

Table of Contents

WMS-UI 3.5 pre-certification report.....	1
Basic functionality testing.....	1
LIST OF BUGS.....	11
BUG VERIFICATION.....	11

WMS-UI 3.5 pre-certification report

Basic functionality testing

- WMS Server EMI-2 cream-23.pd.infn.it
- LBServer devel09.cnaf.infn.it
- Test WMS UI EMI3 on a SL5_64 virtual machine hosted by lxadorigo.pd.infn.it

```
dorigoa@SL5_64 14:02:48 ~->cat /etc/issue
Scientific Linux release 5.8 (Boron)
Kernel \r on an \m
```

```
dorigoa@SL5_64 14:02:52 ~->ls /etc/yum.repos.d/
egi-trustanchors.repo  epel.repo             sl-contrib.repo       sl-fastbugs.repo     sl-security.repo
emi3.repo              epel-testing.repo     sl-debuginfo.repo     sl.repo              sl-srpms.repo
```

```
dorigoa@SL5_64 14:02:57 ~->cat /etc/yum.repos.d/emi3.repo
```

```
[EMI-3-base]
```

```
name=EMI 3 Base Repository
```

```
baseurl=http://emisoft.web.cern.ch/emisoft/dist/EMI/3/sl5/$basearch/base
```

```
#gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/3/RPM-GPG-KEY-emi
```

```
gpgcheck=0
```

```
priority=45
```

```
protect=0
```

```
enabled=1
```

```
[EMI-3-testing-base]
```

```
name=EMI 3 Testing Base Repository
```

```
baseurl=http://emisoft.web.cern.ch/emisoft/dist/EMI/testing/3/sl5/$basearch/base
```

```
#gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/3/RPM-GPG-KEY-emi
```

```
priority=50
```

```
protect=0
```

```
enabled=1
```

```
gpgcheck=0
```

```
[EMI-3-testing-third-party]
```

```
name=EMI 3 Testing Third-Party Repository
```

```
baseurl=http://emisoft.web.cern.ch/emisoft/dist/EMI/testing/3/sl5/$basearch/third-party
```

```
#gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/3/RPM-GPG-KEY-emi
```

```
protect=0
```

```
enabled=1
```

```
priority=50
```

```
gpgcheck=0
```

```
[EMI-3-updates]
```

```
name=EMI 23Updates Repository
```

```
baseurl=http://emisoft.web.cern.ch/emisoft/dist/EMI/3/sl5/$basearch/updates
```

```
#gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/3/RPM-GPG-KEY-emi
```

```
gpgcheck=0
```

```
priority=45
```

```
protect=0
```

```
enabled=1
```

```
[EMI-3-third-party]
```

```
name=EMI 3 Third-Party Repository
```

```
baseurl=http://emisoft.web.cern.ch/emisoft/dist/EMI/3/sl5/$basearch/third-party
```

```
protect=0
```

```
enabled=1
```

```
priority=45
```

```
gpgcheck=0
```

```
[EMI-3-devel]
```

```
name=EMI 3 Devel Base Repository
```

```
baseurl=http://emisoft.web.cern.ch/emisoft/dist/EMI/devel/3/sl5/$basearch/base
```

WMSUI35PrecertificationReport < WMS < TWiki

```
protect=0
enabled=0
priority=90
gpgcheck=0
```

```
[EMI-3-devel-updates]
name=EMI 3 Devel Updates Repository
baseurl=http://emisoft.web.cern.ch/emisoft/dist/EMI/devel/3/sl5/$basearch/updates
protect=0
enabled=0
priority=90
gpgcheck=0
```

```
[EMI-3-devel-third-party]
name=EMI 3 Devel Third-Party Repository
baseurl=http://emisoft.web.cern.ch/emisoft/dist/EMI/devel/3/sl5/$basearch/third-party
protect=0
enabled=0
priority=90
gpgcheck=0
```

```
dorigoa@SL5_64 14:03:05 ~>rpm -qa|grep glite|grep wms
glite-wms-utils-classad-3.4.1-1.sl5
glite-wms-wmproxy-api-cpp-3.5.0-3.sl5
glite-wms-ui-commands-3.5.0-3.sl5
glite-wms-brokerinfo-access-3.5.0-3.sl5
glite-wms-wmproxy-api-python-3.5.0-3.sl5
glite-wms-utils-exception-devel-3.4.1-1.sl5
glite-wms-utils-exception-3.4.1-1.sl5
glite-wms-ui-api-python-3.5.0-3.sl5
glite-wms-brokerinfo-access-lib-3.5.0-3.sl5
glite-wms-utils-classad-devel-3.4.1-1.sl5
glite-wms-wmproxy-api-java-3.5.0-1.sl5
```

JOB SUBMISSION WITH AUTOMATIC DELEGATION

```
dorigoa@SL5-64 9:41:35 ~>cat wms_isb.jdl
```

```
[
Executable = "/bin/sleep" ;
Arguments = "15";
InputSandbox = {"mysandbox.txt", "mysandbox2.txt"};
RetryCount = 0;
ShallowRetryCount = 1;
]
```

```
dorigoa@SL5-64 9:41:58 ~>glite-wms-job-submit -a -e https://cream-28.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
Connecting to the service https://cream-28.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://devel09.cnaf.infn.it:9000/oeqrokiKpznen6HiPrghBQ
```

DELEGATION

```
dorigoa@SL5-64 9:08:37 ~>glite-wms-job-delegate-proxy -d foo -e https://cream-28.pd.infn.it:7443/
```

```
Connecting to the service https://cream-28.pd.infn.it:7443/glite_wms_wmproxy_server
```

WMSUI35PrecertificationReport < WMS < TWiki

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

Your proxy has been successfully delegated to the WMPProxy(s):
https://cream-28.pd.infn.it:7443/glite_wms_wmproxy_server
with the delegation identifier: foo

=====

JOB SUBMISSION (ISB, ZIP/NOZIP)

```
dorigoa@SL5-64 9:10:09 ~>cat wms_isb.jdl
```

```
[  
Executable = "/bin/sleep" ;  
Arguments = "15";  
InputSandbox = {"mysandbox.txt", "mysandbox2.txt"};  
RetryCount = 0;  
ShallowRetryCount = 1;  
]
```

```
dorigoa@SL5-64 9:10:15 ~>glite-wms-job-submit -d foo -e https://cream-28.pd.infn.it:7443/glite_wmproxy_server
```

Connecting to the service https://cream-28.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://devel09.cnaf.infn.it:9000/UOAuu-HkvpCpr00a3_7deg

=====

```
dorigoa@SL5-64 9:10:18 ~>cat wms_isb_zip.jdl
```

```
[  
Executable = "/bin/sleep" ;  
Arguments = "15";  
InputSandbox = {"mysandbox.txt", "mysandbox2.txt"};  
AllowZippedISB = true;  
RetryCount = 0;  
ShallowRetryCount = 1;  
]
```

```
dorigoa@SL5-64 9:10:43 ~>glite-wms-job-submit -d foo -e https://cream-28.pd.infn.it:7443/glite_wmproxy_server
```

Connecting to the service https://cream-28.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://devel09.cnaf.infn.it:9000/ZJdDzmemEo6F1JqrbKPwdw

=====

JOB STATUS

```
dorigoa@SL5-64 9:10:48 ~>glite-wms-job-status https://devel09.cnaf.infn.it:9000/UOAuu-HkvpCpr00a3_7deg
```

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

BOOKKEEPING INFORMATION:

Status info for the Job : https://devel09.cnaf.infn.it:9000/UOAuu-HkvpCpr00a3_7deg

WMSUI35PrecertificationReport < WMS < TWiki

```
Current Status:      Running
Status Reason:      unavailable
Destination:        cecream.ca.infn.it:8443/cream-lsf-cert
Submitted:          Thu Jan 31 09:10:17 2013 CET
=====
```

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

```
Status info for the Job : https://devel09.cnaf.infn.it:9000/ZJdDzmemEo6F1JqrbKPwdw
Current Status:      Running
Status Reason:      unavailable
Destination:        cecream.ca.infn.it:8443/cream-lsf-cert
Submitted:          Thu Jan 31 09:10:48 2013 CET
=====
```

JOB SUBMISSION (OSB)

```
dorigoa@SL5-64 9:12:19 ~>cat wms_osb.jdl
[
Executable = "/bin/env" ;
Stdoutput = "env.out" ;
StdError = "env.err" ;
OutputSandbox = { "env.out" , "env.err" } ;
]
```

```
dorigoa@SL5-64 9:12:22 ~>glite-wms-job-submit -d foo -e https://cream-28.pd.infn.it:7443/glite_wm
```

```
Connecting to the service https://cream-28.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://devel09.cnaf.infn.it:9000/IgUhuXSf-HkRUL9pJI1fsg
=====
```

JOB LISTMATCH

```
dorigoa@SL5-64 9:13:13 ~>glite-wms-job-list-match -d foo -e https://cream-28.pd.infn.it:7443/glite
```

```
Connecting to the service https://cream-28.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
=====
```

COMPUTING ELEMENT IDs LIST

The following CE(s) matching your job requirements have been found:

```
*CEId*
- atlas-ce-01.roma1.infn.it:8443/cream-lsf-atlasgcert
- atlas-ce-02.roma1.infn.it:8443/cream-lsf-atlasgcert
- atlas-creamce-01.roma1.infn.it:8443/cream-lsf-atlasgcert
- atlas-scope-02.roma1.infn.it:8443/cream-lsf-atlasgcert
- atlasce02.scope.unina.it:8443/cream-pbs-egeecert
- atlasce3.lnf.infn.it:8443/cream-pbs-cert
- ce-enmr.chemie.uni-frankfurt.de:8443/cream-pbs-cert
- ce-enmr.chemie.uni-frankfurt.de:8443/cream-pbs-long
- ce-enmr.chemie.uni-frankfurt.de:8443/cream-pbs-medium
- ce-enmr.chemie.uni-frankfurt.de:8443/cream-pbs-short
- ce-enmr.chemie.uni-frankfurt.de:8443/cream-pbs-verylong
- ce.scope.unina.it:8443/cream-pbs-egeecert
- cel-enmr.science.uu.nl:8443/cream-pbs-cert
```

WMSUI35PrecertificationReport < WMS < TWiki

- cel-enmr.science.uu.nl:8443/cream-pbs-long
- cel-enmr.science.uu.nl:8443/cream-pbs-medium
- cel-enmr.science.uu.nl:8443/cream-pbs-short
- cel-enmr.science.uu.nl:8443/cream-pbs-verylong
- cel.ts.infn.it:8443/cream-lsf-cert
- cebo-t3-01.cr.cnaf.infn.it:8443/cream-lsf-T3_BO
- cebo-t3-02.cr.cnaf.infn.it:8443/cream-lsf-T3_BO
- cecream.ca.infn.it:8443/cream-lsf-cert
- cert-37.pd.infn.it:8443/cream-lsf-cert
- cert-ce-01.cnaf.infn.it:8443/cream-pbs-cert
- cex.grid.unipg.it:8443/cream-pbs-cert
- cmsce01.na.infn.it:8443/cream-pbs-cert
- cmsrm-cream01.roma1.infn.it:8443/cream-lsf-cmsgcert
- cmsrm-cream02.roma1.infn.it:8443/cream-lsf-cmsgcert
- cmsrm-cream03.roma1.infn.it:8443/cream-lsf-cmsgcert
- cream-ce-4.ba.infn.it:8443/cream-pbs-cert
- cream-ce.ct.infn.it:8443/cream-lsf-cert
- creamce01.ge.infn.it:8443/cream-lsf-cert
- duck-01.biocomp.unibo.it:8443/cream-pbs-cert
- egridglitece.crs4.it:8443/cream-lsf-cert
- emi-ce01.scope.unina.it:8443/cream-pbs-egeecert
- grid010.ct.infn.it:8443/cream-pbs-cert
- grid012.ct.infn.it:8443/cream-lsf-cert
- gridce4.pi.infn.it:8443/cream-lsf-certmpi
- gridsrv2-4.dir.garr.it:8443/cream-pbs-grid
- gridvm03.roma2.infn.it:8443/cream-pbs-cert
- grisuce.scope.unina.it:8443/cream-pbs-egeecert
- linucs-ce-01.cs.infn.it:8443/cream-pbs-atlasgcert
- ng-ce.grid.unipg.it:8443/cream-pbs-cert
- pbs-enmr.cerm.unifi.it:8443/cream-pbs-cert
- prod-ce-01.pd.infn.it:8443/cream-lsf-cert
- recasna-ce01.unina.it:8443/cream-pbs-recas-cert
- spacina-ce.scope.unina.it:8443/cream-pbs-cert
- t2-ce-01.lnl.infn.it:8443/cream-lsf-cert1
- t2-ce-01.to.infn.it:8443/cream-pbs-cert
- t2-ce-01.to.infn.it:8443/cream-pbs-short
- t2-ce-02.mi.infn.it:2119/jobmanager-lcgcondor-cert
- ce05-lcg.cr.cnaf.infn.it:8443/cream-lsf-gpu
- ce05-lcg.cr.cnaf.infn.it:8443/cream-lsf-infngrid
- ce04-lcg.cr.cnaf.infn.it:8443/cream-lsf-gpu
- ce04-lcg.cr.cnaf.infn.it:8443/cream-lsf-infngrid
- ce01-lcg.cr.cnaf.infn.it:8443/cream-lsf-gpu
- ce01-lcg.cr.cnaf.infn.it:8443/cream-lsf-infngrid
- gridce2.pi.infn.it:8443/cream-lsf-cert
- ce06-lcg.cr.cnaf.infn.it:8443/cream-lsf-gpu
- ce06-lcg.cr.cnaf.infn.it:8443/cream-lsf-infngrid
- gridce.ilc.cnr.it:8443/cream-pbs-cert
- ce07-lcg.cr.cnaf.infn.it:8443/cream-lsf-gpu
- ce07-lcg.cr.cnaf.infn.it:8443/cream-lsf-infngrid
- t2-ce-06.lnl.infn.it:8443/cream-lsf-cert1
- t2-ce-04.lnl.infn.it:8443/cream-lsf-cert1
- ce08-lcg.cr.cnaf.infn.it:8443/cream-lsf-gpu
- ce08-lcg.cr.cnaf.infn.it:8443/cream-lsf-infngrid
- t2-ce-05.lnl.infn.it:8443/cream-lsf-cert1
- gridce0.pi.infn.it:8443/cream-lsf-cert
- t2-ce-03.lnl.infn.it:8443/cream-lsf-cert1
- gridce1.pi.infn.it:8443/cream-lsf-cert
- t2-ce-02.lnl.infn.it:8443/cream-lsf-cert1
- ce-1.le.infn.it:8443/cream-lsf-cert
- cream-ce-01.ct.trigrid.it:8443/cream-lsf-cert
- gridce3.pi.infn.it:8443/cream-lsf-certmpi
- arcserv.ira.inaf.it:8443/cream-pbs-cert
- atlas-cream01.na.infn.it:8443/cream-pbs-cert
- atlasce2.lnf.infn.it:8443/cream-pbs-cert
- boce.bo.infn.it:8443/cream-pbs-cert
- ce-01.roma3.infn.it:8443/cream-pbs-cert
- ce01.oats.inaf.it:8443/cream-pbs-infngrid

WMSUI35PrecertificationReport < WMS < TWiki

- ce09-lcg.cr.cnaf.infn.it:8443/cream-lsf-gpu
- ce09-lcg.cr.cnaf.infn.it:8443/cream-lsf-infngid
- cream-01.cnaf.infn.it:8443/cream-pbs-cert
- cream-02.cnaf.infn.it:8443/cream-pbs-cert-sl6
- cream-02.cnaf.infn.it:8443/cream-pbs-wnodes-sl6
- cream-ce-1.ba.infn.it:8443/cream-pbs-cert
- cream-ce.pg.infn.it:8443/cream-pbs-cert
- egice.polito.it:8443/cream-pbs-cert
- emi-ce.pr.infn.it:8443/cream-pbs-cert
- gilda-01.pd.infn.it:8443/cream-pbs-cert
- grid-ce.pv.infn.it:8443/cream-pbs-cert
- grid0.fe.infn.it:8443/cream-pbs-cert
- gridce5.pi.infn.it:8443/cream-lsf-cert
- iceage-ce-01.ct.infn.it:8443/cream-pbs-cert
- inaf-ce-01.ct.pi2s2.it:8443/cream-lsf-cert
- infn-ce-01.ct.pi2s2.it:8443/cream-lsf-cert
- infnlns-ce-01.ct.pi2s2.it:8443/cream-lsf-cert
- sirius-ce.ct.infn.it:8443/cream-pbs-cert
- t2-ce-05.mi.infn.it:8443/cream-pbs-cert

=====

JOB STATUS/LOGGING-INFO

dorigoa@SL5-64 9:13:59 ~>glite-wms-job-logging-info <https://devel09.cnaf.infn.it:9000/UOAuu-Hkvp>

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

LOGGING INFORMATION:

Printing info for the Job : https://devel09.cnaf.infn.it:9000/UOAuu-HkvpCpr00a3_7deg

```
---
Event: RegJob
- Source           = NetworkServer
- Timestamp        = Thu Jan 31 09:10:17 2013 CET
---
Event: Accepted
- Source           = NetworkServer
- Timestamp        = Thu Jan 31 09:10:17 2013 CET
---
Event: EnQueued
- Result           = START
- Source           = NetworkServer
- Timestamp        = Thu Jan 31 09:10:18 2013 CET
---
Event: EnQueued
- Result           = OK
- Source           = NetworkServer
- Timestamp        = Thu Jan 31 09:10:18 2013 CET
---
Event: DeQueued
- Source           = WorkloadManager
- Timestamp        = Thu Jan 31 09:10:19 2013 CET
---
Event: Match
- Dest id          = cecream.ca.infn.it:8443/cream-lsf-cert
- Source           = WorkloadManager
- Timestamp        = Thu Jan 31 09:10:19 2013 CET
---
Event: UserTag
- Source           = WorkloadManager
- Timestamp        = Thu Jan 31 09:10:20 2013 CET
---
Event: EnQueued
- Result           = START
```

WMSUI35PrecertificationReport < WMS < TWiki

```
- Source = WorkloadManager
- Timestamp = Thu Jan 31 09:10:20 2013 CET
---
Event: EnQueued
- Result = OK
- Source = WorkloadManager
- Timestamp = Thu Jan 31 09:10:20 2013 CET
---
Event: DeQueued
- Source = JobController
- Timestamp = Thu Jan 31 09:10:20 2013 CET
---
Event: Transfer
- Destination = LRMS
- Result = START
- Source = LogMonitor
- Timestamp = Thu Jan 31 09:10:20 2013 CET
---
Event: Running
- Source = LRMS
- Timestamp = Thu Jan 31 09:10:37 2013 CET
---
Event: Done
- Source = LRMS
- Timestamp = Thu Jan 31 09:13:40 2013 CET
---
Event: Transfer
- Destination = LRMS
- Result = OK
- Source = LogMonitor
- Timestamp = Thu Jan 31 09:10:27 2013 CET
---
Event: Running
- Source = LogMonitor
- Timestamp = Thu Jan 31 09:10:58 2013 CET
---
Event: Running
- Source = LogMonitor
- Timestamp = Thu Jan 31 09:10:58 2013 CET
```

JOB OUTPUT RETRIEVAL

```
dorigoa@SL5-64 9:14:38 ~>glite-wms-job-status https://devel09.cnaf.infn.it:9000/IgUhuXSf-HkRUL9pJ
```

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

```
Status info for the Job : https://devel09.cnaf.infn.it:9000/IgUhuXSf-HkRUL9pJI1fsg
Current Status:      Done(Success)
Logged Reason(s):
  - job completed
  - Job Terminated Successfully
Exit code:          0
Status Reason:      Job Terminated Successfully
Destination:        atlas-ce-02.roma1.infn.it:8443/cream-lsf-atlasgcert
Submitted:          Thu Jan 31 09:12:26 2013 CET
```

```
dorigoa@SL5-64 9:14:43 ~>glite-wms-job-output https://devel09.cnaf.infn.it:9000/IgUhuXSf-HkRUL9pJ
```

```
Connecting to the service https://cream-28.pd.infn.it:7443/glite_wms_wmproxy_server
```


WMSUI35PrecertificationReport < WMS < TWiki

JOB GET OUTPUT OUTCOME

Output sandbox files for the job:
https://devel09.cnaf.infn.it:9000/IgUhuXSf-HkRUL9pJI1fsg
have been successfully retrieved and stored in the directory:
/tmp/jobOutput/dorigoa_IgUhuXSf-HkRUL9pJI1fsg

```
=====
dorigoa@SL5-64 9:14:53 ~>ls -l /tmp/jobOutput/dorigoa_IgUhuXSf-HkRUL9pJI1fsg
total 8
-rw-rw-r-- 1 dorigoa dorigoa    0 Jan 31 09:14 env.err
-rw-rw-r-- 1 dorigoa dorigoa 4273 Jan 31 09:14 env.out
```

GRIDJOBIDs ON FILE

```
dorigoa@SL5-64 9:15:04 ~>glite-wms-job-submit -d foo -o GIDS -e https://cream-28.pd.infn.it:7443/
```

Connecting to the service https://cream-28.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://devel09.cnaf.infn.it:9000/w0YICuDkenJLYgGPDWjXTw

The job identifier has been saved in the following file:
/home/dorigoa/GIDS

```
=====
dorigoa@SL5-64 9:16:32 ~>glite-wms-job-submit -d foo -o GIDS -e https://cream-28.pd.infn.it:7443/
```

Connecting to the service https://cream-28.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://devel09.cnaf.infn.it:9000/V_Ii8vgejyip1fAVbjxYFQ

The job identifier has been saved in the following file:
/home/dorigoa/GIDS

```
=====
dorigoa@SL5-64 9:16:33 ~>glite-wms-job-submit -d foo -o GIDS -e https://cream-28.pd.infn.it:7443/
```

Connecting to the service https://cream-28.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://devel09.cnaf.infn.it:9000/JaJOjnxSkGAwSa3VQnDBTA

WMSUI35PrecertificationReport < WMS < TWiki

The job identifier has been saved in the following file:
/home/dorigoa/GIDS

=====

```
dorigoa@SL5-64 9:16:35 ~>glite-wms-job-submit -d foo -o GIDS -e https://cream-28.pd.infn.it:7443/
```

Connecting to the service https://cream-28.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://devel09.cnaf.infn.it:9000/Jzw5uHLffNRIDOQQy1FZhQ

The job identifier has been saved in the following file:
/home/dorigoa/GIDS

=====

```
dorigoa@SL5-64 9:16:36 ~>cat GIDS
```

```
###Submitted Job Ids###
```

```
https://devel09.cnaf.infn.it:9000/w0YICuDkenJLYgGPDWjXTw
```

```
https://devel09.cnaf.infn.it:9000/V_Ii8vgejyip1fAVbjxYFQ
```

```
https://devel09.cnaf.infn.it:9000/JaJOjnxSkGAwSa3VQnDBTA
```

```
https://devel09.cnaf.infn.it:9000/Jzw5uHLffNRIDOQQy1FZhQ
```

```
dorigoa@SL5-64 9:17:11 ~>glite-wms-job-status -i GIDS
```

```
-----  
1 : https://devel09.cnaf.infn.it:9000/w0YICuDkenJLYgGPDWjXTw  
2 : https://devel09.cnaf.infn.it:9000/V_Ii8vgejyip1fAVbjxYFQ  
3 : https://devel09.cnaf.infn.it:9000/JaJOjnxSkGAwSa3VQnDBTA  
4 : https://devel09.cnaf.infn.it:9000/Jzw5uHLffNRIDOQQy1FZhQ  
a : all  
q : quit  
-----
```

Choose one or more jobId(s) in the list - [1-4]all:a

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

BOOKKEEPING INFORMATION:

```
Status info for the Job : https://devel09.cnaf.infn.it:9000/w0YICuDkenJLYgGPDWjXTw  
Current Status:      Running  
Status Reason:      unavailable  
Destination:        pbs-enmr.cern.unifi.it:8443/cream-pbs-cert  
Submitted:          Thu Jan 31 09:16:31 2013 CET  
=====
```

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

BOOKKEEPING INFORMATION:

```
Status info for the Job : https://devel09.cnaf.infn.it:9000/V_Ii8vgejyip1fAVbjxYFQ  
Current Status:      Scheduled  
Status Reason:      unavailable  
Destination:        cebo-t3-02.cr.cnaf.infn.it:8443/cream-lsf-T3_BO  
Submitted:          Thu Jan 31 09:16:33 2013 CET  
=====
```

WMSUI35PrecertificationReport < WMS < TWiki

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

BOOKKEEPING INFORMATION:

Status info for the Job : <https://devel09.cnaf.infn.it:9000/JaJOjnxSkGAwSa3VQnDBTA>
Current Status: Scheduled
Status Reason: unavailable
Destination: ce-enmr.chemie.uni-frankfurt.de:8443/cream-pbs-verylong
Submitted: Thu Jan 31 09:16:34 2013 CET

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

BOOKKEEPING INFORMATION:

Status info for the Job : <https://devel09.cnaf.infn.it:9000/Jzw5uHLffNRIDOQQy1FZhQ>
Current Status: Scheduled
Status Reason: unavailable
Destination: cmsrm-cream02.romal.infn.it:8443/cream-lsf-cmsgcert
Submitted: Thu Jan 31 09:16:36 2013 CET

JOB CANCEL (from file)

dorigoa@SL5-64 9:17:19 ~->glite-wms-job-cancel -i GIDS

```
-----  
1 : https://devel09.cnaf.infn.it:9000/w0YICuDkenJLYgGPDWjXTw  
2 : https://devel09.cnaf.infn.it:9000/V\_Ii8vgejyip1fAVbjxYFQ  
3 : https://devel09.cnaf.infn.it:9000/JaJOjnxSkGAwSa3VQnDBTA  
4 : https://devel09.cnaf.infn.it:9000/Jzw5uHLffNRIDOQQy1FZhQ  
a : all  
q : quit  
-----
```

Choose one or more jobId(s) in the list - [1-4]all (use , as separator or - for a range): a

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

Connecting to the service https://cream-28.pd.infn.it:7443/glite_wms_wmproxy_server

Connecting to the service https://cream-28.pd.infn.it:7443/glite_wms_wmproxy_server

Connecting to the service https://cream-28.pd.infn.it:7443/glite_wms_wmproxy_server

Connecting to the service https://cream-28.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://devel09.cnaf.infn.it:9000/w0YICuDkenJLYgGPDWjXTw>
- https://devel09.cnaf.infn.it:9000/V_Ii8vgejyip1fAVbjxYFQ
- <https://devel09.cnaf.infn.it:9000/JaJOjnxSkGAwSa3VQnDBTA>
- <https://devel09.cnaf.infn.it:9000/Jzw5uHLffNRIDOQQy1FZhQ>

LIST OF BUGS

Better output message from glite-wms-job-status for missing jobs (bug #94683)	✔
EMI-2 WMS UI cannot handle jobids starting with a - (bug #98113)	✔

BUG VERIFICATION

Better output message from glite-wms-job-status for missing jobs (bug #94683)

To replicate the bug (or better, the non friendly message) just query the status of a non existing GridJobID:

```
dorigoa@cream-51 9:49:48 ~/JDLs/WMS>glite-wms-job-status https://devel09.cnaf.infn.it:9000/oeqrok
```

```
**** Error: API_NATIVE_ERROR ****
Error while calling the "Job:getStatus" native api
Unable to retrieve the status for: https://devel09.cnaf.infn.it:9000/oeqrokiKpznen6HiPrghB
glite.lb.Exception: edg_wll_JobStatus: No such file or directory: no matching jobs found
    at glite::lb::Job::status[./src/Job.cpp:87]
```

Above you can see the non human comfortable output. In EMI-3, a more 'simple' and readable output for the same grid jobid:

```
dorigoa@SL5-64 9:49:05 ~>glite-wms-job-status https://devel09.cnaf.infn.it:9000/oeqrokiKpznen6HiP
```

```
*** Warning: Unable to retrieve the status for: https://devel09.cnaf.infn.it:9000/oeqrokiKpznen6H
```

```
No such file or directory - no matching jobs found
```

EMI-2 WMS UI cannot handle jobids starting with a - (bug #98113)

With a EMI-2 UI, repeatedly submit a job with this command:

```
glite-wms-job-submit -o GIDS -d pippo -e https://cream-28.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
dorigoa@cream-51 10:04:37 ~/BUG_98113>cat bug_98113.jdl
```

```
[
  Type          = "Job";
  JobType       = "Normal";
  Executable    = "/bin/hostname";
  StdOutput     = "hello.out";
  StdError      = "hello.err";
  InputSandbox = {"test_script_120.sh"};
  OutputSandbox = {"hello.out", "hello.err"};
  RetryCount    = 0;
  ShallowRetryCount = 0;
  Requirements =
    other.GlueSiteUniqueID == "CERN-PROD" ||
    other.GlueCEInfoHostName == "x";
]
```

there's 2% probability to get a GridJobID starting with char "-", then you will probably need to submit at least 100 jobs before get the candidate job. When you get it you will see this error message from the UI:

```
Connecting to the service https://cream-28.pd.infn.it:7443/glite_wms_wmproxy_server
```

```
terminate called after throwing an instance of 'boost::filesystem::filesystem_error'
  what(): boost::filesystem::path: invalid name "-Z" in path: "SandboxDir/-Z/https_3a_2f_2fdevel
```

WMSUI35PrecertificationReport < WMS < TWiki

Move to a EMI-3 UI and repeat the test. You should do not get anymore error for the 'problematic' job;repeatedly execute the command

```
glite-wms-job-submit -o GIDS -d pippo -e https://cream-28.pd.infn.it:7443/glite_wms_wmproxy_ser
```

and tail the GIDS file...

```
dorigoa@SL5-64 10:41:28 ~/BUG_98113>grep "/"- GIDS
https://devel09.cnaf.infn.it:9000/-FF4_w2DuGuWwyBHfX6UVQ
dorigoa@SL5-64 10:41:30 ~/BUG_98113>glite-wms-job-status https://devel09.cnaf.infn.it:9000/-FF4_w
```

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

```
Status info for the Job : https://devel09.cnaf.infn.it:9000/-FF4_w2DuGuWwyBHfX6UVQ
Current Status:      Scheduled
Status Reason:      unavailable
Destination:        ce207.cern.ch:8443/cream-lsf-grid_2nh_dteam
Submitted:          Thu Jan 31 10:41:08 2013 CET
=====
```

```
dorigoa@SL5-64 10:41:37 ~/BUG_98113>rpm -qa|grep glite-wms-
glite-wms-ui-commands-3.5.0-3.s15
glite-wms-utils-classad-3.4.1-1.s15
glite-wms-brokerinfo-access-3.5.0-3.s15
glite-wms-wmproxy-api-python-3.5.0-3.s15
glite-wms-wmproxy-api-cpp-3.5.0-3.s15
glite-wms-ui-api-python-3.5.0-3.s15
glite-wms-utils-exception-3.4.1-1.s15
glite-wms-brokerinfo-access-lib-3.5.0-3.s15
glite-wms-wmproxy-api-java-3.5.0-1.s15
```

-- MarcoCecchi - 2013-01-31

This topic: [WMS > WMSUI35PrecertificationReport](#)

Topic revision: [r6 - 2013-02-04 - AlviseDorigo](#)



Copyright © 2008-2023 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

Ideas, requests, problems regarding TWiki? Send feedback