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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 tryal log

- Try manually the test

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

```
   Status        = [REALLY-RUNNING]

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

This topic: IGIRelease > EMI3BLAHTask34036SL6
Topic revision: r4 - 2013-03-24 - CristinaAiftimiei

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