

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

Name of the component	EMI Myproxy		
Release	1.0.1	RT Ticket	3954/5
Software Provider	EMI		
Release Contact	Name: Cristina Aiftimiei	E-Mail: cristina.aiftimiei@pd.infn.it	
Validator	Name: Mario David	E-Mail: david@lip.pt	
V. Hours Worked	6		
Component status	ACCEPTED	Date	27 September 2012
Verification start date	26 September 2012	Verification end date	26 September 2012

Summary:

Installation from scratch in a Centos6 VM – it's a production service
yum install emi-px (OK)
yaim -c -s site-info.def -n PX (OK)
Store, retrieve and renew (OK) tested from a UI and serving the regional nagios, and several WMS's.

Documentation is mostly inexistent. The yaim variables are only found in
/opt/glite/yaim/examples/siteinfo/services/glite-px

After we put the service in production we discovered that the following line has to be put into the /etc/myproxy-server.config
allow_self_authorization true

It is not documented anywhere that this has changed from previous versions we had still in production (from glite 3.1)

allow_self_authorization boolean
By default, MyProxy will disallow trusted_retrievers and authorized_renewers whose DN matches the identity of the stored credential, so a proxy by itself can not be refreshed or renewed. However, if this option is set to true, this restriction is lifted.

This means that yaim after being run, the myproxy.config file has to be modified and the daemon restarted.

GGUS Tickets:

https://ggus.eu/ws/ticket_info.php?ticket=86527
https://ggus.eu/ws/ticket_info.php?ticket=86526

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP				
VLD	11	2	3	16
	Specific Quality Criteria			
TP				
VLD	5	0	0	5

Quality Criteria verification cheatsheet:

Criteria	Accepted	Tested (T)	Comments
DOCUMENTATION QC			
GENERIC_DOC_1 (Functional Description)	Y	VLD	https://twiki.cern.ch/twiki/bin/view/EMI/GLitePXServiceReferenceCard
GENERIC_DOC_2 (Release Notes)	N	VLD	no release notes present
GENERIC_DOC_3 (User Documentation)	NA	VLD	
GENERIC_DOC_4 (Online help (man pages))	Y	VLD	
GENERIC_DOC_5 (API Documentation)	NA	VLD	
GENERIC_DOC_6 (Administrator Documentation)	Y	VLD	https://twiki.cern.ch/twiki/bin/view/EMI/GLitePXServiceReferenceCard
GENERIC_DOC_7 (Service Reference Card)	Y	VLD	https://twiki.cern.ch/twiki/bin/view/EMI/GLitePXServiceReferenceCard
GENERIC_DOC_8 (Software License)	Y	VLD	
GENERIC_DOC_9 (Release changes testing)	N	VLD	no change log
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)	NA	VLD	machine reinstallation, new OS
GENERIC_SOFT_2 (New features testing)			no new features tested
SERVICE CRITERIA QC			
GENERIC_SERVICE_1 (Service control and status)	Y	VLD	
GENERIC_SERVICE_2 (Log Files)	Y	VLD	To /var/log/messages
GENERIC_SERVICE_3 (Service Reliability)	Optional		
GENERIC_SERVICE_4 (Service Robustness)	Optional		
GENERIC_SERVICE_6 (Default Password Configuration)			not checked
SECURITY QC			
GENERIC_SEC_1 (World Writable Files)	Y	VLD	no world writable files
GENERIC_SEC_3 (Passwords in world readable files)			not checked
MISCELLANEOUS QC			
GENERIC_MISC_2 (Bug Tracking System)	Y	VLD	cern savannah
AUTHENTICATION QC			
AUTHN_IFACE_1 (X.509 Certificate support)	Y	VLD	
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)	Y	VLD	
MON_PROBE_GENERIC_2 (Service Probe)	Optional		
CLIENT TOOLS QC			
CLIENT_TOOLS_1 (Command lineOptions coherency)	Optional		
CLIENT_TOOLS_2 (Error Messages)	Optional		

Validator comments:

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: