

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

Name of the component	UNICORE/X6 (emi.unicorex6.debian-squeeze.amd64-5.1.0)		
Release	5.1.0	RT Ticket	4931
Software Provider	EMI		
Release Contact	Name: Cristina Aiftemiei	E-Mail: cristina.aiftemiei@pd.infn.ir	
Validator	Name: Mathilde Romberg	E-Mail: m.romberg@fz-juelich.de	
V. Hours Worked	12		
Component status	Validated	Date	21.02.2013
Verification start date	28.01.2013	Verification end date	21.02.2013

Summary: The component's installation was easy and the service is running fine.

GGUS Tickets: the ticket https://ggus.eu/tech/ticket_show.php?ticket=83342 still holds, apt-get install changes the access rights to logfile directory so that the component cannot start. The access rights have to be changed back manually.

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP	2			2
VLD	19		2	21
	Specific Quality Criteria			
TP	1			1
VLD	6			6

Quality Criteria verification cheatsheet:

Criteria	Accepted (Y/N/NA)	Tested (TP/VLD)	Comments	RELEASE:	05.01.2000	VALIDATOR:	M. Romberg	RT TICKET:	4031
DOCUMENTATION QC									
GENERIC_DOC_1 (Functional Description)	Y	VLD	first paragraph of http://unicore-dev.zam.kfz-julich.de/documentation/unicorev-6.5.1/unicorev-manual.pdf						
GENERIC_DOC_2 (Release Notes)	Y	VLD	in Release Metadata						
GENERIC_DOC_3 (User Documentation)	NA								
GENERIC_DOC_4 (Online help (man pages))	Y	VLD	http://unicore-dev.zam.kfz-julich.de/documentation/unicorev-6.5.1/unicorev-manual.html						
GENERIC_DOC_5 (API Documentation)	NA								
GENERIC_DOC_6 (Administrator Documentation)	Y	VLD	http://unicore-dev.zam.kfz-julich.de/documentation/unicorev-6.5.1/unicorev-manual.pdf						
GENERIC_DOC_7 (Service Reference Card)	Y	VLD	https://wiki.cern.ch/view/bin/view/EM/UNICORE/USRC						
GENERIC_DOC_8 (Software License)	Y	VLD	BSD						
GENERIC_DOC_9 (Release changes testing)	Y	ITP							
SOFTWARE DISTRIBUTION QC									
GENERIC_DIST_1 (Source Code Availability)	Y	VLD	http://unicore.evn.sourceforge.net/viewvc/unicore/						
GENERIC_DIST_3 (Binary Distribution)	Y	VLD							
SOFTWARE FEATURES QC									
GENERIC_SOFT_1 (Backwards Compatibility)	Y	ITP							
GENERIC_SOFT_2 (New features testing)	Y	VLD	except for metadata crawler which haven't been tested						
SERVICE CRITERIA QC									
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_6 (Default Password Configuration)	Y	VLD							
GENERIC_SERVICE_7 (Default Configuration)	Y	VLD							
SECURITY QC									
GENERIC_SEC_1 (World Writable Files)	Y	VLD							
GENERIC_SEC_3 (Passwords in world readable files)	Y	VLD							
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							
AUTHORISATION QC									
AUTHZ_PCYDEF_3 (Ban UserGroup of users)	Optional		depends on the attribute source used. VO service allows for it, static mechanisms implement white lists						
AUTHZ_PCYDEF_4 (allowed users definition)	Y	VLD							
AUTHZ_PEP_2 (User Mapping)	Y	VLD							
MONITORING PROBES QC									
MON_PROBE_GENERIC_2 (Service Probe)	Y	ITP							

Validator comments:

apt-get install changes the access rights to logfile directory so that the component cannot start. The access rights have to be changed back manually.

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: