

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

Name of the component	EMI.unicorex6.debian-squeeze.amd64-5.0.0		
Release		https://rt.egi.eu/rt/Ticket/Display.html?id=3988	
Software Provider	EMI		
Release Contact	Cristina Aiftimiei	cristina.aiftimiei@pd.infn.it	
Validator	Mathilde Romberg	m.romberg@fz-juelich.de	
V. Hours Worked	10		
Component status	verified	Date 26/06/2012	
Verification start date	04/06/2012	Verification end date	26/06/2012

Summary:

The debian package was installed and configured. As reported in the GGUS tickets file access and ownerships had to be adapted manually. The service runs fine.

GGUS Tickets:

https://ggus.eu/tech/ticket_show.php?ticket=83342
https://ggus.eu/tech/ticket_show.php?ticket=83344

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP	2			2
VLD	24		1	25
	Specific Quality Criteria			
TP				
VLD				

Quality Criteria verification cheatsheet:

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Criteria	Accepted (Y/N)	Tested (TP/VLD)	Comments	RELEASE:	VALIDATOR	RT TICKET	id=3988
DOCUMENTATION QC							
GENERIC_DOC_1 (Functional Description)	Y	VLD	unicore-dev.zam.kfa-juelich.de/documentation/unicorex-6.5.0-rc2/unicorex-manual.html				
GENERIC_DOC_2 (Release Notes)	Y	VLD	https://twiki.cern.ch/twiki/bin/view/EMI/EMIZFinal#UNICORE_X6v_5_0_0_task_24800				
GENERIC_DOC_3 (User Documentation)	NA		user of unicorex is the site's administrator				
GENERIC_DOC_4 (Online help (man pages))	Y	VLD	no man pages but html documentation exists				
GENERIC_DOC_5 (API Documentation)	Optional						
GENERIC_DOC_6 (Administrator Document)	Y	VLD	http://unicore-dev.zam.kfa-juelich.de/documentation/unicorex-6.5.0-rc2/unicorex-manual.html#ux_admin				
GENERIC_DOC_7 (Service Reference Card)	Y	VLD	https://twiki.cern.ch/twiki/bin/view/EMI/UNICOREuxSRC				
GENERIC_DOC_8 (Software License)	Y	VLD	BSD				
GENERIC_DOC_9 (Release changes testing)	Y	VLD					
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	TP					
GENERIC_SOFT_2 (New features testing)	Y	VLD	the list of RFCs contains 3 items which are not part of this release				
SERVICE CRITERIA QC							
GENERIC_SERVICE_1 (Service control and	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_6 (Default Password)	Y	VLD					
SECURITY QC							
GENERIC_SEC_1 (World Writable Files)	Y	VLD					
GENERIC_SEC_3 (Passwords in world read)	Y	VLD					
MISCELLANEOUS QC							
GENERIC_MISC_2 (Bug Tracking System)	Y	VLD					
AUTHENTICATION QC							
AUTHN_IFACE_1 (X.509 Certificate support)	Y	VLD					
AUTHN_IFACE_2 (SAML authentication)	Y	VLD					
AUTHORISATION QC							
AUTHZ_PCYDEF_3 (Ban User/FQAN)	Y	VLD					
AUTHZ_PCYDEF_4 (Allowed users definitio	Y	VLD					
AUTHZ_PEP_1 (Policy Enforcement)	Y	VLD					
AUTHZ_PEP_2 (User Mapping)	Y	VLD					
MONITORING PROBES QC							
MON_PROBE_GENERIC_2 (Service Probe)	Y	TP	http://unicore-dev.zam.kfa-juelich.de/documentation/nagios-probes-2.0.10/manual.pdf				

VerificationUNICOREWS_QCv3

Validator comments:

The list of RFCs contains features which are not implemented in the component:

According to SourceForge:

http://sourceforge.net/tracker/?func=detail&aid=3390502&group_id=102081&atid=1437373,

http://sourceforge.net/tracker/index.php?func=detail&aid=3448061&group_id=102081&atid=633905 are not included. The same holds for

<https://savannah.cern.ch/task/?22396>

Not applicable Quality Criteria

GENERIC_DOC_3 (User Documentation)

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:

Provide documentation about installation of the component outside the package, so that it can easily be found when downloading the packages from the EMI repository (<http://emisoft.web.cern.ch/emisoft/index.html>)

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