

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

Name of the component	IGE-MyProxy		
Release	5.9.1	RT Ticket	#4429
Software Provider	IGE		
Release Contact	Name:	E-Mail	
	Mattias Ellert	mattias.ellert@fysast.uu.se	
Validator	Name:	E-Mail	
	Alvaro Simon	asimon@cesga.es	
V. Hours Worked	3		
Component status	Accepted	Date	03/01/13
Verification start date	03/01/13	Verification end date	03/01/13

Summary:
IGE-MyProxy was installed and configured without problems.

GGUS Tickets:
None

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP				
VLD	6	0/0	0	6
	Specific Quality Criteria			
TP				
VLD	10	0/0	0	10

Quality Criteria verification cheatsheet:

Criteria	Accepted (Y/N/N	Tested (TP/VLD)	Comments
DOCUMENTATION QC			
GENERIC_DOC_1 (Functional Description)	Optional		
GENERIC_DOC_2 (Release Notes)	Y	VLD	
GENERIC_DOC_3 (User Documentation)	Optional		
GENERIC_DOC_4 (Online help (man pages))	Optional		
GENERIC_DOC_5 (API Documentation)	Optional		
GENERIC_DOC_6 (Administrator Documentation)	Optional		
GENERIC_DOC_7 (Service Reference Card)	Optional		
GENERIC_DOC_8 (Software License)	Y	VLD	
GENERIC_DOC_9 (Release changes testing)	Optional		
SOFTWARE DISTRIBUTION QC			
GENERIC_DIST_1 (Source Code Availability)	Y	VLD	
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	
SOFTWARE FEATURES QC			
GENERIC_SOFT_1 (Backwards Compatibility)	Y	VLD	
GENERIC_SOFT_2 (New features testing)	Y	VLD	
SERVICE CRITERIA QC			
GENERIC_SERVICE_1 (Service control and status)	Y	VLD	
GENERIC_SERVICE_2 (Log Files)	Y	VLD	
GENERIC_SERVICE_3 (Service Reliability)	Optional		
GENERIC_SERVICE_4 (Service Robustness)	Optional		
GENERIC_SERVICE_6 (Default Password Configuration)	Y	VLD	
GENERIC_SERVICE_7 (Default Configuration)	Y	VLD	
SECURITY QC			
GENERIC_SEC_1 (World Writable Files)			
GENERIC_SEC_3 (Passwords in world readable files)			
MISCELLANEOUS QC			
GENERIC_MISC_1 (Bug Tracking System)	Y	VLD	
AUTHENTICATION QC			
AUTHN_CRED_1 (X.509 Certificate support)	Y	VLD	
AUTHN_CRED_2 (SHA2 Certificate support)	Y	VLD	
AUTHN_CRED_3 (RFC Proxy support)	Optional		
AUTHN_PROTO_1 (TLSSLv3 Support)			
CREDENTIAL MANAGEMENT QC			
CREDMGMT_IFACE_1 (Credential Storage)	Y	VLD	
CREDMGMT_IFACE_2 (Credential Retrieval)	Y	VLD	
CREDMGMT_IFACE_3 (Credential Renewal)	Y	VLD	
CREDMGMT_LINK_1 (Institutional Authentication Linking)	Optional		
MONITORING PROBES QC			
MON_PROBE_GENERIC_1 (Certificate Lifetime Probe)	Optional		
MON_PROBE_GENERIC_2 (Service Probe)	Optional		

Validator comments:

Product: IGE.globus-myproxy.s15.x86_64-5.9.1

OS: SL5

Installation
=====

```
# wget http://admin-repo.egi.eu/sw/unverified/umd-2.ige.globus-myproxy.s15.x86_64/5/9/1/repofiles/IGE.globus-myproxy.s15.x86_64.repo
```

```
# yum install ige-meta-globus-myproxy
```

Dependencies Resolved

```
=====
====
Package                               Arch                               Version
Repository                             Size
=====
====
Installing:
ige-meta-globus-myproxy                noarch                             3.0-
1.el5                                  IGE.globus-myproxy.s15.x86_64
2.5 k
Installing for dependencies:
e2fsprogs-devel                        x86_64                             1.39-
23.el5                                  sl-base                             633
k
globus-callout                         x86_64                             2.2-
1.el5                                  IGE.globus-myproxy.s15.x86_64
17 k
globus-callout-devel                  x86_64                             2.2-
1.el5                                  IGE.globus-myproxy.s15.x86_64
8.2 k
globus-common                         x86_64                             14.7-
1.el5                                  IGE.globus-myproxy.s15.x86_64
132
k
globus-common-devel                   x86_64                             14.7-
1.el5                                  IGE.globus-myproxy.s15.x86_64
64
k
globus-common-progs                    x86_64                             14.7-
1.el5                                  IGE.globus-myproxy.s15.x86_64
34
k
globus-core                            x86_64                             8.9-
1.el5                                  IGE.globus-myproxy.s15.x86_64
47 k
globus-gsi-callback                    x86_64                             4.3-
1.el5                                  IGE.globus-myproxy.s15.x86_64
42 k
globus-gsi-callback-devel              x86_64                             4.3-
1.el5                                  IGE.globus-myproxy.s15.x86_64
9.6 k
globus-gsi-cert-utils                  x86_64                             8.3-
1.el5                                  IGE.globus-myproxy.s15.x86_64
20 k
globus-gsi-cert-utils-devel            x86_64                             8.3-
1.el5                                  IGE.globus-myproxy.s15.x86_64
9.5 k
globus-gsi-cert-utils-progs            x86_64                             8.3-
1.el5                                  IGE.globus-myproxy.s15.x86_64
26 k
globus-gsi-credential                  x86_64                             5.3-
1.el5                                  IGE.globus-myproxy.s15.x86_64
36 k
globus-gsi-credential-devel            x86_64                             5.3-
1.el5                                  IGE.globus-myproxy.s15.x86_64
9.7 k
globus-gsi-openssl-error               x86_64                             2.1-
2.el5                                  IGE.globus-myproxy.s15.x86_64
16 k
globus-gsi-openssl-error-devel         x86_64                             2.1-
2.el5                                  IGE.globus-myproxy.s15.x86_64
7.3 k
globus-gsi-proxy-core                  x86_64                             6.2-
1.el5                                  IGE.globus-myproxy.s15.x86_64
37 k
globus-gsi-proxy-core-devel            x86_64                             6.2-
1.el5                                  IGE.globus-myproxy.s15.x86_64
9.8 k
globus-gsi-proxy-ssl                   x86_64                             4.1-
2.el5                                  IGE.globus-myproxy.s15.x86_64
18 k
globus-gsi-proxy-ssl-devel             x86_64                             4.1-
2.el5                                  IGE.globus-myproxy.s15.x86_64
8.6 k
globus-gsi-sysconfig                   x86_64                             5.3-
1.el5                                  IGE.globus-myproxy.s15.x86_64
31 k
globus-gsi-sysconfig-devel             x86_64                             5.3-
1.el5                                  IGE.globus-myproxy.s15.x86_64
11 k
=====
```

globus-gss-assist		x86_64	8.6-
1.el5	IGE.globus-myproxy.s15.x86_64		
35 k			
globus-gss-assist-devel		x86_64	8.6-
1.el5	IGE.globus-myproxy.s15.x86_64		
10 k			
globus-gssapi-gsi		x86_64	10.7-
1.el5	IGE.globus-myproxy.s15.x86_64		62
k			
globus-gssapi-gsi-devel		x86_64	10.7-
1.el5	IGE.globus-myproxy.s15.x86_64		14
k			
globus-openssl-module		x86_64	3.2-
1.el5	IGE.globus-myproxy.s15.x86_64		
14 k			
globus-openssl-module-devel		x86_64	3.2-
1.el5	IGE.globus-myproxy.s15.x86_64		
7.3 k			
globus-proxy-utils		x86_64	5.0-
2.el5	IGE.globus-myproxy.s15.x86_64		
45 k			
globus-usage		x86_64	3.1-
2.el5	IGE.globus-myproxy.s15.x86_64		
17 k			
globus-usage-devel		x86_64	3.1-
2.el5	IGE.globus-myproxy.s15.x86_64		
6.4 k			
globus-xio		x86_64	3.3-
1.el5	IGE.globus-myproxy.s15.x86_64		
178 k			
globus-xio-devel		x86_64	3.3-
1.el5	IGE.globus-myproxy.s15.x86_64		
49 k			
keyutils-libs-devel		x86_64	1.2-
1.el5	sl-base		
27 k			
krb5-devel		x86_64	1.6.1-
70.el5	sl-security		1.9
M			
libselinux-devel		x86_64	1.33.4-
5.7.el5	sl-security		149 k
libsepol-devel		x86_64	1.15.2-
3.el5	sl-base		192 k
libtool-ltdl		x86_64	1.5.22-
7.el5_4	sl-base		38 k
myproxy		x86_64	5.9-
1.1.el5	IGE.globus-myproxy.s15.x86_64		
86 k			
myproxy-admin		x86_64	5.9-
1.1.el5	IGE.globus-myproxy.s15.x86_64		
55 k			
myproxy-devel		x86_64	5.9-
1.1.el5	IGE.globus-myproxy.s15.x86_64		
20 k			
myproxy-doc		x86_64	5.9-
1.1.el5	IGE.globus-myproxy.s15.x86_64		
50 k			
myproxy-libs		x86_64	5.9-
1.1.el5	IGE.globus-myproxy.s15.x86_64		
124 k			
myproxy-server		x86_64	5.9-
1.1.el5	IGE.globus-myproxy.s15.x86_64		
54 k			
openssl-devel		x86_64	0.9.8e-
22.el5_8.4	sl-security		1.9 M
perl-Compress-Zlib		x86_64	1.42-
1.fc6	sl-base		52
k			
perl-HTML-Parser		x86_64	3.55-
1.fc6	sl-base		91
k			
perl-HTML-Tagset		noarch	3.10-
2.1.1	sl-base		14
k			
perl-URI		noarch	1.35-3
sl-base		116 k	
perl-XML-Parser		x86_64	2.34-
6.1.2.2.1	sl-base		209
k			
perl-libwww-perl		noarch	5.805-
1.1.1	sl-base		375
k			
pkgconfig		x86_64	1:0.21-
2.el5	sl-base		61 k
voms		x86_64	2.0.9-
1.el5	epel		174
k			
voms-clients		x86_64	2.0.9-
1.el5	epel		181
k			
zlib-devel		x86_64	1.2.3-3
sl-base		102 k	

Transaction Summary

=====
 =====

Install 56 Package(s)
 Upgrade 0 Package(s)

Total download size: 7.5 M
 Is this ok [y/N]:

Set myproxy configuration (/etc/myproxy-server.config):

```
accepted_credentials      ""
authorized_retrievers    ""
default_retrievers       ""
authorized_renewers       ""
default_renewers         "none"
authorized_key_retrievers ""
default_key_retrievers   "none"
trusted_retrievers       ""
default_trusted_retrievers "none"
cert_dir /etc/grid-security/certificates
```

```
Copy host certificates:
# install -o myproxy -m 644 /etc/grid-security/hostcert.pem /etc/grid-security/myproxy/hostcert.pem
# install -o myproxy -m 600 /etc/grid-security/hostkey.pem /etc/grid-security/myproxy/hostkey.pem
```

```
Testing
=====
```

```
# service myproxy-server start
Starting myproxy-server: [ OK ]
```

```
# service myproxy-server status
myproxy-server (pid 3747) is running...
```

```
# netstat -an | grep 7512
tcp        0      0 :::7512          :::*             LISTEN
```

```
$ myproxy-init -s test26.egi.cesga.es
Your identity: /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon
Enter GRID pass phrase for this identity:
Creating proxy ..... Done
Proxy Verify OK
Your proxy is valid until: Thu Jan 10 10:58:24 2013
Enter MyProxy pass phrase:
Verifying - Enter MyProxy pass phrase:
A proxy valid for 168 hours (7.0 days) for user asimon now exists on test26.egi.cesga.es.
```

```
$ myproxy-init -c 0 -s test26.egi.cesga.es
Your identity: /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon
Enter GRID pass phrase for this identity:
Creating proxy ..... Done
Proxy Verify OK
Your proxy is valid until: Tue Dec 3 14:31:00 2013
Enter MyProxy pass phrase:
Verifying - Enter MyProxy pass phrase:
A proxy valid for 8019 hours (334.1 days) for user asimon now exists on test26.egi.cesga.es.
```

```
$ myproxy-logon -s test26.egi.cesga.es
Enter MyProxy pass phrase:
A credential has been received for user asimon in /tmp/x509up_u500.
```

```
$ myproxy-init -A -k renewable -s test26.egi.cesga.es
Your identity: /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon
Enter GRID pass phrase for this identity:
Creating proxy ..... Done
Proxy Verify OK
Your proxy is valid until: Thu Jan 10 11:00:53 2013
A proxy valid for 168 hours (7.0 days) for user asimon now exists on test26.egi.cesga.es.
```

```
SHA2 test:
```

```
$ myproxy-init -c 0 -s test26.egi.cesga.es
Your identity: /DC=es/DC=irisgrid/O=rediris-test-egi-cesga-sha-2/CN=alvaro.simon
Enter GRID pass phrase for this identity:
Creating proxy ..... Done
Proxy Verify OK
Your proxy is valid until: Wed Dec 4 10:13:34 2013
Enter MyProxy pass phrase:
Verifying - Enter MyProxy pass phrase:
A proxy valid for 8038 hours (334.9 days) for user asimon now exists on test26.egi.cesga.es.
```

```
$ myproxy-logon -s test26.egi.cesga.es
Enter MyProxy pass phrase:
A credential has been received for user asimon in /tmp/x509up_u500.
```

```
$ myproxy-init -A -k asimon -s test26.egi.cesga.es
Your identity: /DC=es/DC=irisgrid/O=rediris-test-egi-cesga-sha-2/CN=alvaro.simon
Enter GRID pass phrase for this identity:
Creating proxy ..... Done
Proxy Verify OK
Your proxy is valid until: Thu Jan 10 11:18:03 2013
A proxy valid for 168 hours (7.0 days) for user asimon now exists on test26.egi.cesga.es.
```

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: