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

Name of the component	EMI.px.sl6.x86_64 1.3.34		
Release	05/08/13	RT Ticket	5862
Software Provider	EMI-3		
Release Contact	Name:	E-Mail	
	Cristina Aiftimei	cristina.aiftimiei@pd.infn.it	
Validator	Name:	E-Mail	
	Pablo Briongos	pablo.briongos@ific.uv.es	
V. Hours Worked	3h		
Component status	**VERIFIED**	Date	03th October, 2013
Verification start date	01th October, 2013	Verification end date	03th October, 2013

Summary:

*EMI-3 PX 1.3.34 SL6 was successfully upgraded from a previous 1.3.32 version, in a clean Scientific Linux 6.4 (carbon) node.

*This release is a bugfix release. It resolves two bugs:

-Issue1: Big local variables causing stack overflow →
https://github.com/CESNET/proxyrenewal/issues/2

-Issue2: Memory leak → https://github.com/CESNET/proxyrenewal/issues/3

*After the upgrade, everything is working fine, the proxy renewal process works as expected and these two bugs are not present any more.

GGUS Tickets:

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP				
VLD	1		22	23
	Specific Quality Criteria			
TP				
VLD			15	15

Quality Criteria verification cheatsheet:

DOCUMENTATION QC

GENERIC_DOC_1 (Functional Description)	NA	VLD	*Skipped, bugfix release*
GENERIC_DOC_2 (Release Notes)	NA	VLD	*Skipped, bugfix release*
GENERIC_DOC_3 (User Documentation)	NA	VLD	*Skipped, bugfix release*
GENERIC_DOC_4 (Online help (man pages))	NA	VLD	*Skipped, bugfix release*
GENERIC_DOC_5 (API Documentation)	NA	VLD	*Skipped, bugfix release*
GENERIC_DOC_6 (Administrator Documentation)	NA	VLD	*Skipped, bugfix release*
GENERIC_DOC_7 (Service Reference Card)	NA	VLD	*Skipped, bugfix release*
GENERIC_DOC_8 (Software License)	NA	VLD	*Skipped, bugfix release*
GENERIC_DOC_9 (Release changes testing)	NA	VLD	*Skipped, bugfix release*

SOFTWARE DISTRIBUTION QC

GENERIC_DIST_1 (Source Code Availability)	NA	VLD	*Skipped, bugfix release*
GENERIC_DIST_3 (Binary Distribution)	NA	VLD	*Skipped, bugfix release*

SOFTWARE FEATURES QC

GENERIC_SOFT_1 (Backwards Compatibility)	NA	VLD	*Skipped, bugfix release*
GENERIC_SOFT_2 (New features testing)	Y	VLD	Bugs resolved. View executive summary

SERVICE CRITERIA QC

GENERIC_SERVICE_1 (Service control and status)	NA	VLD	*Skipped, bugfix release*
GENERIC_SERVICE_2 (Log Files)	NA	VLD	*Skipped, bugfix release*
GENERIC_SERVICE_3 (Service Reliability)	NA	VLD	*Skipped, bugfix release*
GENERIC_SERVICE_4 (Service Robustness)	NA	VLD	*Skipped, bugfix release*
GENERIC_SERVICE_5 (Automatic Configuration)	NA	VLD	*Skipped, bugfix release*
GENERIC_SERVICE_6 (Default Password Configuration)	NA	VLD	*Skipped, bugfix release*
GENERIC_SERVICE_7 (Default Configuration)	NA	VLD	*Skipped, bugfix release*

SECURITY QC

GENERIC_SEC_1 (World Writable Files)	NA	VLD	*Skipped, bugfix release*
GENERIC_SEC_3 (Passwords in world readable files)	NA	VLD	*Skipped, bugfix release*

MISCELLANEOUS QC

GENERIC_MISC_1 (Bug Tracking System)	NA	VLD	*Skipped, bugfix release*

AUTHENTICATION QC

AUTHN_CRED_1 (X.509 Certificate support)	NA	VLD	*Skipped, bugfix release*
AUTHN_CRED_2 (SHA2 Certificate support)	NA	VLD	*Skipped, bugfix release*
AUTHN_CRED_3 (RFC Proxy support)	NA	VLD	*Skipped, bugfix release*
AUTHN_PROTO_1 (TLSSSLv3 Support)	NA	VLD	*Skipped, bugfix release*

CREDENTIAL MANAGEMENT QC

CREDMGMT_IFACE_1 (Credential Storage)	NA	VLD	*Skipped, bugfix release*
CREDMGMT_IFACE_2 (Credential Retrieval)	NA	VLD	*Skipped, bugfix release*
CREDMGMT_IFACE_3 (Credential Renewal)	NA	VLD	*Skipped, bugfix release*
CREDMGMT_ LINK _1 (Institutional Authentication Linking)	NA	VLD	*Skipped, bugfix release*

INFORMATION MODEL QC

INFOMODEL_SCHEMA_1 (GlueSchema Support)	NA	VLD	*Skipped, bugfix release*
INFOMODEL_SCHEMA_2 (Middleware Version Information)	NA	VLD	*Skipped, bugfix release*
INFOMODEL_SCHEMA_3 (GlueSchema 2.0 Support)	NA	VLD	*Skipped, bugfix release*

MONITORING PROBES QC

MON_PROBE_GENERIC_1 (Certificate Lifetime Probe)	NA	VLD	*Skipped, bugfix release*
MON_PROBE_GENERIC_2 (Service Probe)	NA	VLD	*Skipped, bugfix release*

CLIENT TOOLS QC

CLIENT_TOOLS_1 (Command line options coherency)	NA	VLD	*Skipped, bugfix release*
CLIENT_TOOLS_2 (Error Messages)	NA	VLD	*Skipped, bugfix release*

Validator comments:

Proxy Renewal works as expected and there is not present any problem related to memory leak or stack overflow.

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):

Comments for SR (TSA1.3):

Comments for DMSU (TSA2.5):

Comments for TP: