

# Certification report jira RTC-ISSUE 169: CREAM TORQUE module v. 2.1.3 (EMI3)

## Summary

- Product: **CREAM TORQUE module v. 2.1.3**
- Release Task: CREAM TORQUE module 2.1.3
- EMI Major Release: EMI 3 (Monte Bianco)
- Platform: SL5 epel
- Author: Sara Bertocco
- Outcome: In certification

## SL5

### Deployment tests

#### Upgrade Installation PASSED

- EMI3 CREAM Torque Module SL5 update and configuration  
[[[https://wiki-igi.cnaf.infn.it/twiki/pub/IGIRelease/EMI3CREAMIssue169SL5/creamce\\_update\\_SL5\\_x86\\_64](https://wiki-igi.cnaf.infn.it/twiki/pub/IGIRelease/EMI3CREAMIssue169SL5/creamce_update_SL5_x86_64)].

### System tests

#### Functionality tests WARNING

```
[bertocco@cert-16 ~]$ /usr/bin/pybot -e job_man -e glue /opt/cream_test/testsuite/cream_test_sui
INFO: The files of this testsuite will be stored under: /tmp/tmp9BnOYk.cream_testing/
=====
Cream Test Suite :: This is the main testing module,needed for testing the ...
=====
Set Log Level :: Set the log level used for the test suite. This c... | PASS |
-----
Check Executables :: Check whether the needed executables for the ... | PASS |
-----
Simple Submit :: Execute /bin/uname -a.Submit the jdl and wait for... | PASS |
-----
ISB Base URI :: Execute a bash shell script.The script is stored i... | PASS |
-----
ISB Client to CE :: Execute a bash shell script.The script is stor... | PASS |
-----
ISB gsiftp to CE :: Execute a bash shell script.The script is stor... | PASS |
-----
OSB localhost :: Execute /bin/uname -a.Store std out and error str... | PASS |
-----
OSB gsiftp BaseDestURI :: Execute /bin/uname -a.Store std out and ... | PASS |
-----
OSB gsiftp DestURI :: Execute /bin/uname -a.Store std out and erro... | PASS |
-----
Environment :: Execute a bash shell script.The script is stored lo... | PASS |
-----
Epilogue :: Execute two bash shell scripts,one for the job and the... | PASS |
-----
Prologue :: Execute two bash shell scripts,one for the job and the... | PASS |
-----
Explicit Delegation :: Test job submission with explicit delegatio... | PASS |
-----
Job Cancel :: Test job cancellation.Two cases are tested: | PASS |
```

## EMI3CREAMIssue169SL5 < IGIRRelease < TWiki

```
-----
Job List :: Test the job listing cli utility.Store the list of the... | PASS |
-----
Job Suspend - Resume :: Submit a job and suspend it.Wait until it'... | PASS |
-----
Manually Cancel Job :: Submit a job and then manually cancel it on... | PASS |
-----
Verify CE service info :: This test case verifies the output of th... | PASS |
-----
Enable - Disable Submission :: This test case tests the proper fun... | PASS |
-----
Job Purge :: This test case verifies the proper functionality of t... | PASS |
-----
Limiter :: NOTE: This test case is about 25 minutes long! | PASS |
-----
Ban User :: This test case tests if the banning of user works. The... | FAIL |
AuthenticationException: Authentication failed.

Also teardown failed:
AuthenticationException: Authentication failed.
-----
Sandbox Staging :: This test case tests the two different Sandbox ... | PASS |
-----
Automatic Proxy Purging :: This test case checks the automatic pro... | PASS |
-----
Verify Job Status Output :: This test is checking the output of th... | PASS |
-----
OutputData :: This test case tests the OutputData jdl attribute. T... | PASS |
-----
Automatic Job Purge :: This test case is testing the functionality... | FAIL |
_error: JobDBAdminPurger non-zero return value detected! Check report file.
-----
Proxy Renewal :: Submit a job lasting 20 minutes using a proxy val... | PASS |
-----
CPU Allocation 1 :: Validate the contents of the batch job submiss... | PASS |
-----
CPU Allocation 2 :: Validate the contents of the batch job submiss... | PASS |
-----
CPU Allocation 3 :: Validate the contents of the batch job submiss... | PASS |
-----
CPU Allocation 4 :: Validate the contents of the batch job submiss... | PASS |
-----
CPU Allocation 5 :: Validate the contents of the batch job submiss... | PASS |
-----
CPU Allocation 6 :: Validate the contents of the batch job submiss... | PASS |
-----
Resource BDII :: Check if the resource bdii publishes all the rele... | PASS |
-----
Logging and Bookkeeping :: Check if the logging and bookkeeping se... | PASS |
-----
Old BLParser Restart :: Configure a CREAM CE using the old blah bl... | PASS |
-----
Cream Test Suite :: This is the main testing module,needed for tes... | FAIL |
37 critical tests, 35 passed, 2 failed
37 tests total, 35 passed, 2 failed
=====
```

- Functionality testsuite log
- Test ban user output (failed because it was an error in the testsuite configuration)

```
[bertocco@cert-16 ~]$ /usr/bin/pybot -i ban /opt/cream_test/testsuite/cream_test_suite.html
INFO: The files of this testsuite will be stored under: /tmp/tmpMf48C2.cream_testing/
=====
Cream Test Suite :: This is the main testing module,needed for testing the ...
=====
```

## EMI3CREAMIssue169SL5 < IGIRelease < TWiki

```
Ban User :: This test case tests if the banning of user works. The... | PASS |
-----
Cream Test Suite :: This is the main testing module,needed for tes... | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
```

- Test ban user log
- Test Automatic Job Purge fails:

```
Exception in thread "main" java.lang.NoClassDefFoundError: org/apache/log4j/Logger at org.glite.c
```

To fix - it is needed to add to

```
/usr/sbin/JobDBAdminPurger.sh
```

the row:

```
classPath=${classPath}:/usr/share/java/log4j.jar
```

### Regression Tests

**Issue CREAM-132 FIXED**

- Issue 132 log

-- SaraBertocco - 2014-02-10

---

This topic: IGIRelease > EMI3CREAMIssue169SL5

Topic revision: r1 - 2014-02-10 - SaraBertocco



Copyright © 2008-2020 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

Ideas, requests, problems regarding TWiki? Send feedback