

Table of Contents

EMI2 RC3 Deployment tests for IGI components.....	1
Summary.....	1
STORM.....	1
SL5 Platform.....	1
SL6 Platform.....	1
UI.....	2
SL5 Platform.....	2
SL6 Platform.....	2

EMI2 RC3 Deployment tests for IGI components

Summary

Platform	SL5 Install			SL5 Update			SL6 Install		
	yum	yaim	works?	yum	yaim	works?	yum	yaim	works?
STORM	✓	✓	✗	✓	✓	✗	✗	-	-
UI	✗	-	-	✗	-	-	✗	-	-
VOMS	✓	✓	✓	-	-	-	-	-	-
ARGUS	✓	✓	✓	✓	✗ + workaround	-	-	-	-

STORM

SL5 Platform

- Log file for installation from scratch
- Update log file
 - ◆ Problems:

```
[ale@cream-12 tstorm-1.2.0-5]$ clientSRM ping -e http://emitestbed04.cnaf.infn.it:8444/
=====
Sending Ping request to: http://emitestbed04.cnaf.infn.it:8444/
Before execute:
execute Request with:Ping
started calling ns1__srmPing:
finished calling ns1__srmPing:
Afer execute:
Request Status Code -1
Poll Flag 0
=====
Request status:
gSoap code: -1

soap_print_fault:
Error -1 fault: SOAP-ENV:Client [no subcode]
"CGSI-gSOAP running on cream-12.pd.infn.it reports Error reading token data header: Connection cl
Detail: [no detail]

soap_print_fault_location:
=====
```

This can be workarounded setting **monitoring.enabled=true** in */etc/storm/frontend-server/storm-frontend-server.conf*

```
15:20:35.301 - ERROR [XML-RPC-0] - Unable to call successfully native map_user() method. Return v
15:20:35.302 - ERROR [XML-RPC-0] - Error in mapping 'C=IT, O=INFN, OU=Personal Certificate, L=Pad
15:20:35.302 - ERROR [XML-RPC-0] - Unable to retrieve the local group for 'Grid User (VOMS) = DN
```

The path of lcms modules in */etc/storm/backend-server/lcms.db* need to be set to **/usr/lib64/lcms**

SL6 Platform

- Log file for installation from scratch
 - ◆ Problems:

Error: Package: emi-storm-frontend-mp-1.1.0-1.sl6.x86_64 (EMI-2-RC3-base)
Requires: storm-frontend-server

UI

SL5 Platform

- Log file for installation from scratch
 - ◆ Problems:

Error: Missing Dependency: CGSI_gSOAP_2.7 is needed by package emi-ui-2.0.0-1.rc3.sl5.x86_64 (EMI-2-RC3-base)
Error: Missing Dependency: unicore-ucc is needed by package emi-ui-2.0.0-1.rc3.sl5.x86_64 (EMI-2-RC3-base)

- Log file for update
 - ◆ Problems:

Transaction Check Error:

```
file /usr/bin/gfal_version from install of gfal-1.12.0-3.el5.x86_64 conflicts with file from pack
file /usr/lib64/libgfal.so.1 from install of gfal-1.12.0-3.el5.x86_64 conflicts with file from
file /usr/lib64/libgfal_pthr.so.1 from install of gfal-1.12.0-3.el5.x86_64 conflicts with file
file /usr/lib64/liblcg_util.so.1 from install of lcg-util-libs-1.12.0-1.el5.x86_64 conflicts wi
file /usr/bin/lcg-aa from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with file from pack
file /usr/bin/lcg-bringonline from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with file
file /usr/bin/lcg-cp from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with file from pack
file /usr/bin/lcg-cr from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with file from pack
file /usr/bin/lcg-del from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with file from pac
file /usr/bin/lcg-get-checksum from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with file
file /usr/bin/lcg-geturls from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with file fro
file /usr/bin/lcg-gt from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with file from pack
file /usr/bin/lcg-la from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with file from pack
file /usr/bin/lcg-lg from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with file from pack
file /usr/bin/lcg-lr from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with file from pack
file /usr/bin/lcg-ls from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with file from pack
file /usr/bin/lcg-ra from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with file from pack
file /usr/bin/lcg-rep from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with file from pac
file /usr/bin/lcg-replica-manager from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with f
file /usr/bin/lcg-rf from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with file from pack
file /usr/bin/lcg-sd from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with file from pack
file /usr/bin/lcg-stmd from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with file from pa
file /usr/bin/lcg-uf from install of lcg-util-1.12.0-1.el5.x86_64 conflicts with file from pack
```

Error Summary

To workaround the problem manually remove **gfal-py26** and **lcg-util-py26**

SL6 Platform

- Log file for installation from scratch
 - ◆ Problems:

Error: Package: emi-ui-2.0.0-1.rc3.sl6.x86_64 (EMI-2-RC3-base)
Requires: emi.amga.amga-cli
Error: Package: emi-ui-2.0.0-1.rc3.sl6.x86_64 (EMI-2-RC3-base)
Requires: glite-ce-monitor-client-api-c
Error: Package: emi-ui-2.0.0-1.rc3.sl6.x86_64 (EMI-2-RC3-base)
Requires: glite-ce-cream-cli
Error: Package: emi-ui-2.0.0-1.rc3.sl6.x86_64 (EMI-2-RC3-base)
Requires: unicore-ucc
Error: Package: emi-ui-2.0.0-1.rc3.sl6.x86_64 (EMI-2-RC3-base)
Requires: CGSI_gSOAP_2.7
Error: Package: nordugrid-arc-client-tools-1.0.1-1.el6.noarch (EMI-2-RC3-base)

EMI2-RC3 < IGIRelease < TWiki

```
Requires: nordugrid-arc-compat
Error: Package: emi-ui-2.0.0-1.rc3.sl6.x86_64 (EMI-2-RC3-base)
Requires: storm-srm-client
Error: Package: emi-ui-2.0.0-1.rc3.sl6.x86_64 (EMI-2-RC3-base)
Requires: transfer-cli
```

This topic: IGIRelease > EMI2-RC3

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