

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

Name of the component	EMI.unicore-gateway.debian-squeeze.amd64-4.3.0		
Release		https://rt.egi.eu/rt/Ticket/Display.html?id=3989	
Software Provider	EMI		
Release Contact	Cristina Aiftimiei	cristina.aiftimiei@pd.infn.it	
Validator	Mathilde Romberg	m.romberg@fz-juelich.de	
V. Hours Worked	8		
Component status	verified	Date 19/06/2012	
Verification start date	04/06/2012	Verification end date	19/06/2012

Summary:

The debian package was installed and configured. First start-up failed because of wrongly set permission of the log file directory. Permissions for the /var/log/unicore directory have to be changed to 755

GGUS Tickets:

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

Summary of Quality Criteria verification:

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

Quality Criteria verification cheatsheet:

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Criteria	Accepted (Y/N/NA)	Tested (TP/VLD)	Comments	RELEASE:	EMM-2	VALIDATOR	Mathilde Ro	RT TICKET:	https://it.egi.eu/it/Ticket/Display.html?id=3989
DOCUMENTATION QC									
GENERIC_DOC_1 (Functional Description)	Y	VLD	http://unicore.eu/documentation/manuals/unicore6/files/gateway-1.4.3/manual.html#_introduction						
GENERIC_DOC_2 (Release Notes)	Y	VLD	https://wiki.cern.ch/view/News/EMM2/InMail/UNICORE_Gateways_v_4_3_0_Task_23						
GENERIC_DOC_3 (User Documentation)	Y	VLD	http://unicore.eu/documentation/manuals/unicore6/files/gateway-1.4.3/						
GENERIC_DOC_4 (Online help (man pages))	Y	VLD	no man pages but html documentation available						
GENERIC_DOC_5 (API Documentation)	Y	TP	http://unicore.eu/documentation/manuals/unicore6/files/gateway-1.4.3/manual.html#_gateway_plugins						
GENERIC_DOC_6 (Administrator Documentation)	Y	VLD	http://unicore.eu/documentation/manuals/unicore6/files/gateway-1.4.3/						
GENERIC_DOC_7 (Service Reference Card)	Y	VLD	https://wiki.cern.ch/view/View/EMM/AN/UNICOREGatewaySRC						
GENERIC_DOC_8 (Software License)	Y	VLD	BSD license						
GENERIC_DOC_9 (Release changes testing)	Y	VLD	Debian package tested						
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	it is a major release						
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 Passwords 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_2 (Bug Tracking System)	Y	VLD							
AUTHENTICATION QC									
AUTHN_IFACE_1 (X.509 Certificate support)	Y	VLD							
AUTHN_IFACE_2 (SAML authentication)	Optional								
AUTHORISATION QC									
AUTHZ_PCYDEF_3 (Ban User/POA)	NA		is a characteristic of unicorex, not of the gateway						
AUTHZ_PCYDEF_4 (Allowed users definition)	NA		is a characteristic of unicorex, not of the gateway						
AUTHZ_PEP_1 (Policy Enforcement)	NA		is a characteristic of unicorex, not of the gateway						
AUTHZ_PEP_2 (User Mapping)	NA		is a characteristic of unicorex, not of the gateway						
INFORMATION MODEL QC									
INFOMODEL_SCHEMA_1 (OAI Schema Support)	NA		is a characteristic of unicorex, not of the gateway						
INFOMODEL_SCHEMA_2 (Middleware Version Information)	NA								
INFORMATION DISCOVERY QC									
INFODISC_IFACE_1 (Information Discovery Interface)	NA		no ldap interface						
INFODISC_AGG_1 (Information Filtering)	NA		is a characteristic of unicorex, not of the gateway						
INFODISC_AGG_2 (Information Aggregation)	NA		common information service offers this, is not part of EMI						
INFODISC_AGG_3 (Dynamic Information Aggregation)	NA								
INFODISC_AVAIL_1 (Top Information System Size)	NA								
MONITORING PROBES QC									
MON_PROBE_GENERIC_2 (Service Probe)	Optional		not part of this package, available with EMI-nagios package						

Verification/UNICOREGateway_OCV3

Validator comments:

The quality criteria verification cheatsheet contains a couple of (mandatory) criteria which make no sense for the UNICORE Gateway – it does not provide any information or does it take care of authorization; its task is to protect the other services from the outside world.

Not applicable Quality Criteria

All criteria related to authorization and information service do not apply to this component

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
- Remove criteria

AUTHORISATION QC

AUTHZ_PCYDEF_3 (Ban User/FQAN)
AUTHZ_PCYDEF_4 (Allowed users definition)
AUTHZ_PEP_1 (Policy Enforcement)
AUTHZ_PEP_2 (User Mapping)

INFORMATION MODEL QC

INFOMODEL_SCHEMA_1 (GlueSchema Support)
INFOMODEL_SCHEMA_2 (Middleware Version Information)

INFORMATION DISCOVERY QC

INFODISC_IFACE_1 (Information Discovery Interface)
INFODISC_AGG_1 (Information Filtering)
INFODISC_AGG_2 (Information Aggregation)
INFODISC_AGG_3 (Dynamic Information Aggregation)
INFODISC_AVAIL_1 (Top Information System Size)

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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