

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

Name of the component	arc-ce		
Release	2.0.1	RT Ticket	4817/4818
Software Provider	EMI		
Release Contact	Name:	E-Mail	
	Cristina Aiftimiei		
Validator	Name:	E-Mail	
	Sergio Maffioletti		
V. Hours Worked	4		
Component status	<b>Verified</b>	Date	04/01/13
Verification start date	03/01/13	Verification end date	04/01/13

**Summary:**  
**No issues found during verification process.**

**GGUS Tickets:**  
**None**

**Summary of Quality Criteria verification:**

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
<b>TP</b>				
<b>VLD</b>	10	0	0	10
	Specific Quality Criteria			
<b>TP</b>				
<b>VLD</b>	15	0	0	15

Criteria	Accepted (Y/N/N)	Tested (TP/VLD)	Comments
<b>DOCUMENTATION QC</b>			
GENERIC_DOC_1 (Functional Description)	Optional		
GENERIC_DOC_2 (Release Notes)	Y	VLD	
GENERIC_DOC_3 (User Documentation)	Optional		
GENERIC_DOC_4 (Online help (man pages))	Optional		
<b>Quality Criteria Verification Cheatsheet:</b>			
GENERIC_DOC_5 (Administrator Documentation)	Optional		
GENERIC_DOC_6 (Service Reference Card)	Optional		
GENERIC_DOC_7 (Software License)	Y	VLD	
GENERIC_DOC_8 (Release changes testing)	Optional		
<b>SOFTWARE DISTRIBUTION QC</b>			
GENERIC_DIST_1 (Source Code Availability)	Y	VLD	
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	
<b>SOFTWARE FEATURES QC</b>			
GENERIC_SOFT_1 (Backwards Compatibility)	Y	VLD	
GENERIC_SOFT_2 (New features testing)	Y	VLD	
<b>SERVICE CRITERIA QC</b>			
GENERIC_SERVICE_1 (Service control and s	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 Password Co	Y	VLD	
GENERIC_SERVICE_7 (Default Configuration	Y	VLD	
<b>SECURITY QC</b>			
GENERIC_SEC_1 (World Writable Files)	Y	VLD	
GENERIC_SEC_3 (Passwords in world readab	Y	VLD	
<b>MISCELLANEOUS QC</b>			
GENERIC_MISC_1 (Bug Tracking System)	Y	VLD	
<b>AUTHENTICATION QC</b>			
AUTHN_CRED_1 (X.509 Certificate support)	Y	VLD	
AUTHN_CRED_2 (SHA2 Certificate support)	Optional		
AUTHN_CRED_3 (RFC Proxy support)	Optional		
AUTHN_PROTO_1 (TLSSSLv3 Support)			
AUTHN_DELEG_1 (Delegation Interface)			
<b>AUTHORISATION QC</b>			
AUTHZ_PCYDEF_3 (Ban UserGroup of users	Y	VLD	
AUTHZ_PCYDEF_4 (Allowed users definition	Y	VLD	
AUTHZ_PEP_2 (User Mapping)	Y	VLD	
<b>JOB EXECUTION QC</b>			
JOBEXEC_IFACE_1 (Job Execution Interface	Y	VLD	
JOBEXEC_JOB_1 (Simple Job)	Y	VLD	
JOBEXEC_JOB_2 (Simple Job with inputoutp	Y	VLD	
JOBEXEC_JOB_3 (Cancel Job)	Y	VLD	
JOBEXEC_EXECMNGR_1 (Not Invasive Dep	Y	VLD	
JOBEXEC_EXECMNGR_2 (Job Management)	Y	VLD	
JOBEXEC_EXECMNGR_3 (Information Retrie	Y	VLD	
JOBEXEC_AVAIL_1 (Service Redundancy)			
JOBEXEC_AVAIL_2 (Self Disabling Mechanis	Optional		
JOBEXEC_AVAIL_4 (Timely Job Status Upda	Optional		
<b>PARALLEL JOB QC</b>			
PARALLEL_JOB_1 (Simple parallel job submi	Y	VLD	
PARALLEL_JOB_2 (Single machine parallel jc	Optional		
PARALLEL_JOB_3 (Fine grained mapping par	Optional		
PARALLEL_MPI_1 (Precompiled MPI job Exe			
PARALLEL_MPI_2 (MPI job Execution from s			
PARALLEL_OMP_1 (Precompiled OpenMP jo			
PARALLEL_OMP_2 (OpenMP job Execution f			
<b>MONITORING PROBES QC</b>			
MON_PROBE_GENERIC_1 (Certificate Lifetim	Optional		
MON_PROBE_GENERIC_2 (Service Probe)	Optional		
MON_PROBE_JOBEXEC_1 (Job Execution F	Y	VLD	
<b>ACCOUNTING CAPABILITY QC</b>			
ACC_JOBEXEC_1 (Job Execution Appliances	Y	VLD	

**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:**