
Current Status: Aborted
```

```
Logged Reason(s):
```

- Prologue failed with error 1

Shallow/Deep Resubmission

WmsTestsP4388 < EgeeJra1It < TWiki

```
- reason=1
- prologue failed with error 1
- prologue failed with error 1
- Prologue failed with error 1
- Prologue failed with error 1
- Prologue failed with error 1
- reason=1; Prologue failed with error 1
Status Reason:      hit job retry count (3)
Destination:       cream-21.pd.infn.it:8443/cream-lsf-testbedB_2
Submitted:         Thu Oct 21 16:06:10 2010 CEST
=====
```

```
[gianelle@emitestbed08 ~]$ glite-wms-job-logging-info -v 2 --event RESUBMISSION https://devel07.c
```

```
===== glite-job-logging-info Success =====
```

LOGGING INFORMATION:

Printing info for the Job : https://devel07.cnaf.infn.it:9000/V1BV27NhI2zD02wd3tePGA

Event: Resubmission

```
- Arrived           = Thu Oct 21 16:07:27 2010 CEST
- Host              = cream-46.pd.infn.it
- Reason            = shallow resubmission is disabled
- Result            = WILLRESUB
- Source            = WorkloadManager
- Src instance      = 26592
- Timestamp         = Thu Oct 21 16:07:26 2010 CEST
- User              = /C=IT/O=INFN/OU=Personal Certificate/L=Padova/CN=Alessio Gianel
---
```

Event: Resubmission

```
- Arrived           = Thu Oct 21 16:43:39 2010 CEST
- Host              = cream-46.pd.infn.it
- Reason            = shallow resubmission is disabled
- Result            = WILLRESUB
- Source            = WorkloadManager
- Src instance      = 26592
- Timestamp         = Thu Oct 21 16:43:25 2010 CEST
- User              = /C=IT/O=INFN/OU=Personal Certificate/L=Padova/CN=Alessio Gianel
---
```

Event: Resubmission

```
- Arrived           = Thu Oct 21 16:44:07 2010 CEST
- Host              = cream-46.pd.infn.it
- Reason            = shallow resubmission is disabled
- Result            = WILLRESUB
- Source            = WorkloadManager
- Src instance      = 26592
- Timestamp         = Thu Oct 21 16:44:06 2010 CEST
- User              = /C=IT/O=INFN/OU=Personal Certificate/L=Padova/CN=Alessio Gianel
-----
```

• Shallow resubmission

```
[ale@cream-15 UI]$ glite-wms-job-status https://devel07.cnaf.infn.it:9000/lAif_d_2IgdW8ohcDW5uhg
```

```
*****
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/lAif_d_2IgdW8ohcDW5uhg
Current Status:         Aborted
```

WmsTestsP4388 < EgeeJra1It < TWiki

Logged Reason(s):

- prologue failed with error 1
- prologue failed with error 1
- prologue failed with error 1
- prologue failed with error 1
- Prologue failed with error 1
- reason=1
- Prologue failed with error 1
- reason=1; Prologue failed with error 1

Status Reason: hit job shallow retry count (3)

Destination: cream-29.pd.infn.it:8443/cream-pbs-creamtest2

Submitted: Thu Oct 21 16:03:34 2010 CEST

```
[ale@cream-15 UI]$ glite-wms-job-logging-info -v 2 --event RESUBMISSION https://devel07.cnaf.infn.it
```

LOGGING INFORMATION:

Printing info for the Job : https://devel07.cnaf.infn.it:9000/1Aif_d_2IgdW8ohcDW5uhg

Event: Resubmission

- Arrived = Thu Oct 21 16:32:39 2010 CEST
 - Host = cream-46.pd.infn.it
 - Reason = token still exists
 - Result = SHALLOW
 - Source = WorkloadManager
 - Src instance = 26592
 - Tag = /var/glite/SandboxDir/1A/https_3a_2f_2fdevel07.cnaf.infn.it_3a9
 - Timestamp = Thu Oct 21 16:32:38 2010 CEST
 - User = /C=IT/O=INFN/OU=Personal Certificate/L=Padova/CN=Alessio Gianel
-

Event: Resubmission

- Arrived = Thu Oct 21 17:03:43 2010 CEST
 - Host = cream-46.pd.infn.it
 - Reason = token still exists
 - Result = SHALLOW
 - Source = WorkloadManager
 - Src instance = 26592
 - Tag = /var/glite/SandboxDir/1A/https_3a_2f_2fdevel07.cnaf.infn.it_3a9
 - Timestamp = Thu Oct 21 17:03:23 2010 CEST
 - User = /C=IT/O=INFN/OU=Personal Certificate/L=Padova/CN=Alessio Gianel
-

Event: Resubmission

- Arrived = Thu Oct 21 17:04:30 2010 CEST
 - Host = cream-46.pd.infn.it
 - Reason = token still exists
 - Result = SHALLOW
 - Source = WorkloadManager
 - Src instance = 26592
 - Tag = /var/glite/SandboxDir/1A/https_3a_2f_2fdevel07.cnaf.infn.it_3a9
 - Timestamp = Thu Oct 21 17:04:29 2010 CEST
 - User = /C=IT/O=INFN/OU=Personal Certificate/L=Padova/CN=Alessio Gianel
-

Stress test

Collection of 1000 nodes

```
[ale@cream-15 UI]$ glite-wms-job-status --nonodes https://devel07.cnaf.infn.it:9000/5X1Eg7VIwKCwi
```

BOOKKEEPING INFORMATION:

Stress test

18

WmsTestsP4388 < EgeeJra1It < TWiki

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/5XlEg7VIwKCwiZaYeLZ2YA
Current Status:      Done (Success)
Exit code:           0
Submitted:           Thu Oct 21 09:55:47 2010 CEST
*****
```

```
[ale@cream-15 UI]$ glite-wms-job-output https://devel07.cnaf.infn.it:9000/5XlEg7VIwKCwiZaYeLZ2YA
```

```
Connecting to the service https://cream-46.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
Warning - JobPurging not allowed
(The Operation is not allowed: Job current status doesn't allow purge operation)
```

```
=====
```

JOB GET OUTPUT OUTCOME

```
Output sandbox files for the DAG/Collection :
https://devel07.cnaf.infn.it:9000/5XlEg7VIwKCwiZaYeLZ2YA
have been successfully retrieved and stored in the directory:
/tmp/ale_5XlEg7VIwKCwiZaYeLZ2YA
```

```
=====
```

```
[ale@cream-15 UI]$ ls /tmp/ale_5XlEg7VIwKCwiZaYeLZ2YA* | wc -l
1001
```

Two days test

• Description

- ◆ 2880 collections each of 20 jobs
- ◆ One collection every 60 seconds
- ◆ Four users
- ◆ Use CEs of testbed: 4 CREAM PBS, 6 CREAM LSF, 2 LCG-CE LSF e 2 LCG-CE PBS
- ◆ Use automatic-delegation
- ◆ The job is a "sleep random(672)"
- ◆ Resubmission is enabled
- ◆ Use myproxy server: myproxy.cnaf.infn.it

• Result

- ◆ 2877 collections submitted in 30392 seconds: 3/10/38 (min/avg/max)
 - ◇ 3 (0.1%) submissions fail due to LB problems
- ◆ Jobs correctly submitted: 57540 (31% to CREAM CEs and 69% to LCG CEs)
 - ◇ DONE OK: 57540 (100%)
 - ◇ Resubmitted: 320 (0.6%)
- ◆ Failures (352):
 - ◇ The endpoint is blacklisted (83.8%)
 - ◇ Cannot download .BrokerInfo (or test.jdl) (8%)
 - ◇ SOCKET TIMEOUT (3.7%)
 - ◇ Cannot read JobWrapper output, both from Condor and from Maradona. (2.8%)
 - ◇ Cannot take token (1.7%)

Check bugs

Bug #73329 : ICE and CREAM can loose eventid synchronization HOPEFULLY FIXED

- Check the situation:

```
[root@cream-46 persist_dir]# sqlite3 ice.db "SELECT * FROM event_id;" | grep cream-29
/C=IT/O=INFN/OU=Personal Certificate/L=Padova/CN=Luigi Zangrando-/dteam/Role=NULL/Capability=NULL
/C=IT/O=INFN/OU=Personal Certificate/L=Padova/CN=Alessio Gianelle-/dteam/Role=NULL/Capability=NULL
/C=IT/O=INFN/OU=Personal Certificate/L=Padova/CN=Eric Frizziero-/dteam/Role=NULL/Capability=NULL
/C=IT/O=INFN/OU=Personal Certificate/L=Padova/CN=Massimo Sgaravatto-/dteam/Role=NULL/Capability=NULL
```

- Scratch the database of the ce

```
INFO: Using hostname: cream-29.pd.infn.it
INFO: Executing function: config_cream_drop_check
INFO: Executing function: config_cream_drop_setenv
INFO: Executing function: config_cream_drop
....
INFO: Using hostname: cream-29.pd.infn.it
INFO: Executing function: config_cream_db_check
INFO: Executing function: config_cream_db_setenv
INFO: Executing function: config_cream_db
The database version requested by cream service is 2.4
Impossible to retrieve the version of creamdb database. Database will be created from scratch.
Creating/Updating creamdb database...
creamdb database created!
Removing cream_sandbox ...
The database version requested by cream service is 2.4
Impossible to retrieve the version of delegationdb database. Database will be created from scratch.
Creating/Updating delegationdb database...
delegationdb database created!
....
```

- In the ice's log file we have:

```
2010-10-22 14:06:27,337 WARN - iceCommandEventQuery::execute() - TID=[147229296] *** CREAM HAS P
G TO ERASE ALL JOBS RELATED TO OLD DB_ID [1287742578000] ***
```

- The running jobs are aborted:

```
[ale@cream-15 Test10221335_output]$ glite-wms-job-status https://devel07.cnaf.infn.it:9000/sQG3k-
```

```
*****
BOOKKEEPING INFORMATION:

Status info for the Job : https://devel07.cnaf.infn.it:9000/sQG3k-0vmmDTbFF9uXfJXQ
Current Status:      Aborted
Logged Reason(s):
- job completed
Status Reason:      CREAM'S database has been scratched and all its jobs have been lost
Destination:        cream-29.pd.infn.it:8443/cream-pbs-creamtest2
Submitted:          Fri Oct 22 13:59:29 2010 CEST
Parent Job:         https://devel07.cnaf.infn.it:9000/vJjGa-evpe0QglTyi07vDA
*****
```

- Check again ice's database:

```
[root@cream-46 persist_dir]# sqlite3 ice.db "SELECT * FROM event_id;" | grep cream-29
```

```
/C=IT/O=INFN/OU=Personal Certificate/L=Padova/CN=Alessio Gianelle-/dteam/Role=NULL/Capability=NULL  
/C=IT/O=INFN/OU=Personal Certificate/L=Padova/CN=Eric Frizziero-/dteam/Role=NULL/Capability=NULL/  
/C=IT/O=INFN/OU=Personal Certificate/L=Padova/CN=Luigi Zangrando-/dteam/Role=NULL/Capability=NULL  
/C=IT/O=INFN/OU=Personal Certificate/L=Padova/CN=Massimo Sgaravatto-/dteam/Role=NULL/Capability=NULL
```

Bug #73447 : Sometimes ICE sends a wrong timestamp as filter of QueryEvent HOPEFULLY FIXED

- Submit some jobs
- Stop ice for a while
- Restart ICE
- Check that all the jobs succesfully terminated

Bug #72185 : gridsite hardcodes md5 as the signature algorithm FIXED

- Use a voms proxy created with a gLite 3.2 voms server, verify that the inside encryption is "sha1":

```
[gianelle@emitestbed06 ~]$ openssl x509 -in /tmp/x509up_u501 -noout -text -certopt ext_parse | gr  
    240:d=5  hl=2 l=   9 prim:          OBJECT          :sha1WithRSAEncryption  
    1552:d=4  hl=2 l=   9 prim:          OBJECT          :sha1WithRSAEncryption
```

- Submit a job and verify if it runs until the end:

```
[gianelle@emitestbed06 ~]$ glite-wms-job-status https://devel07.cnaf.infn.it:9000/9etzwP3M8OEcEFr
```

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

```
Status info for the Job : https://devel07.cnaf.infn.it:9000/9etzwP3M8OEcEFr641_wWg  
Current Status:      Cleared  
Status Reason:      user retrieved output sandbox  
Destination:        cream-38.pd.infn.it:8443/cream-pbs-creamtest1  
Submitted:          Wed Oct 27 13:48:55 2010 CEST  
=====
```

-- AlessioGianelle - 2010-10-14

This topic: EgeeJra1It > WmsTestsP4388

Topic revision: r20 - 2011-03-23 - AlessioGianelle



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