

# Table of Contents

<b>BLAH v. 1.20.0 Test report - IGIRTC-135.....</b>	<b>1</b>
Summary.....	1
Deployment tests.....	1
Clean Installation.....	1
Upgrade Installation.....	1
Unit Tests.....	1
Functionality tests.....	1
Check Notifications.....	1
LSF.....	1
PBS.....	2
SLURM.....	3
Submission tests new parser.....	6
Submission tests old parser.....	6

# BLAH v. 1.20.0 Test report - IGIRTC-135

## Summary

- Product: **BLAH v. 1.20.0**
- Release Task: Task #34036
- ETICS Subsystem Configuration Name: \*emi-cream-ce\_R\_1\_15\_1\_1 \*
- VCS Tag: glite-ce-blahp-1.20.0-1
- EMI Major Release: EMI 3 (Monte Bianco)
- Platform: SL6
- Author: Sara Bertocco
- Date: 19 March 2013
- Outcome: In Certification

## Deployment tests

### Clean Installation

### Upgrade Installation

## Unit Tests

- SL5 Unit test report: N/A
- SL6 Unit test report: N/A

## Functionality tests

### Check Notifications

#### LSF

#### Check Notifications For Normally Finished Jobs - new parser PASSED

```
$ /usr/bin/pybot check_notifications_for_normally_finished_jobs.html
.....
=====
Check Notifications For Normally Finished Jobs :: Test that notifications a...
=====
Set Log Level :: Set the log level used for the test suite. This c... | PASS |
-----
check_notifications_for_normally_finished_jobs | PASS |
-----
Check Notifications For Normally Finished Jobs :: Test that notifi... | PASS |
2 critical tests, 2 passed, 0 failed
2 tests total, 2 passed, 0 failed
=====
Output: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/output.xml
Log: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/log.html
Report: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/report.html
```

- Check Notifications For Normally Finished Jobs log.

#### Check Notifications For Cancelled Jobs - new parser PASSED

```
$ /usr/bin/pybot check_notifications_for_cancelled_jobs.html
.....
=====
```

```
Check Notifications For Cancelled Jobs :: Test that notifications are sent ...
=====
Set Log Level :: Set the log level used for the test suite. This c... | PASS |
-----
check_notifications_for_cancelled_jobs | PASS |
-----
Check Notifications For Cancelled Jobs :: Test that notifications ... | PASS |
2 critical tests, 2 passed, 0 failed
2 tests total, 2 passed, 0 failed
=====
Output: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/output.xml
Log: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/log.html
Report: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/report.html
```

- Check Notifications For Cancelled Jobs log

**Check Notifications For Suspended Resumed Jobs - new parser PASSED**

```
$ /usr/bin/pybot check_notifications_for_suspended_resumed_jobs.html
.....
=====
Check Notifications For Suspended Resumed Jobs :: Test that notifications a...
=====
Set Log Level :: Set the log level used for the test suite. This c... | PASS |
-----
check_notifications_for_suspended_resumed_jobs | PASS |
-----
Check Notifications For Suspended Resumed Jobs :: Test that notifi... | PASS |
2 critical tests, 2 passed, 0 failed
2 tests total, 2 passed, 0 failed
=====
Output: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/output.xml
Log: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/log.html
Report: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/report.html
```

- Check Notifications For Suspended Resumed Jobs log

**PBS**

*Check Notifications For Normally Finished Jobs - new parser PASSED*

```
$ /usr/bin/pybot check_notifications_for_normally_finished_jobs.html
.....
=====
Check Notifications For Normally Finished Jobs :: Test that notifications a...
=====
Set Log Level :: Set the log level used for the test suite. This c... | PASS |
-----
check_notifications_for_normally_finished_jobs | PASS |
-----
Check Notifications For Normally Finished Jobs :: Test that notifi... | PASS |
2 critical tests, 2 passed, 0 failed
2 tests total, 2 passed, 0 failed
=====
Output: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/output.xml
Log: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/log.html
Report: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/report.html
```

- Check Notifications For Normally Finished Jobs log.

**Check Notifications For Cancelled Jobs - new parser PASSED**

```
$ /usr/bin/pybot check_notifications_for_cancelled_jobs.html
.....
=====
```

```
Check Notifications For Cancelled Jobs :: Test that notifications are sent ...
=====
Set Log Level :: Set the log level used for the test suite. This c... | PASS |
-----
check_notifications_for_cancelled_jobs | PASS |
-----
Check Notifications For Cancelled Jobs :: Test that notifications ... | PASS |
2 critical tests, 2 passed, 0 failed
2 tests total, 2 passed, 0 failed
=====
Output: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/output.xml
Log:    /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/log.html
Report: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/report.html
```

- Check Notifications For Cancelled Jobs log.

**Check Notifications For Suspended Resumed Jobs - new parser PASSED**

```
$ /usr/bin/pybot check_notifications_for_suspended_resumed_jobs.html
.....
=====
Check Notifications For Suspended Resumed Jobs :: Test that notifications a...
=====
Set Log Level :: Set the log level used for the test suite. This c... | PASS |
-----
check_notifications_for_suspended_resumed_jobs | PASS |
-----
Check Notifications For Suspended Resumed Jobs :: Test that notifi... | PASS |
2 critical tests, 2 passed, 0 failed
2 tests total, 2 passed, 0 failed
=====
Output: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/output.xml
Log:    /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/log.html
Report: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/report.html
```

- Check Notifications For Suspended Resumed Jobs log.

**SLURM**

**Check Notifications For Normally Finished Jobs - new parser (only) PASSED**

The glite-ce-job-suspend command seems to fail.

```
$ /usr/bin/pybot check_notifications_for_normally_finished_jobs.html
.....
=====
Check Notifications For Normally Finished Jobs :: Test that notifications a...
=====
Set Log Level :: Set the log level used for the test suite. This c... | PASS |
-----
check_notifications_for_normally_finished_jobs | PASS |
-----
Check Notifications For Normally Finished Jobs :: Test that notifi... | PASS |
2 critical tests, 2 passed, 0 failed
2 tests total, 2 passed, 0 failed
=====
Output: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/output.xml
Log:    /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/log.html
Report: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/report.html
```

- Check Notifications For Normally Finished Jobs log

**Check Notifications For Cancelled Jobs - new parser (only) PASSED**

```
$ /usr/bin/pybot check_notifications_for_cancelled_jobs.html
.....
=====
Check Notifications For Cancelled Jobs :: Test that notifications are sent ...
=====
Set Log Level :: Set the log level used for the test suite. This c... | PASS |
-----
check_notifications_for_cancelled_jobs | PASS |
-----
Check Notifications For Cancelled Jobs :: Test that notifications ... | PASS |
2 critical tests, 2 passed, 0 failed
2 tests total, 2 passed, 0 failed
=====
Output: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/output.xml
Log:    /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/log.html
Report: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/report.html
```

- Check Notifications For Cancelled Jobs log

**Check Notifications For Suspended Resumed Jobs - new parser (only) FAILED**

This test fails probably because the glite-ce-job-suspend is not correctly running.

- Try the test running the testsuite

```
$ /usr/bin/pybot check_notifications_for_suspended_resumed_jobs.html; mv log.html check_notifica
.....
=====
Check Notifications For Suspended Resumed Jobs :: Test that notifications a...
=====
Set Log Level :: Set the log level used for the test suite. This c... | PASS |
-----
check_notifications_for_suspended_resumed_jobs | FAIL |
_error: Expected status should be in ['IDLE'] for job https://cert-08.pd.infn.it:8443/CREAM835901
-----
Check Notifications For Suspended Resumed Jobs :: Test that notifi... | FAIL |
2 critical tests, 1 passed, 1 failed
2 tests total, 1 passed, 1 failed
=====
Output: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/output.xml
Log:    /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/log.html
Report: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/report.html
```

- Check Notifications For Suspended Resumed Jobs first tryal log

```
$ /usr/bin/pybot check_notifications_for_suspended_resumed_jobs.html; mv log.html check_notifica
.....
=====
Check Notifications For Suspended Resumed Jobs :: Test that notifications a...
=====
Set Log Level :: Set the log level used for the test suite. This c... | PASS |
-----
check_notifications_for_suspended_resumed_jobs | FAIL |
_error: Expected status should be in ['HELD'] for job https://cert-08.pd.infn.it:8443/CREAM956917
-----
Check Notifications For Suspended Resumed Jobs :: Test that notifi... | FAIL |
2 critical tests, 1 passed, 1 failed
2 tests total, 1 passed, 1 failed
=====
Output: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/output.xml
Log:    /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/log.html
Report: /home/bertocco/dev/cream_blah_testsuites/blah_testing/tests/report.html
```

\* Check Notifications For Suspended Resumed Jobs second trial log

- Try manually the test

```
$ date; JOBID=`glite-ce-job-submit -a -r cert-08.pd.infn.it:8443/cream-slurm-debug /home/bertocco
Wed Mar 20 10:42:32 CET 2013
Wed Mar 20 10:42:34 CET 2013
```

```
***** JobID=[https://cert-08.pd.infn.it:8443/CREAM108375022]
        Status      = [PENDING]
```

Wed Mar 20 10:42:34 CET 2013

```
Are you sure you want to suspend specified job(s) [y/n]: y
Wed Mar 20 10:42:36 CET 2013
```

```
***** JobID=[https://cert-08.pd.infn.it:8443/CREAM108375022]
        Status      = [REALLY-RUNNING]
```

```
#####
[bertocco@cream-12 tests]$ date; JOBID=`glite-ce-job-submit -a -r cert-08.pd.infn.it:8443/cream-
Wed Mar 20 10:43:05 CET 2013
Wed Mar 20 10:43:10 CET 2013
```

```
***** JobID=[https://cert-08.pd.infn.it:8443/CREAM564006253]
        Status      = [REGISTERED]
```

Wed Mar 20 10:43:13 CET 2013

```
***** JobID=[https://cert-08.pd.infn.it:8443/CREAM564006253]
        Status      = [REALLY-RUNNING]
```

Wed Mar 20 10:43:13 CET 2013

```
Are you sure you want to suspend specified job(s) [y/n]: y
Wed Mar 20 10:43:16 CET 2013
```

```
***** JobID=[https://cert-08.pd.infn.it:8443/CREAM564006253]
        Status      = [REALLY-RUNNING]
```

```
#####
[bertocco@cream-12 tests]$ date; JOBID=`glite-ce-job-submit -a -r cert-08.pd.infn.it:8443/cream-
Wed Mar 20 10:43:36 CET 2013
Wed Mar 20 10:43:38 CET 2013
```

```
***** JobID=[https://cert-08.pd.infn.it:8443/CREAM236134329]
        Status      = [REGISTERED]
```

Wed Mar 20 10:43:41 CET 2013

```
***** JobID=[https://cert-08.pd.infn.it:8443/CREAM236134329]
        Status      = [REALLY-RUNNING]
```

Wed Mar 20 10:43:41 CET 2013

```
Are you sure you want to suspend specified job(s) [y/n]: y
Wed Mar 20 10:43:43 CET 2013
Wed Mar 20 10:43:53 CET 2013
```

```
***** JobID=[https://cert-08.pd.infn.it:8443/CREAM236134329]
```

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Status = [REALLY-RUNNING]

#####

```
$ date; JOBID=`glite-ce-job-submit -a -r cert-08.pd.infn.it:8443/cream-slurm-debug /home/bertoc
```

Wed Mar 20 11:32:22 CET 2013

Wed Mar 20 11:32:24 CET 2013

\*\*\*\*\* JobID=[https://cert-08.pd.infn.it:8443/CREAM883201274]

Status = [PENDING]

Wed Mar 20 11:32:27 CET 2013

\*\*\*\*\* JobID=[https://cert-08.pd.infn.it:8443/CREAM883201274]

Status = [IDLE]

Wed Mar 20 11:32:27 CET 2013

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

Wed Mar 20 11:32:30 CET 2013

Wed Mar 20 11:32:40 CET 2013

\*\*\*\*\* JobID=[https://cert-08.pd.infn.it:8443/CREAM883201274]

Status = [IDLE]

### Submission tests new parser

log.

### Submission tests old parser

Long log

Long log

-- SaraBertocco - 2013-03-19

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This topic: IGIRelease > EMI3BLAHTask34036SL6

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