

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

Name of the component	Ca-policy-egi-core		
Release	1.45-1	RT Ticket	#3565
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	2h		
Component status	<b>Verified</b>	Date	23/03/12
Verification start date	23/03/12	Verification end date	23/03/12

**Summary:**

**New CA update was installed and verified without problems in 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:

### Generic QC

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=3565">https://rt.egi.eu/rt/Ticket/Display.html?id=3565</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=3565">https://rt.egi.eu/rt/Ticket/Display.html?id=3565</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	

### Security Capabilities QC

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 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) - (3565,-,369)
```

```
[EGI-trustanchors]
```

```
name=EGI-trustanchors
```

```
baseurl=http://admin-repo.egi.eu/sw/unverified/cas/1/45/1/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) ==

```
{{{
Mar 23 09:45:40 Updated: ca_UkeScienceRoot-2007-1.45-1.noarch
Mar 23 09:45:41 Updated: ca_TACC-Root-1.45-1.noarch
Mar 23 09:45:41 Updated: ca_CESNET-CA-Root-1.45-1.noarch
Mar 23 09:45:41 Updated: ca_QuoVadis-Root-CA1-1.45-1.noarch
Mar 23 09:45:42 Updated: ca_AddTrust-External-CA-Root-1.45-1.noarch
Mar 23 09:45:42 Updated: ca_UTN-USERFirst-Hardware-1.45-1.noarch
Mar 23 09:45:43 Updated: ca_ESnet-1.45-1.noarch
Mar 23 09:45:43 Updated: ca_HellasGrid-Root-1.45-1.noarch
Mar 23 09:45:43 Updated: ca_SWITCHgrid-Root-1.45-1.noarch
Mar 23 09:45:45 Updated: ca_AACertificateServices-1.45-1.noarch
Mar 23 09:45:46 Updated: ca_UTNAAAClient-1.45-1.noarch
Mar 23 09:45:46 Updated: ca_CERN-Root-1.45-1.noarch
Mar 23 09:45:46 Updated: ca_DigiCertAssuredIDRootCA-Root-1.45-1.noarch
Mar 23 09:45:47 Updated: ca_CNRS2-1.45-1.noarch
Mar 23 09:45:47 Updated: ca_CNRS2-Projets-1.45-1.noarch
Mar 23 09:45:48 Updated: ca_DigiCertGridRootCA-Root-1.45-1.noarch
Mar 23 09:45:48 Updated: ca_DigiCertGridCA-1-Classic-1.45-1.noarch
Mar 23 09:45:48 Updated: ca_CNRS2-Grid-FR-1.45-1.noarch
Mar 23 09:45:49 Updated: ca_DigiCertGridTrustCA-Classic-1.45-1.noarch
Mar 23 09:45:49 Updated: ca_CERN-TCA-1.45-1.noarch
Mar 23 09:45:50 Updated: ca_TERENAeSciencePersonalCA-1.45-1.noarch
Mar 23 09:45:50 Updated: ca_SWITCHslcs2011-1.45-1.noarch
Mar 23 09:45:50 Updated: ca_HellasGrid-CA-2006-1.45-1.noarch
Mar 23 09:45:51 Updated: ca_DOEGrids-1.45-1.noarch
Mar 23 09:45:51 Updated: ca_TERENA-eScience-SSL-CA-1.45-1.noarch
Mar 23 09:45:52 Updated: ca_SWITCH-QuoVadis-Grid-ICA-1.45-1.noarch
Mar 23 09:45:52 Updated: ca_CESNET-CA-3-1.45-1.noarch
Mar 23 09:45:52 Updated: ca_TACC-MICS-1.45-1.noarch
Mar 23 09:45:53 Updated: ca_TACC-Classic-1.45-1.noarch
Mar 23 09:45:53 Updated: ca_UkeScienceCA-2007-1.45-1.noarch
Mar 23 09:45:54 Updated: ca_UkeScienceCA-2A-1.45-1.noarch
Mar 23 09:45:55 Updated: ca_UkeScienceCA-2B-1.45-1.noarch
Mar 23 09:45:56 Updated: ca_INFN-CA-2006-1.45-1.noarch
Mar 23 09:45:56 Updated: ca_TRGrid-1.45-1.noarch
}}}
```

Mar 23 09:45:56 Updated: ca\_Grid-Ireland-1.45-1.noarch  
Mar 23 09:45:57 Updated: ca\_PRAGMA-UCSD-1.45-1.noarch  
Mar 23 09:45:57 Updated: ca\_NCHC-1.45-1.noarch  
Mar 23 09:45:58 Updated: ca\_ArmeSFo-1.45-1.noarch  
Mar 23 09:45:58 Updated: ca\_RDIG-1.45-1.noarch  
Mar 23 09:46:03 Updated: tzdata-java-2011n-2.el5.x86\_64  
Mar 23 09:46:04 Updated: ca\_DFN-SLCS-1.45-1.noarch  
Mar 23 09:46:04 Updated: ca\_BEGrid2008-1.45-1.noarch  
Mar 23 09:46:05 Updated: ca\_AEGIS-1.45-1.noarch  
Mar 23 09:46:05 Updated: ca\_MD-Grid-1.45-1.noarch  
Mar 23 09:46:05 Updated: ca\_BalticGrid-1.45-1.noarch  
Mar 23 09:46:06 Updated: ca\_KEK-1.45-1.noarch  
Mar 23 09:46:06 Updated: ca\_BYGCA-1.45-1.noarch  
Mar 23 09:46:07 Updated: ca\_GermanGrid-1.45-1.noarch  
Mar 23 09:46:07 Updated: ca\_ASGCCA-2007-1.45-1.noarch  
Mar 23 09:46:07 Updated: ca\_cilogon-silver-1.45-1.noarch  
Mar 23 09:46:08 Installed: ca\_NCSA-tfca-1.45-1.noarch  
Mar 23 09:46:08 Updated: ca\_BG-ACAD-CA-1.45-1.noarch  
Mar 23 09:46:10 Updated: ca\_SDG-1.45-1.noarch  
Mar 23 09:46:11 Updated: ca\_LIPCA-1.45-1.noarch  
Mar 23 09:46:12 Updated: ca\_ULAGrid-CA-2008-1.45-1.noarch  
Mar 23 09:46:12 Updated: ca\_PolishGrid-1.45-1.noarch  
Mar 23 09:46:13 Updated: ca\_SlovakGrid-1.45-1.noarch  
Mar 23 09:46:13 Updated: ca\_NERSC-SLCS-1.45-1.noarch  
Mar 23 09:48:06 Updated: ca\_RomanianGRID-1.45-1.noarch  
Mar 23 09:48:06 Updated: ca\_SiGNET-CA-1.45-1.noarch  
Mar 23 09:48:07 Updated: ca\_SEE-GRID-1.45-1.noarch  
Mar 23 09:48:07 Updated: ca\_pkIRISGrid-1.45-1.noarch  
Mar 23 09:48:07 Updated: ca\_NIIF-1.45-1.noarch  
Mar 23 09:48:08 Updated: ca\_BrGrid-1.45-1.noarch  
Mar 23 09:48:08 Updated: ca\_IHEP-1.45-1.noarch  
Mar 23 09:48:09 Updated: ca\_KISTI-2007-1.45-1.noarch  
Mar 23 09:48:09 Updated: ca\_HIAST-1.45-1.noarch  
Mar 23 09:48:10 Updated: ca\_NIKHEF-1.45-1.noarch  
Mar 23 09:48:10 Updated: ca\_MREN-CA-1.45-1.noarch  
Mar 23 09:48:12 Updated: ca\_UGRID-1.45-1.noarch  
Mar 23 09:48:13 Updated: ca\_IUCC-1.45-1.noarch  
Mar 23 09:48:14 Updated: ca\_LACGridCA-1.45-1.noarch  
Mar 23 09:48:14 Updated: ca\_CALG-1.45-1.noarch  
Mar 23 09:48:14 Updated: ca\_DFN-GridGermany-Root-1.45-1.noarch  
Mar 23 09:48:15 Updated: ca\_UNLPGrid-1.45-1.noarch  
Mar 23 09:48:15 Updated: ca\_AIST-1.45-1.noarch  
Mar 23 09:48:16 Updated: ca\_DZeScience-1.45-1.noarch  
Mar 23 09:48:16 Updated: ca\_NCSA-mics-1.45-1.noarch

Mar 23 09:48:16 Updated: ca\_PSC-Myproxy-CA-1.45-1.noarch  
Mar 23 09:48:17 Updated: ca\_NorduGrid-1.45-1.noarch  
Mar 23 09:48:17 Updated: ca\_FNAL-SLCS-1.45-1.noarch  
Mar 23 09:48:29 Updated: ca\_CNIC-1.45-1.noarch  
Mar 23 09:48:30 Updated: ca\_MaGrid-1.45-1.noarch  
Mar 23 09:48:32 Updated: ca\_JUnet-CA-1.45-1.noarch  
Mar 23 09:48:33 Updated: ca\_AustrianGrid-1.45-1.noarch  
Mar 23 09:48:33 Updated: ca\_APAC-1.45-1.noarch  
Mar 23 09:48:34 Updated: ca\_HKU-1.45-1.noarch  
Mar 23 09:48:47 Updated: ca\_NAREGI-1.45-1.noarch  
Mar 23 09:48:47 Updated: ca\_UniandesCA-1.45-1.noarch  
Mar 23 09:48:48 Updated: ca\_IRAN-GRID-1.45-1.noarch  
Mar 23 09:48:48 Updated: ca\_CESNET-1.45-1.noarch  
Mar 23 09:48:49 Updated: ca\_ncsa-gridshib-ca-1.45-1.noarch  
Mar 23 09:48:49 Updated: ca\_REUNA-ca-1.45-1.noarch  
Mar 23 09:48:49 Updated: ca\_PK-Grid-2007-1.45-1.noarch  
Mar 23 09:48:50 Updated: ca\_NECTEC-1.45-1.noarch  
Mar 23 09:48:51 Updated: ca\_IGCA-1.45-1.noarch  
Mar 23 09:48:52 Updated: ca\_NCSA-slcs-1.45-1.noarch  
Mar 23 09:48:53 Updated: ca\_SRCE-1.45-1.noarch  
Mar 23 09:48:53 Updated: ca\_NICS-MyProxy-1.45-1.noarch  
Mar 23 09:48:54 Updated: ca\_UNAMgrid-ca-1.45-1.noarch  
Mar 23 09:48:54 Updated: ca\_CyGrid-1.45-1.noarch  
Mar 23 09:48:54 Updated: ca\_MARGI-1.45-1.noarch  
Mar 23 09:48:55 Updated: ca\_GridCanada-1.45-1.noarch  
Mar 23 09:49:09 Updated: ca-policy-egi-core-1.45-1.noarch  
Mar 23 09:49:10 Updated: ca\_policy\_igtf-classic-1.45-1.noarch  
Mar 23 09:49:12 Updated: ca\_policy\_igtf-slcs-1.45-1.noarch  
Mar 23 09:49:13 Updated: ca\_policy\_igtf-mics-1.45-1.noarch  
Mar 23 09:49:13 Updated: ca-policy-lcg-1.45-1.noarch  
Mar 23 09:49:55 Updated: lcg-CA-1.45-1.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:**