

**Quality Criteria Verification
Executive Summary
For QCV, Stage Rollout, DMSU and EGI internal**

Name of the component	IGE-RLS		
Release	5.0.5	RT Ticket	#3044
Software Provider	IGE		
Release Contact	Name:	E-Mail	
	Mattias Ellert	mattias.ellert@fysast.uu.se	
Validator	Name:	E-Mail	
	Álvaro Simón	asimon@cesga.es	
V. Hours Worked	4		
Component status	Accepted	Date	08/11/11
Verification start date	07/11/11	Verification end date	08/11/11

Summary:

IGE-RLS was installed and configured without problems. Only a GGUS ticket is still open regarding the admin documentation. This documentation is focused on source code compilation instead of rpm installation (used by UMD users).

GGUS Tickets:

https://ggus.eu/tech/ticket_show.php?ticket=73584

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP				
VLD	15	0/2	0	17
	Specific Quality Criteria			
TP				
VLD	9	0	0	9

Quality Criteria verification cheatsheet:

Criteria	Accepted (Y/N/NA)	Tested (TP/VLD)	Comments
Generic QC			
GENERIC_DOC_1 (Functional Description)	Y	VLD	http://globus.org.eu/toolkit/docs/5.0/5.0.4/data/ris/
GENERIC_DOC_2 (Release Notes)	Y	VLD	http://globus.org.eu/toolkit/docs/5.0/5.0.4/data/ris/m
GENERIC_DOC_5 (API Documentation)	Y	VLD	http://globus.org.eu/toolkit/docs/5.0/5.0.4/data/ris/de
GENERIC_DOC_6 (Administrator Documentation)	N	VLD	Doc is available but not updated for UMD installation.
GENERIC_DOC_7 (Service Reference Card)	Y	VLD	
GENERIC_DOC_8 (Software License)	Y	VLD	Globus license http://globus.org.eu/toolkit/legal/
GENERIC_DOC_9 (Release changes testing)	Y	VLD	http://globus.org.eu/toolkit/docs/5.0/5.0.4/data/ris/m
GENERIC_DIST_1 (Source Code Availability)	Y	VLD	http://globus.org.eu/toolkit/downloads/
GENERIC_DIST_2 (Source Distribution)	Y	VLD	http://globus.org.eu/toolkit/downloads/
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	http://globus.org.eu/toolkit/downloads/
GENERIC_SERVICE_1 (Service control and status)	Y	VLD	
GENERIC_SERVICE_2 (Log Files)	Y	VLD	
GENERIC_SERVICE_3 (Service Reliability)	Y	VLD	
GENERIC_SERVICE_4 (Service Robustness)	Y	VLD	
GENERIC_SERVICE_4 (Automatic Configuration)	N	VLD	globus ris does not have an automatic conf tool.
GENERIC_SEC_1 (World Writable Files)	Y	VLD	
GENERIC_SEC_2 (Directory Traversal Attacks testing)	Optional		
GENERIC_MISC_2 (Bug Tracking System)	Y	VLD	bugzilla
Security Capabilities QC			
AUTHN_IFACE_1 (X509 Certificate support)	Y	VLD	
AUTHN_IFACE_2 (SAML authentication)	Optional		
AUTHZ_PCYDEF_3 (Ban UserFQAN)	Y	VLD	
AUTHZ_PCYDEF_4 (Allowed users definition)	Y	VLD	
AUTHZ_PEP_1 (Policy Enforcement)	Y	VLD	
AUTHZ_PEP_2 (User Mapping)	Y	VLD	
Information Capabilities QC			
INFOMODEL_SCHEMA_1 (GlueSchema Support)			
INFODISC_IFACE_1 (Information Discovery Interface)			
Data Capabilities QC			
METADATA_LFC_API_1 (LFC API)			
METADATA_LFC_FUNC_1 (Directory Management)	Y	VLD	
METADATA_LFC_FUNC_2 (ACL Operations)	Y	VLD	
METADATA_LFC_FUNC_3 (Entry Comments)			
METADATA_LFC_FUNC_4 (User/Group Map Management)	Y	VLD	
METADATA_LFC_FUNC_5 (Entry Management)	Y	VLD	

Validator comments:

Upgrade

```
#wget http://admin-repo.egi.eu/sw/unverified/ige.globus-rls.s15.x86_64/5/0/5/repofiles/IGE.globus-rls.s15.x86_64.repo
```

```
#yum clean all  
#yum update
```

```
=====  
=====  
=====  
Package                               Arch  
Version                               Repository  
Size  
=====  
=====  
Updating:  
 globus-common                        x86_64  
11.6-5.el5                            IGE.globus-rls.s15.x86_64  
109 k  
 globus-common-devel                  x86_64  
11.6-5.el5                            IGE.globus-rls.s15.x86_64  
64 k  
 globus-common-progs                  x86_64  
11.6-5.el5                            IGE.globus-rls.s15.x86_64  
67 k  
 globus-rls-server                    x86_64  
4.9-7.1.el5                           IGE.globus-rls.s15.x86_64  
97 k  
 ige-meta-globus-rls                  noarch  
1.0.2-1.el5                            IGE.globus-rls.s15.x86_64  
2.0 k
```

Transaction Summary

```
=====  
=====  
Install      0 Package(s)  
Upgrade      5 Package(s)
```

Testing

```
# /usr/sbin/globus-rls-admin -a rls://lfc.egee.cesga.es rls://test19.egi.cesga.es  
  
# /usr/sbin/globus-rls-admin -p rls://test19.egi.cesga.es  
ping rls://test19.egi.cesga.es: 0 seconds  
  
# globus-rls-cli create id_test1 ui.egee.cesga.es:/tmp/test rls://test19.egi.cesga.es  
  
# globus-rls-cli add id_test1 ui.egee.cesga.es:/tmp/test2 rls://test19.egi.cesga.es
```

```
# globus-rls-cli query lrc lfn id_test1 rls://test19.egi.cesga.es
id_test1 ui.egee.cesga.es:/tmp/test
id_test1 ui.egee.cesga.es:/tmp/test2

# globus-rls-cli delete id_test1 ui.egee.cesga.es:/tmp/test2 rls://test19.egi.cesga.es

# globus-rls-cli query lrc lfn id_test1 rls://test19.egi.cesga.es
id_test1 ui.egee.cesga.es:/tmp/test
```

Not applicable Quality Criteria

Specific Functional Tests to be repeated in SR:

Test number	Description	Motivation

Specific Non-functional tests (Scalability, etc...) to be repeated in SR:

Test number	Description	Motivation

Comments for UMD QC definition (TSA2.2):

- Review criteria xxxx
- Add criteria xxxx

Comments for SR (TSA1.3):

Comments for DMSU (TSA2.5):

Comments for TP: