

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

Name of the component	ARC Infosys		
Release	1.1.0	RT Ticket	2996
Software Provider	EMI		
Release Contact	Name:	E-Mail	
	cristina.aiftimiei@pd.infn.it		
Validator	Name:	E-Mail	
	Mario David david@lip.pt		
V. Hours Worked	16		
Component status	ACCEPTED	Date	18/10/2011
Verification start date	14/10/2011	Verification end date	18/10/2011

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP				
VLD	11		2	13
	Specific Quality Criteria			
TP				
VLD	4		4	6

Criteria	Accepted (Y/N/NA)	Tested (TP/VLD)	Comments
Generic QC			
INSTRUMENT_IE_4 (Instrument Manager Support)			
GENERIC_DOC_1 (Functional Description)	Y	VLD	
GENERIC_DOC_4 (Online help (man pages))	Y	VLD	
GENERIC_DOC_5 (API Documentation)	Y	VLD	
GENERIC_DOC_6 (Administrator Documentatio	Y	VLD	
GENERIC_DOC_7 (Service Reference Card)	Y	VLD	
GENERIC_DOC_8 (Software License)	Y	VLD	
GENERIC_DOC_9 (Release changes testing)	Y	VLD	
GENERIC_DIST_1 (Source Code Availability)			
GENERIC_DIST_2 (Source Distribution)			
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	
GENERIC_SERVICE_1 (Service control and sta	Y	VLD	
GENERIC_SERVICE_2 (Log Files)	Y	VLD	
GENERIC_SERVICE_3 (Service Reliability)			
GENERIC_SERVICE_4 (Automatic Configuratio	NA	VLD	all in /etc/arc.conf
GENERIC_SEC_1 (World Writable Files)	Y	VLD	
GENERIC_SEC_2 (Directory Traversal Attacks t	NA	VLD	
Information Capabilities QC			
CREDMGMT_LINK_1 (Institutional Authenticatio	NA	VLD	
INFOMODEL_SCHEMA_1 (GlueSchema Suppo	Y	VLD	
INFODISC_IFACE_1 (Information Discovery Inte	Y	VLD	
INFODISC_AGG_1 (Information Filtering)	Y	VLD	
INFODISC_AGG_2 (Information Aggregation)	Y	VLD	
INFODISC_AVAIL_1 (Size Test)			not tested
Operations Capabilities QC			
MON_PROBE_GENERIC_1 (Certificate Lifetime	NA	VLD	

Summary:
Yum update OK

Configuration used the same configuration file /etc/arc
ldapsearch -x -h test04.egi.cesga.es -p 2135 -b 'o=grid'

```
# extended LDIF
#
# LDAPv3
# base <o=grid> with scope subtree
# filter: (objectclass=*)
# requesting: ALL
#
```

```
# Grid
dn: o=Grid
objectClass: organization
o: Grid
```

```
# local, Grid
dn: Mds-Vo-name=local,o=Grid
objectClass: Mds
objectClass: MdsVo
Mds-Vo-name: local
Mds-validfrom: 20111018063936Z
Mds-validto: 20111018073936Z
```

```
# resource, Grid
dn: Mds-Vo-name=resource,o=Grid
objectClass: Mds
objectClass: MdsVo
Mds-Vo-name: resource
Mds-validfrom: 20111018063936Z
Mds-validto: 20111018073936Z
```

```
# search result
search: 2
result: 0 Success
```

```
# numResponses: 4
# numEntries: 3
```

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: