

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

Name of the component	Ca-policy-egi-core		
Release	1.48-1	RT Ticket	#3769
Software Provider	IGTF		
Release Contact	Name:	E-Mail	
	David Groep,	egi-igtf-liaison@nikhef.nl	
Validator	Name:	E-Mail	
	Esteban Freire	esfreire@cesga.es	
V. Hours Worked	3h		
Component status	<b>Verified</b>	Date	22/05/12
Verification start date	22/05/12	Verification end date	22/05/12

**Summary:**

**New CA update was installed and verified without problems in all the machines for our verification testbed. Nagios tests are running ok.**

**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>	11	0	0	11
	Specific Quality Criteria			
<b>TP</b>				
<b>VLD</b>	3	0	0	3

## Quality Criteria verification cheatsheet:

Criteria	Accepted (Y/N/NA)	Tested (TP/VLD)	Comments
<b>Generic QC</b>			
GENERIC_DOC_1 (Functional Description)	Y	VLD	
GENERIC_DOC_2 (Release Notes)	Y	VLD	<a href="https://rt.egi.eu/rt/Ticket/Display.html?id=3769">https://rt.egi.eu/rt/Ticket/Display.html?id=3769</a>
GENERIC_DOC_3 (User Documentation)	Y	VLD	<a href="https://wiki.egi.eu/wiki/EGI_IGTF_Release">https://wiki.egi.eu/wiki/EGI_IGTF_Release</a>
GENERIC_DOC_6 (Administrator Documentation)	Y	VLD	<a href="https://rt.egi.eu/rt/Ticket/Display.html?id=3769">https://rt.egi.eu/rt/Ticket/Display.html?id=3769</a>
GENERIC_DOC_9 (Release changes testing)	Y	VLD	<a href="https://wiki.egi.eu/wiki/EGI_IGTF_Release">https://wiki.egi.eu/wiki/EGI_IGTF_Release</a>
GENERIC_DIST_1 (Source Code Availability)	Y	VLD	
GENERIC_DIST_2 (Source Distribution)	Y	VLD	
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	
GENERIC_SERVICE_1 (Service control and status)	Y	VLD	
GENERIC_SEC_1 (World Writable Files)	Y	VLD	
GENERIC_MISC_2 (Bug Tracking System)	Y	VLD	
<b>Security Capabilities QC</b>			
AUTHN_CA_1 (CA Checksum)	Y	VLD	
AUTHN_CA_2 (CA valid dates)	Y	VLD	
AUTHN_CA_3 (CA CRL check)	Y	VLD	

## Validator comments:

The new CA update were upgrading without any problem in all the machines for our verification testbed, Nagios CA probes are running OK.

```
== Configuring the repositories ==
{{{
```

```
[root@test23 yum.repos.d]# cat EGI-trustanchors.repo
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) - (3769,-,391)
```

```
[EGI-trustanchors]
name=EGI-trustanchors
baseurl=http://admin-repo.egi.eu/sw/unverified/cas/1/48/1/current/
enabled=1
gpgcheck=1
gpgkey=http://repository.egi.eu/sw/production/cas/1/GPG-KEY-EUGridPMA-RPM-3
```

```
[root@test23 yum.repos.d]# cat egi-trustanchors.repo
[EGI-trustanchors]
name=EGI-trustanchors
baseurl=http://repository.egi.eu/sw/production/cas/1/current/
gpgkey=http://repository.egi.eu/sw/production/cas/1/GPG-KEY-EUGridPMA-RPM-3
gpgcheck=1
enabled=1
}}}
```

```
== Installing the CAs (OK) ==
```

```
* yum install lcg-CA
{{{
May 22 16:20:41 Updated: ca_UkeScienceRoot-2007-1.48-1.noarch
May 22 16:20:41 Updated: ca_TACC-Root-1.48-1.noarch
May 22 16:20:42 Updated: ca_SWITCHgrid-Root-1.48-1.noarch
May 22 16:20:42 Updated: ca_DigiCertGridRootCA-Root-1.48-1.noarch
May 22 16:20:42 Updated: ca_CNRS2-1.48-1.noarch
May 22 16:20:43 Updated: ca_CNRS2-Projets-1.48-1.noarch
May 22 16:20:44 Updated: ca_CESNET-CA-Root-1.48-1.noarch
May 22 16:20:45 Updated: ca_DigiCertAssuredIDRootCA-Root-1.48-1.noarch
May 22 16:20:45 Updated: ca_CERN-Root-1.48-1.noarch
May 22 16:20:45 Updated: ca_QuoVadis-Root-CA1-1.48-1.noarch
May 22 16:20:46 Updated: ca_AddTrust-External-CA-Root-1.48-1.noarch
May 22 16:20:46 Updated: ca_UTN-USERFirst-Hardware-1.48-1.noarch
May 22 16:20:47 Updated: ca_ESnet-1.48-1.noarch
May 22 16:20:47 Updated: ca_AAACertificateServices-1.48-1.noarch
May 22 16:20:47 Updated: ca_UTNAAAClient-1.48-1.noarch
May 22 16:20:49 Updated: ca_HellasGrid-Root-1.48-1.noarch
May 22 16:20:49 Updated: ca_HellasGrid-CA-2006-1.48-1.noarch
May 22 16:20:50 Updated: ca_TERENAeSciencePersonalCA-1.48-1.noarch
May 22 16:20:50 Updated: ca_DOEGrids-1.48-1.noarch
```

May 22 16:20:51 Updated: ca\_TERENA-eScience-SSL-CA-1.48-1.noarch  
May 22 16:20:51 Updated: ca\_SWITCH-QuoVadis-Grid-ICA-1.48-1.noarch  
May 22 16:20:51 Updated: ca\_CERN-TCA-1.48-1.noarch  
May 22 16:20:52 Updated: ca\_DigiCertGridTrustCA-Classic-1.48-1.noarch  
May 22 16:20:52 Updated: ca\_CESNET-CA-3-1.48-1.noarch  
May 22 16:20:52 Updated: ca\_CNRS2-Grid-FR-1.48-1.noarch  
May 22 16:20:53 Updated: ca\_DigiCertGridCA-1-Classic-1.48-1.noarch  
May 22 16:20:53 Updated: ca\_SWITCHslcs2011-1.48-1.noarch  
May 22 16:20:54 Updated: ca\_TACC-Classic-1.48-1.noarch  
May 22 16:20:54 Updated: ca\_TACC-MICS-1.48-1.noarch  
May 22 16:20:54 Updated: ca\_UkeScienceCA-2B-1.48-1.noarch  
May 22 16:20:55 Updated: ca\_UkeScienceCA-2007-1.48-1.noarch  
May 22 16:20:55 Updated: ca\_UkeScienceCA-2A-1.48-1.noarch  
May 22 16:20:55 Updated: ca\_BEGrid2008-1.48-1.noarch  
May 22 16:20:56 Updated: ca\_NICS-MyProxy-1.48-1.noarch  
May 22 16:20:56 Updated: ca\_cilogon-silver-1.48-1.noarch  
May 22 16:20:57 Updated: ca\_NCSA-slcs-1.48-1.noarch  
May 22 16:20:57 Updated: ca\_SRCE-1.48-1.noarch  
May 22 16:20:57 Updated: ca\_NERSC-SLCS-1.48-1.noarch  
May 22 16:20:58 Updated: ca\_pkIRISGrid-1.48-1.noarch  
May 22 16:20:59 Updated: ca\_NCSA-tfca-1.48-1.noarch  
May 22 16:21:00 Updated: ca\_UNLPGGrid-1.48-1.noarch  
May 22 16:21:00 Updated: ca\_PRAGMA-UCSD-1.48-1.noarch  
May 22 16:21:00 Updated: ca\_MREN-CA-1.48-1.noarch  
May 22 16:21:01 Updated: ca\_BYGCA-1.48-1.noarch  
May 22 16:21:01 Updated: ca\_CyGrid-1.48-1.noarch  
May 22 16:21:01 Updated: ca\_IHEP-1.48-1.noarch  
May 22 16:21:02 Updated: ca\_NorduGrid-1.48-1.noarch  
May 22 16:21:02 Updated: ca\_HKU-1.48-1.noarch  
May 22 16:21:02 Updated: ca\_KEK-1.48-1.noarch  
May 22 16:21:04 Updated: ca\_IGCA-1.48-1.noarch  
May 22 16:21:04 Updated: ca\_PolishGrid-1.48-1.noarch  
May 22 16:21:04 Updated: ca\_BalticGrid-1.48-1.noarch  
May 22 16:21:05 Updated: ca\_ArmeSfo-1.48-1.noarch  
May 22 16:21:05 Updated: ca\_INFN-CA-2006-1.48-1.noarch  
May 22 16:21:05 Updated: ca\_NCHC-1.48-1.noarch  
May 22 16:21:06 Updated: ca\_ASGCCA-2007-1.48-1.noarch  
May 22 16:21:06 Updated: ca\_RDIG-1.48-1.noarch  
May 22 16:21:07 Updated: ca\_NAREGI-1.48-1.noarch  
May 22 16:21:07 Updated: ca\_MARGI-1.48-1.noarch  
May 22 16:21:08 Updated: ca\_SDG-1.48-1.noarch  
May 22 16:21:08 Updated: ca\_NCSA-mics-1.48-1.noarch  
May 22 16:21:09 Updated: ca\_BrGrid-1.48-1.noarch  
May 22 16:21:10 Updated: ca\_Grid-Ireland-1.48-1.noarch  
May 22 16:21:10 Updated: ca\_NECTEC-1.48-1.noarch  
May 22 16:21:10 Updated: ca\_BG-ACAD-CA-1.48-1.noarch  
May 22 16:21:11 Updated: ca\_MaGrid-1.48-1.noarch  
May 22 16:21:11 Updated: ca\_MD-Grid-1.48-1.noarch  
May 22 16:21:12 Updated: ca\_KISTI-2007-1.48-1.noarch  
May 22 16:21:12 Updated: ca\_CALG-1.48-1.noarch  
May 22 16:21:12 Updated: ca\_DZeScience-1.48-1.noarch  
May 22 16:21:13 Updated: ca\_LIPCA-1.48-1.noarch  
May 22 16:21:13 Updated: ca\_UniandesCA-1.48-1.noarch  
May 22 16:21:14 Updated: ca\_LACGridCA-1.48-1.noarch  
May 22 16:21:14 Updated: ca\_MYIFAM-1.48-1.noarch  
May 22 16:21:14 Updated: ca\_GridCanada-1.48-1.noarch  
May 22 16:21:15 Updated: ca\_TRGrid-1.48-1.noarch  
May 22 16:21:15 Updated: ca\_REUNA-ca-1.48-1.noarch  
May 22 16:21:16 Updated: ca\_JUnet-CA-1.48-1.noarch  
May 22 16:21:16 Updated: ca\_RomanianGRID-1.48-1.noarch  
May 22 16:21:16 Updated: ca\_PK-Grid-2007-1.48-1.noarch  
May 22 16:21:17 Updated: ca\_DFN-GridGermany-Root-1.48-1.noarch  
May 22 16:21:17 Updated: ca\_IUCC-1.48-1.noarch  
May 22 16:21:17 Updated: ca\_ncsa-gridshib-ca-1.48-1.noarch  
May 22 16:21:19 Updated: ca\_UNAMgrid-ca-1.48-1.noarch  
May 22 16:21:20 Updated: ca\_AEGIS-1.48-1.noarch  
May 22 16:21:20 Updated: ca\_PSC-Myproxy-CA-1.48-1.noarch  
May 22 16:21:21 Updated: ca\_GermanGrid-1.48-1.noarch  
May 22 16:21:21 Updated: ca\_ULAGrid-CA-2008-1.48-1.noarch  
May 22 16:21:21 Updated: ca\_AustrianGrid-1.48-1.noarch  
May 22 16:21:22 Updated: ca\_UGRID-1.48-1.noarch  
May 22 16:21:22 Updated: ca\_SlovakGrid-1.48-1.noarch  
May 22 16:21:22 Updated: ca\_NIKHEF-1.48-1.noarch  
May 22 16:21:23 Updated: ca\_APAC-1.48-1.noarch  
May 22 16:21:23 Updated: ca\_NIIF-1.48-1.noarch  
May 22 16:21:24 Updated: ca\_AIST-1.48-1.noarch  
May 22 16:21:24 Updated: ca\_CNIC-1.48-1.noarch  
May 22 16:21:24 Updated: ca\_SiGNET-CA-1.48-1.noarch  
May 22 16:21:25 Updated: ca\_IRAN-GRID-1.48-1.noarch  
May 22 16:21:25 Updated: ca\_DFN-SLCS-1.48-1.noarch  
May 22 16:21:25 Updated: ca\_HIAST-1.48-1.noarch  
May 22 16:21:26 Updated: ca\_SEE-GRID-1.48-1.noarch  
May 22 16:21:26 Updated: ca\_FNAL-SLCS-1.48-1.noarch  
May 22 16:21:27 Updated: ca-policy-egi-core-1.48-1.noarch  
May 22 16:21:27 Updated: ca\_policy\_igtf-slcs-1.48-1.noarch  
May 22 16:21:27 Updated: ca\_policy\_igtf-classic-1.48-1.noarch  
May 22 16:21:29 Updated: ca\_policy\_igtf-mics-1.48-1.noarch  
May 22 16:21:29 Updated: ca-policy-lcg-1.48-1.noarch

May 22 16:21:29 Updated: lcg-CA-1.48-1.noarch  
}}

Nagios CA probes are running OK, <https://test23.egi.cesga.es/nagios/cgi-bin/status.cgi?host=test23.egi.cesga.es>

**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:**