

# Quality Criteria Verification Report

<b>Product</b>	<i>cream-torque</i>	<b>Release</b>	<i>2.1.2</i>
<b>Software Provider</b>	<i>EMI</i>	<b>RT Ticket</b>	<i>#6320 #6321</i>
<b>Provider contact</b>	<i>Cristina Aifitimei cristina.aifitimei@pd.infn.it</i>		
<b>Verifier</b>	<i>Alvaro Simon asimon@cesga.es</i>		
<b>Hours worked</b>	<i>3h</i>	<b>Date</b>	<i>26/11/13</i>
<b>Status</b>	<b>Accepted</b>		

## Summary

*No issues found during verification process.*

## Related tickets

*None*

## Documentation Criteria

<b>Document</b>	<b>Link</b>
Release notes	<a href="http://www.eu-emi.eu/releases/emi-3-monte-bianco/updates/-/asset_publisher/5Na8/content/update-10-04-11-2013-v-3-6-0-1#CREAM_TORQUE_v_2_1_2">http://www.eu-emi.eu/releases/emi-3-monte-bianco/updates/-/asset_publisher/5Na8/content/update-10-04-11-2013-v-3-6-0-1#CREAM_TORQUE_v_2_1_2</a>
User Documentation	<i>Link to document</i>
API Documentation	<i>Link to document</i>
Admin Documentation	<i>Link to document</i>
Software License	<i>License type or link</i>

## Generic Criteria

<b>Criteria</b>	<b>Status<sup>1</sup></b>	<b>Additional Comments</b>
Binary Distribution	<b>OK</b>	
Upgrade	<b>OK</b>	
X.509 Certificate support	<b>OK</b>	
SHA-2 Certificates Support	<b>OK</b>	
RFC Proxy support	<b>OK</b>	
ARGUS Integration	NT	Minor release
World Writable Files	NT	Minor release
Passwords in world readable files	NT	Minor release
GlueSchema 1.3 Support	NT	Minor release
GlueSchema 2.0 Support	NT	Minor release
Middleware Version Information	NT	Minor release

<sup>1</sup>**OK**, **WARN**, **FAIL**, NA (Not Applicable) or NT (Not Tested)

Service Probes	NT	Minor release
Accounting Records	NT	
Bug Tracking System	<b>OK</b>	

## Specific QC

### Basic Functionality Test

```
$ voms-proxy-init --voms ops --rfc
Enter GRID pass phrase for this identity:
Contacting lcg-voms.cern.ch:15009 [/DC=ch/DC=cern/OU=computers/CN=lcg-voms.cern.ch] "ops"...
Remote VOMS server contacted successfully.
```

```
Created proxy in /tmp/x509up_u500.
```

```
Your proxy is valid until Wed Nov 27 00:37:32 CET 2013
```

```
$ glite-ce-delegate-proxy -e test06.egi.cesga.es asimon_ops
Proxy with delegation id [asimon_ops] succesfully delegated to endpoint [test06.egi.cesga.es]
[asimon@test13 ~]$ voms-proxy-info --all
subject   : /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon/CN=711965658
issuer    : /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon
identity  : /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon
type      : RFC3820 compliant impersonation proxy
strength  : 1024
path      : /tmp/x509up_u500
timeleft  : 11:59:33
key usage : Digital Signature, Key Encipherment, Data Encipherment
=== VO ops extension information ===
VO        : ops
subject   : /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon
issuer    : /DC=ch/DC=cern/OU=computers/CN=lcg-voms.cern.ch
attribute : /ops/Role=NULL/Capability=NULL
attribute : /ops/NGI/Role=NULL/Capability=NULL
attribute : /ops/NGI/Spain/Role=NULL/Capability=NULL
timeleft  : 11:59:33
uri       : lcg-voms.cern.ch:15009
```

```
$ glite-ce-job-submit -D asimon_ops -r test06.egi.cesga.es:8443/cream-pbs-GRID_ops testCREAM2.jdl
https://test06.egi.cesga.es:8443/CREAM626377890
```

```
$ glite-ce-job-status -L 2 https://test06.egi.cesga.es:8443/CREAM626377890
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM626377890]
Current Status = [DONE-OK]
Working Dir     = [[reserved]]
ExitCode        = [0]
Grid JobID      = [N/A]
LRMS Abs JobID  = [[reserved]]
LRMS JobID      = [[reserved]]
Deleg Proxy ID  = [asimon_ops]
DelegProxyInfo = [[ isRFC="true"; valid from="11/26/13 11:32 AM (GMT)"; valid to="11/26/13 11:36 PM (GMT)";
holder DN="CN=alvarosimon,O=cesga,DC=irisgrid,DC=es"; holder AC
issuer="CN=1223776644,CN=711965658,CN=alvarosimon,O=cesga,DC=irisgrid,DC=es"; VO="ops"; AC issuer="CN=lcg-
voms.cern.ch,OU=computers,DC=cern,DC=ch"; VOMS attributes={ /ops/Role=NULL/Capability=NULL,
/ops/NGI/Role=NULL/Capability=NULL, /ops/NGI/Spain/Role=NULL/Capability=NULL } ]]
Worker Node    = [test14.egi.cesga.es]
Local User     = [ops011]
CREAM ISB URI  =
[gsiftp://test06.egi.cesga.es/var/cream_sandbox/ops/CN_alvarosimon_O_cesga_DC_irisgrid_DC_es_ops_Role_NULL_Capability
_NULL_ops011/62/CREAM626377890/ISB]
CREAM OSB URI  =
[gsiftp://test06.egi.cesga.es/var/cream_sandbox/ops/CN_alvarosimon_O_cesga_DC_irisgrid_DC_es_ops_Role_NULL_Capability
_NULL_ops011/62/CREAM626377890/OSB]
JDL            = [[ StdOutput = "testmy123.out"; BatchSystem = "pbs"; QueueName = "GRID_ops"; Executable =
"hola.sh"; InputSandbox = { "/home/asimon/hola.sh" }; StdError = "testmy123.err" ]]
Type           = [normal]

Job status changes:
-----
Status          = [REGISTERED] - [Tue 26 Nov 2013 12:38:16] (1385465896)
Status          = [PENDING]   - [Tue 26 Nov 2013 12:38:17] (1385465897)
Status          = [RUNNING]    - [Tue 26 Nov 2013 12:38:20] (1385465900)
Status          = [REALLY-RUNNING] - [Tue 26 Nov 2013 12:38:21] (1385465901)
Status          = [DONE-OK]    - [Tue 26 Nov 2013 12:40:30] (1385466030)

Issued Commands:
-----
*** Command Name          = [JOB_REGISTER]
Command Category         = [JOB_MANAGEMENT]
Command Status           = [SUCCESSFULL]
Creation Time             = [Tue 26 Nov 2013 12:38:15] (1385465895)
Start Scheduling Time    = [Tue 26 Nov 2013 12:38:15] (1385465895)
Start Processing Time    = [Tue 26 Nov 2013 12:38:15] (1385465895)
Execution Completed Time = [Tue 26 Nov 2013 12:38:16] (1385465896)

*** Command Name          = [JOB_START]
Command Category         = [JOB_MANAGEMENT]
```

Command Status = [CREATED]  
Creation Time = [Tue 26 Nov 2013 12:38:17] (1385465897)  
Start Scheduling Time = [Tue 26 Nov 2013 12:38:17] (1385465897)  
Start Processing Time = [Tue 26 Nov 2013 12:38:17] (1385465897)

## **New Features/Fixed Bugs**

## **Additional Info**

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