

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

Name of the component	Ca-policy-egi-core		
Release	cas-1.54-1	RT Ticket	#5714
Software Provider	IGTF		
Release Contact	Name:	E-Mail	
	David Groep,	egi-igt-liaison@nikhef.nl	
Validator	Name:	E-Mail	
	Esteban Freire	esfreire@cesga.es	
V. Hours Worked	5h		
Component status	Verified	Date	18/06/13
Verification start date	18/06/13	Verification end date	18/06/13

Summary:

New CA update was installed and verified without problems in all the machines for our verification testbed. Nagios tests are running ok,
<https://test23.egi.cesga.es/nagios/cgi-bin/status.cgi?host=test23.egi.cesga.es>

GGUS Tickets:

None

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP				
VLD	11	0	0	11
	Specific Quality Criteria			
TP				
VLD	3	0	0	3

Quality Criteria verification cheatsheet:

Criteria	Accepted	Tested (TP/\	Comments
Generic QC			
GENERIC_DOC_1 (Functional Description)	Y	VLD	
GENERIC_DOC_2 (Release Notes)	Y	VLD	https://rt.egi.eu/rt/Ticket/Display.html?id=5714
GENERIC_DOC_3 (User Documentation)	Y	VLD	https://wiki.egi.eu/wiki/EGI_IGTF_Release
GENERIC_DOC_6 (Administrator Documentation)	Y	VLD	https://rt.egi.eu/rt/Ticket/Display.html?id=5714
GENERIC_DOC_9 (Release changes testing)	Y	VLD	https://wiki.egi.eu/wiki/EGI_IGTF_Release
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 was upgraded without any problem in all the machines for our verification testbed, Nagios CA probes are running OK.

== Configuring the repositories ==

```
{}
[root@test13 ~]# cat EGI-trustanchors.repo
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) - (5714,-,1089)
```

```
[EGI-trustanchors]
name=EGI-trustanchors
baseurl=http://admin-repo.egi.eu/sw/unverified/cas/1/54/1/current/
enabled=1
gpgcheck=1
gpgkey=http://repository.egi.eu/sw/production/cas/1/GPG-KEY-EUGridPMA-RPM-3
}}
```

== Installing the CAs (OK) ==

yum clean all;yum update

```
{}
=====
=====
=====
=====
```

Package	Size	Arch	Version
Installing:			
lcg-CA		noarch	1.54-1
EGI-trustanchors	2.1 k		
Installing for dependencies:			
ca-policy-lcg		noarch	1.54-1
EGI-trustanchors	2.0 k		
ca_CERN-GridCA		noarch	1.54-1
EGI-trustanchors	6.0 k		
ca_CERN-Root-2		noarch	1.54-1
EGI-trustanchors	5.9 k		
Updating for dependencies:			
ca-policy-egi-core		noarch	1.54-1
EGI-trustanchors	5.4 k		
ca_AAACertificateServices		noarch	1.54-1
EGI-trustanchors	5.7 k		
ca_AEGIS		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_AIST		noarch	1.54-1
EGI-trustanchors	5.6 k		
ca_ANSPGrid		noarch	1.54-1
EGI-trustanchors	5.5 k		

ca_APAC		noarch	1.54-1
EGI-trustanchors	5.9 k		
ca_ASGCCA-2007		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_AddTrust-External-CA-Root		noarch	1.54-1
EGI-trustanchors	5.8 k		
ca_ArmeSFo		noarch	1.54-1
EGI-trustanchors	5.0 k		
ca_AustrianGrid		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_BEGrid2008		noarch	1.54-1
EGI-trustanchors	5.1 k		
ca_BG-ACAD-CA		noarch	1.54-1
EGI-trustanchors	5.2 k		
ca_BYGCA		noarch	1.54-1
EGI-trustanchors	5.2 k		
ca_BalticGrid		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_BrGrid		noarch	1.54-1
EGI-trustanchors	5.5 k		
ca_CALG		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_CERN-Root		noarch	1.54-1
EGI-trustanchors	5.2 k		
ca_CERN-TCA		noarch	1.54-1
EGI-trustanchors	5.2 k		
ca_CESNET-CA-3		noarch	1.54-1
EGI-trustanchors	4.8 k		
ca_CESNET-CA-Root		noarch	1.54-1
EGI-trustanchors	5.2 k		
ca_CNIC		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_CNRS2		noarch	1.54-1
EGI-trustanchors	5.0 k		
ca_CNRS2-Grid-FR		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_CNRS2-Projets		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_CyGrid		noarch	1.54-1
EGI-trustanchors	5.1 k		
ca_DFN-GridGermany-Root		noarch	1.54-1
EGI-trustanchors	5.4 k		
ca_DFN-SLCS		noarch	1.54-1
EGI-trustanchors	5.1 k		
ca_DOEGrids		noarch	1.54-1
EGI-trustanchors	6.3 k		
ca_DZeScience		noarch	1.54-1
EGI-trustanchors	7.1 k		
ca_DigiCertAssuredIDRootCA-Root		noarch	1.54-1
EGI-trustanchors	5.4 k		
ca_DigiCertGridCA-1-Classic		noarch	1.54-1
EGI-trustanchors	5.7 k		
ca_DigiCertGridRootCA-Root		noarch	1.54-1
EGI-trustanchors	5.4 k		

ca_DigiCertGridTrustCA-Classic		noarch	1.54-1
EGI-trustanchors	6.0 k		
ca_EG-GRID		noarch	1.54-1
EGI-trustanchors	6.8 k		
ca_ESnet		noarch	1.54-1
EGI-trustanchors	6.1 k		
ca_FNAL-SLCS		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_GermanGrid		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_GridCanada		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_HIAST		noarch	1.54-1
EGI-trustanchors	6.7 k		
ca_HKU		noarch	1.54-1
EGI-trustanchors	5.0 k		
ca_HellasGrid-CA-2006		noarch	1.54-1
EGI-trustanchors	5.1 k		
ca_HellasGrid-Root		noarch	1.54-1
EGI-trustanchors	5.4 k		
ca_IGCA		noarch	1.54-1
EGI-trustanchors	5.1 k		
ca_IHEP		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_IHEP-2013		noarch	1.54-1
EGI-trustanchors	5.2 k		
ca_INFN-CA-2006		noarch	1.54-1
EGI-trustanchors	5.2 k		
ca_IRAN-GRID		noarch	1.54-1
EGI-trustanchors	5.2 k		
ca_IUCC		noarch	1.54-1
EGI-trustanchors	5.4 k		
ca_JUnet-CA		noarch	1.54-1
EGI-trustanchors	5.2 k		
ca_KEK		noarch	1.54-1
EGI-trustanchors	5.5 k		
ca_KISTI-2007		noarch	1.54-1
EGI-trustanchors	5.2 k		
ca_LACGridCA		noarch	1.54-1
EGI-trustanchors	5.4 k		
ca_LIPCA		noarch	1.54-1
EGI-trustanchors	5.0 k		
ca_MARGI		noarch	1.54-1
EGI-trustanchors	5.1 k		
ca_MD-Grid		noarch	1.54-1
EGI-trustanchors	5.5 k		
ca_MREN-CA		noarch	1.54-1
EGI-trustanchors	5.1 k		
ca_MYIFAM		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_MaGrid		noarch	1.54-1
EGI-trustanchors	5.2 k		
ca_NAREGI		noarch	1.54-1
EGI-trustanchors	5.5 k		

ca_NCHC		noarch	1.54-1
EGI-trustanchors	5.1 k		
ca_NCSA-mics		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_NCSA-slcs		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_NCSA-tfca		noarch	1.54-1
EGI-trustanchors	5.2 k		
ca_NECTEC		noarch	1.54-1
EGI-trustanchors	5.5 k		
ca_NERSC-SLCS		noarch	1.54-1
EGI-trustanchors	5.7 k		
ca_NICS-MyProxy		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_NIIF		noarch	1.54-1
EGI-trustanchors	5.2 k		
ca_NIKHEF		noarch	1.54-1
EGI-trustanchors	5.4 k		
ca_NorduGrid		noarch	1.54-1
EGI-trustanchors	5.1 k		
ca_PK-Grid-2007		noarch	1.54-1
EGI-trustanchors	5.7 k		
ca_PRAGMA-UCSD		noarch	1.54-1
EGI-trustanchors	5.6 k		
ca_PSC-Myproxy-CA		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_PolishGrid		noarch	1.54-1
EGI-trustanchors	5.2 k		
ca_QuoVadis-Root-CA1		noarch	1.54-1
EGI-trustanchors	5.7 k		
ca_RDIG		noarch	1.54-1
EGI-trustanchors	5.6 k		
ca_REUNA-ca		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_RomanianGRID		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_SDG		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_SEE-GRID		noarch	1.54-1
EGI-trustanchors	5.4 k		
ca_SRCE		noarch	1.54-1
EGI-trustanchors	4.9 k		
ca_SWITCH-QuoVadis-Grid-ICA		noarch	1.54-1
EGI-trustanchors	5.2 k		
ca_SWITCHgrid-Root		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_SWITCHslcs2011		noarch	1.54-1
EGI-trustanchors	4.9 k		
ca_SiGNET-CA		noarch	1.54-1
EGI-trustanchors	5.4 k		
ca_SlovakGrid		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_TERENA-eScience-SSL-CA		noarch	1.54-1
EGI-trustanchors	5.7 k		

ca_TERENAeSciencePersonalCA		noarch	1.54-1
EGI-trustanchors	5.2 k		
ca_TRGrid		noarch	1.54-1
EGI-trustanchors	5.2 k		
ca_UGRID		noarch	1.54-1
EGI-trustanchors	5.1 k		
ca_UKeScienceCA-2A		noarch	1.54-1
EGI-trustanchors	4.9 k		
ca_UKeScienceCA-2B		noarch	1.54-1
EGI-trustanchors	4.9 k		
ca_UKeScienceRoot-2007		noarch	1.54-1
EGI-trustanchors	5.5 k		
ca_ULAGrid-CA-2008		noarch	1.54-1
EGI-trustanchors	5.4 k		
ca_UNAMgrid-ca		noarch	1.54-1
EGI-trustanchors	5.5 k		
ca_UNLPGrid		noarch	1.54-1
EGI-trustanchors	5.3 k		
ca_UTN-USERFirst-Hardware		noarch	1.54-1
EGI-trustanchors	5.7 k		
ca_UTNAAAClient		noarch	1.54-1
EGI-trustanchors	5.1 k		
ca_UniandesCA		noarch	1.54-1
EGI-trustanchors	5.4 k		
ca_cilogon-silver		noarch	1.54-1
EGI-trustanchors	5.1 k		
ca_pkIRISGrid		noarch	1.54-1
EGI-trustanchors	5.5 k		
ca_policy_igtf-classic		noarch	1.54-1
EGI-trustanchors	6.3 k		
ca_policy_igtf-mics		noarch	1.54-1
EGI-trustanchors	2.8 k		
ca_policy_igtf-sles		noarch	1.54-1
EGI-trustanchors	2.9 k		

Transaction Summary

```
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```

```
}}}
```

* Updating the CRLs:

```
{{{
[root@test30 yum.repos.d]# /usr/sbin/fetch-crl -a 12 -v
fetch-crl[15525]: 20130618T092323+0200 Starting CRL retrieval process at
20130618T092323+0200
fetch-crl[15525]: 20130618T092323+0200 Using OpenSSL version OpenSSL 0.9.8e-fips-rhel5
01 Jul 2008 at /usr/bin/openssl
fetch-crl[15525]: 20130618T092323+0200 processing '/etc/grid-
security/certificates/AAACertificateServices.crl_url'
fetch-crl[15525]: 20130618T092324+0200 updating CRL 'AAA Certificate Services
(75680d2e)'
fetch-crl[15525]: 20130618T092324+0200 File /etc/grid-security/certificates/75680d2e.r0 valid:
yes
```

fetch-crl[15525]: 20130618T092324+0200 File /etc/grid-security/certificates/75680d2e.r0.z15591 valid: yes
fetch-crl[15525]: 20130618T092324+0200 File /etc/grid-security/certificates/75680d2e.r0 valid: yes
fetch-crl[15525]: 20130618T092324+0200 processing '/etc/grid-security/certificates/AddTrust-External-CA-Root.crl_url'
fetch-crl[15525]: 20130618T092324+0200 updating CRL 'AddTrust External CA Root (3c58f906)'
fetch-crl[15525]: 20130618T092324+0200 File /etc/grid-security/certificates/3c58f906.r0 valid: yes
fetch-crl[15525]: 20130618T092324+0200 File /etc/grid-security/certificates/3c58f906.r0.Z15662 valid: yes
fetch-crl[15525]: 20130618T092324+0200 File /etc/grid-security/certificates/3c58f906.r0 valid: yes
fetch-crl[15525]: 20130618T092324+0200 processing '/etc/grid-security/certificates/AEGIS.crl_url'
fetch-crl[15525]: 20130618T092324+0200 updating CRL 'AEGIS-CA (393f7863)'
fetch-crl[15525]: 20130618T092324+0200 File /etc/grid-security/certificates/393f7863.r0 valid: yes
fetch-crl[15525]: 20130618T092324+0200 File /etc/grid-security/certificates/393f7863.r0.I15734 valid: yes
fetch-crl[15525]: 20130618T092324+0200 File /etc/grid-security/certificates/393f7863.r0 valid: yes
fetch-crl[15525]: 20130618T092324+0200 processing '/etc/grid-security/certificates/AIST.crl_url'
fetch-crl[15525]: 20130618T092325+0200 updating CRL 'Certificate Authority (a317c467)'
fetch-crl[15525]: 20130618T092325+0200 File /etc/grid-security/certificates/a317c467.r0 valid: yes
fetch-crl[15525]: 20130618T092325+0200 File /etc/grid-security/certificates/a317c467.r0.n15802 valid: yes
fetch-crl[15525]: 20130618T092325+0200 File /etc/grid-security/certificates/a317c467.r0 valid: yes
fetch-crl[15525]: 20130618T092326+0200 processing '/etc/grid-security/certificates/ANSPGrid.crl_url'
fetch-crl[15525]: 20130618T092326+0200 updating CRL 'ANSPGrid CA (126f0acf)'
fetch-crl[15525]: 20130618T092326+0200 File /etc/grid-security/certificates/126f0acf.r0 valid: yes
fetch-crl[15525]: 20130618T092326+0200 File /etc/grid-security/certificates/126f0acf.r0.D15873 valid: yes
fetch-crl[15525]: 20130618T092326+0200 File /etc/grid-security/certificates/126f0acf.r0 valid: yes
fetch-crl[15525]: 20130618T092326+0200 processing '/etc/grid-security/certificates/APAC.crl_url'
fetch-crl[15525]: 20130618T092328+0200 updating CRL 'APACGrid/emailAddress=camanager@vpac.org (1e12d831)'
fetch-crl[15525]: 20130618T092328+0200 File /etc/grid-security/certificates/1e12d831.r0 valid: yes
fetch-crl[15525]: 20130618T092328+0200 File /etc/grid-security/certificates/1e12d831.r0.v15941 valid: yes
fetch-crl[15525]: 20130618T092328+0200 File /etc/grid-security/certificates/1e12d831.r0 valid: yes
fetch-crl[15525]: 20130618T092328+0200 processing '/etc/grid-security/certificates/ArmeSFo.crl_url'
fetch-crl[15525]: 20130618T092329+0200 updating CRL 'ArmeSFo CA (d0c2a341)'

fetch-crl[15525]: 20130618T092329+0200 File /etc/grid-security/certificates/d0c2a341.r0 valid: yes
fetch-crl[15525]: 20130618T092329+0200 File /etc/grid-security/certificates/d0c2a341.r0.y16009 valid: yes
fetch-crl[15525]: 20130618T092329+0200 File /etc/grid-security/certificates/d0c2a341.r0 valid: yes
fetch-crl[15525]: 20130618T092329+0200 processing '/etc/grid-security/certificates/ASGCCA-2007.crl_url'
fetch-crl[15525]: 20130618T092331+0200 updating CRL 'Academia Sinica Grid Computing Certification Authority Mercury (9cd75e87)'
fetch-crl[15525]: 20130618T092331+0200 File /etc/grid-security/certificates/9cd75e87.r0 valid: yes
fetch-crl[15525]: 20130618T092332+0200 File /etc/grid-security/certificates/9cd75e87.r0.Q16077 valid: yes
fetch-crl[15525]: 20130618T092332+0200 File /etc/grid-security/certificates/9cd75e87.r0 valid: yes
fetch-crl[15525]: 20130618T092332+0200 processing '/etc/grid-security/certificates/AustrianGrid.crl_url'
fetch-crl[15525]: 20130618T092332+0200 updating CRL 'Certificate Issuer (6e3b436b)'
fetch-crl[15525]: 20130618T092332+0200 File /etc/grid-security/certificates/6e3b436b.r0 valid: yes
fetch-crl[15525]: 20130618T092332+0200 File /etc/grid-security/certificates/6e3b436b.r0.B16145 valid: yes
fetch-crl[15525]: 20130618T092332+0200 File /etc/grid-security/certificates/6e3b436b.r0 valid: yes
fetch-crl[15525]: 20130618T092332+0200 processing '/etc/grid-security/certificates/BalticGrid.crl_url'
fetch-crl[15525]: 20130618T092332+0200 updating CRL 'Baltic Grid Certification Authority (2a237f16)'
fetch-crl[15525]: 20130618T092332+0200 File /etc/grid-security/certificates/2a237f16.r0 valid: yes
fetch-crl[15525]: 20130618T092332+0200 File /etc/grid-security/certificates/2a237f16.r0.u16213 valid: yes
fetch-crl[15525]: 20130618T092332+0200 File /etc/grid-security/certificates/2a237f16.r0 valid: yes
fetch-crl[15525]: 20130618T092332+0200 processing '/etc/grid-security/certificates/BEGrid2008.crl_url'
fetch-crl[15525]: 20130618T092333+0200 updating CRL 'BEgrid CA (e8d818e6)'
fetch-crl[15525]: 20130618T092333+0200 File /etc/grid-security/certificates/e8d818e6.r0 valid: yes
fetch-crl[15525]: 20130618T092333+0200 File /etc/grid-security/certificates/e8d818e6.r0.k16281 valid: yes
fetch-crl[15525]: 20130618T092333+0200 File /etc/grid-security/certificates/e8d818e6.r0 valid: yes
fetch-crl[15525]: 20130618T092333+0200 processing '/etc/grid-security/certificates/BG-ACAD-CA.crl_url'
fetch-crl[15525]: 20130618T092333+0200 updating CRL 'BG.ACAD CA (2418a3f3)'
fetch-crl[15525]: 20130618T092333+0200 File /etc/grid-security/certificates/2418a3f3.r0 valid: yes
fetch-crl[15525]: 20130618T092333+0200 File /etc/grid-security/certificates/2418a3f3.r0.R16349 valid: yes
fetch-crl[15525]: 20130618T092333+0200 File /etc/grid-security/certificates/2418a3f3.r0 valid: yes
fetch-crl[15525]: 20130618T092333+0200 processing '/etc/grid-security/certificates/BrGrid.crl_url'

fetch-crl[15525]: 20130618T092333+0200 updating CRL 'UFF Brazilian Grid Certification Authority (0a2bac92)'
fetch-crl[15525]: 20130618T092333+0200 File /etc/grid-security/certificates/0a2bac92.r0 valid: yes
fetch-crl[15525]: 20130618T092334+0200 File /etc/grid-security/certificates/0a2bac92.r0.M16417 valid: yes
fetch-crl[15525]: 20130618T092334+0200 File /etc/grid-security/certificates/0a2bac92.r0 valid: yes
fetch-crl[15525]: 20130618T092334+0200 processing '/etc/grid-security/certificates/BYGCA.crl_url'
fetch-crl[15525]: 20130618T092334+0200 updating CRL 'Belarusian Grid Certification Authority (709bed08)'
fetch-crl[15525]: 20130618T092334+0200 File /etc/grid-security/certificates/709bed08.r0 valid: yes
fetch-crl[15525]: 20130618T092334+0200 File /etc/grid-security/certificates/709bed08.r0.A16488 valid: yes
fetch-crl[15525]: 20130618T092334+0200 File /etc/grid-security/certificates/709bed08.r0 valid: yes
fetch-crl[15525]: 20130618T092334+0200 processing '/etc/grid-security/certificates/CALG.crl_url'
fetch-crl[15525]: 20130618T092334+0200 updating CRL 'Certification Authority for Latvian Grid (742edd45)'
fetch-crl[15525]: 20130618T092334+0200 File /etc/grid-security/certificates/742edd45.r0 valid: yes
fetch-crl[15525]: 20130618T092335+0200 File /etc/grid-security/certificates/742edd45.r0.116556 valid: yes
fetch-crl[15525]: 20130618T092335+0200 File /etc/grid-security/certificates/742edd45.r0 valid: yes
fetch-crl[15525]: 20130618T092335+0200 processing '/etc/grid-security/certificates/CERN-GridCA.crl_url'
fetch-crl[15525]: 20130618T092335+0200 updating CRL 'CERN Grid Certification Authority (4339b4bc)'
fetch-crl[15525]: 20130618T092335+0200 File /etc/grid-security/certificates/4339b4bc.r0 valid: yes
fetch-crl[15525]: 20130618T092335+0200 processing '/etc/grid-security/certificates/CERN-Root-2.crl_url'
fetch-crl[15525]: 20130618T092335+0200 updating CRL 'CERN Root Certification Authority 2 (b4278411)'
fetch-crl[15525]: 20130618T092335+0200 File /etc/grid-security/certificates/b4278411.r0 valid: yes
fetch-crl[15525]: 20130618T092335+0200 processing '/etc/grid-security/certificates/CERN-Root.crl_url'
fetch-crl[15525]: 20130618T092335+0200 updating CRL 'CERN Root CA (d254cc30)'
fetch-crl[15525]: 20130618T092335+0200 File /etc/grid-security/certificates/d254cc30.r0 valid: yes
fetch-crl[15525]: 20130618T092335+0200 File /etc/grid-security/certificates/d254cc30.r0.M16729 valid: yes
fetch-crl[15525]: 20130618T092335+0200 File /etc/grid-security/certificates/d254cc30.r0 valid: yes
fetch-crl[15525]: 20130618T092335+0200 processing '/etc/grid-security/certificates/CERN-TCA.crl_url'
fetch-crl[15525]: 20130618T092335+0200 updating CRL 'CERN Trusted Certification Authority (1d879c6c)'
fetch-crl[15525]: 20130618T092335+0200 File /etc/grid-security/certificates/1d879c6c.r0 valid: yes

fetch-crl[15525]: 20130618T092336+0200 File /etc/grid-security/certificates/1d879c6c.r0.q16800 valid: yes
fetch-crl[15525]: 20130618T092336+0200 File /etc/grid-security/certificates/1d879c6c.r0 valid: yes
fetch-crl[15525]: 20130618T092336+0200 processing '/etc/grid-security/certificates/CESNET-CA-3.crl_url'
fetch-crl[15525]: 20130618T092336+0200 updating CRL 'CESNET CA 3 (712ae4cc)'
fetch-crl[15525]: 20130618T092336+0200 File /etc/grid-security/certificates/712ae4cc.r0 valid: yes
fetch-crl[15525]: 20130618T092336+0200 File /etc/grid-security/certificates/712ae4cc.r0.e16871 valid: yes
fetch-crl[15525]: 20130618T092336+0200 File /etc/grid-security/certificates/712ae4cc.r0 valid: yes
fetch-crl[15525]: 20130618T092336+0200 processing '/etc/grid-security/certificates/CESNET-CA-Root.crl_url'
fetch-crl[15525]: 20130618T092336+0200 updating CRL 'CESNET CA Root (edca0fc0)'
fetch-crl[15525]: 20130618T092336+0200 File /etc/grid-security/certificates/edca0fc0.r0 valid: yes
fetch-crl[15525]: 20130618T092336+0200 File /etc/grid-security/certificates/edca0fc0.r0.s16942 valid: yes
fetch-crl[15525]: 20130618T092336+0200 File /etc/grid-security/certificates/edca0fc0.r0 valid: yes
fetch-crl[15525]: 20130618T092336+0200 processing '/etc/grid-security/certificates/cilogon-silver.crl_url'
fetch-crl[15525]: 20130618T092337+0200 updating CRL 'CILogon Silver CA 1 (10718cba)'
fetch-crl[15525]: 20130618T092337+0200 File /etc/grid-security/certificates/10718cba.r0 valid: yes
fetch-crl[15525]: 20130618T092337+0200 File /etc/grid-security/certificates/10718cba.r0.p17013 valid: yes
fetch-crl[15525]: 20130618T092337+0200 File /etc/grid-security/certificates/10718cba.r0 valid: yes
fetch-crl[15525]: 20130618T092337+0200 processing '/etc/grid-security/certificates/CNIC.crl_url'
fetch-crl[15525]: 20130618T092339+0200 updating CRL 'Root Certificate Authority at CNIC (b2771d44)'
fetch-crl[15525]: 20130618T092339+0200 File /etc/grid-security/certificates/b2771d44.r0 valid: yes
fetch-crl[15525]: 20130618T092339+0200 File /etc/grid-security/certificates/b2771d44.r0.s17081 valid: yes
fetch-crl[15525]: 20130618T092339+0200 File /etc/grid-security/certificates/b2771d44.r0 valid: yes
fetch-crl[15525]: 20130618T092339+0200 processing '/etc/grid-security/certificates/CNRS2.crl_url'
fetch-crl[15525]: 20130618T092339+0200 updating CRL 'CNRS2 (163af95c)'
fetch-crl[15525]: 20130618T092339+0200 File /etc/grid-security/certificates/163af95c.r0 valid: yes
fetch-crl[15525]: 20130618T092339+0200 File /etc/grid-security/certificates/163af95c.r0.f17149 valid: yes
fetch-crl[15525]: 20130618T092339+0200 File /etc/grid-security/certificates/163af95c.r0 valid: yes
fetch-crl[15525]: 20130618T092339+0200 processing '/etc/grid-security/certificates/CNRS2-Grid-FR.crl_url'
fetch-crl[15525]: 20130618T092339+0200 updating CRL 'GRID2-FR (d11f973e)'
fetch-crl[15525]: 20130618T092339+0200 File /etc/grid-security/certificates/d11f973e.r0 valid: yes

fetch-crl[15525]: 20130618T092339+0200 File /etc/grid-security/certificates/d11f973e.r0.y17223 valid: yes
fetch-crl[15525]: 20130618T092339+0200 File /etc/grid-security/certificates/d11f973e.r0 valid: yes
fetch-crl[15525]: 20130618T092339+0200 processing '/etc/grid-security/certificates/CNRS2-Projets.crl_url'
fetch-crl[15525]: 20130618T092340+0200 updating CRL 'CNRS2-Projets (09ff08b7)'
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/09ff08b7.r0 valid: yes
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/09ff08b7.r0.f17307 valid: yes
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/09ff08b7.r0 valid: yes
fetch-crl[15525]: 20130618T092340+0200 processing '/etc/grid-security/certificates/CyGrid.crl_url'
fetch-crl[15525]: 20130618T092340+0200 updating CRL 'CyGridCA (afe55e66)'
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/afe55e66.r0 valid: yes
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/afe55e66.r0.Y17390 valid: yes
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/afe55e66.r0 valid: yes
fetch-crl[15525]: 20130618T092340+0200 processing '/etc/grid-security/certificates/DFN-GridGermany-Root.crl_url'
fetch-crl[15525]: 20130618T092340+0200 updating CRL 'DFN-Verein PCA Grid - G01 (1149214e)'
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/1149214e.r0 valid: yes
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/1149214e.r0.V17472 valid: yes
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/1149214e.r0 valid: yes
fetch-crl[15525]: 20130618T092340+0200 processing '/etc/grid-security/certificates/DFN-SLCS.crl_url'
fetch-crl[15525]: 20130618T092340+0200 updating CRL 'DFN SLCS-CA (a02131f7)'
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/a02131f7.r0 valid: yes
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/a02131f7.r0.H17552 valid: yes
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/a02131f7.r0 valid: yes
fetch-crl[15525]: 20130618T092340+0200 processing '/etc/grid-security/certificates/DigiCertAssuredIDRootCA-Root.crl_url'
fetch-crl[15525]: 20130618T092341+0200 updating CRL 'DigiCert Assured ID Root CA (69105f4f)'
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/69105f4f.r0 valid: yes
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/69105f4f.r0.J17627 valid: yes
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/69105f4f.r0 valid: yes
fetch-crl[15525]: 20130618T092341+0200 processing '/etc/grid-security/certificates/DigiCertGridCA-1-Classic.crl_url'
fetch-crl[15525]: 20130618T092341+0200 updating CRL 'DigiCert Grid CA-1 (c7a717ce)'

fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/c7a717ce.r0 valid: yes
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/c7a717ce.r0.T17710 valid: yes
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/c7a717ce.r0 valid: yes
fetch-crl[15525]: 20130618T092341+0200 processing '/etc/grid-security/certificates/DigiCertGridRootCA-Root.crl_url'
fetch-crl[15525]: 20130618T092341+0200 updating CRL 'DigiCert Grid Root CA (2694e4f2)'
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/2694e4f2.r0 valid: yes
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/2694e4f2.r0.R17781 valid: yes
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/2694e4f2.r0 valid: yes
fetch-crl[15525]: 20130618T092341+0200 processing '/etc/grid-security/certificates/DigiCertGridTrustCA-Classic.crl_url'
fetch-crl[15525]: 20130618T092341+0200 updating CRL 'DigiCert Grid Trust CA (38f7145f)'
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/38f7145f.r0 valid: yes
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/38f7145f.r0.g17852 valid: yes
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/38f7145f.r0 valid: yes
fetch-crl[15525]: 20130618T092341+0200 processing '/etc/grid-security/certificates/DOEGrids.crl_url'
fetch-crl[15525]: 20130618T092342+0200 updating CRL 'DOEGrids CA 1 (1c3f2ca8)'
fetch-crl[15525]: 20130618T092342+0200 File /etc/grid-security/certificates/1c3f2ca8.r0 valid: yes
fetch-crl[15525]: 20130618T092342+0200 File /etc/grid-security/certificates/1c3f2ca8.r0.F17920 valid: yes
fetch-crl[15525]: 20130618T092342+0200 File /etc/grid-security/certificates/1c3f2ca8.r0 valid: yes
fetch-crl[15525]: 20130618T092342+0200 processing '/etc/grid-security/certificates/DZeScience.crl_url'
fetch-crl[15525]: 20130618T092342+0200 updating CRL 'DZ e-Science CA (0a49430a)'
fetch-crl[15525]: 20130618T092343+0200 File /etc/grid-security/certificates/0a49430a.r0 valid: yes
fetch-crl[15525]: 20130618T092343+0200 File /etc/grid-security/certificates/0a49430a.r0.o17994 valid: yes
fetch-crl[15525]: 20130618T092343+0200 File /etc/grid-security/certificates/0a49430a.r0 valid: yes
fetch-crl[15525]: 20130618T092343+0200 processing '/etc/grid-security/certificates/EG-GRID.crl_url'
fetch-crl[15525]: 20130618T092404+0200 RetrieveFileByURL: download no data from <http://cert.eun.eg/pki/pub/crl/cacrl.crl>
fetch-crl[15525]: 20130618T092404+0200 could not download a valid file from 'http://cert.eun.eg/pki/pub/crl/cacrl.crl'
fetch-crl[15525]: 20130618T092404+0200 processing '/etc/grid-security/certificates/ESnet.crl_url'
fetch-crl[15525]: 20130618T092405+0200 updating CRL 'ESnet Root CA 1 (d1b603c3)'
fetch-crl[15525]: 20130618T092405+0200 File /etc/grid-security/certificates/d1b603c3.r0 valid: yes
fetch-crl[15525]: 20130618T092405+0200 File /etc/grid-security/certificates/d1b603c3.r0.W18093 valid: yes

fetch-crl[15525]: 20130618T092405+0200 File /etc/grid-security/certificates/d1b603c3.r0 valid:
yes
fetch-crl[15525]: 20130618T092405+0200 processing '/etc/grid-security/certificates/FNAL-
SLCS.crl_url'
fetch-crl[15525]: 20130618T092406+0200 updating CRL 'Kerberized CA HSM (99f9f5a3)'
fetch-crl[15525]: 20130618T092406+0200 File /etc/grid-security/certificates/99f9f5a3.r0 valid:
yes
fetch-crl[15525]: 20130618T092406+0200 File /etc/grid-
security/certificates/99f9f5a3.r0.X18161 valid: yes
fetch-crl[15525]: 20130618T092406+0200 File /etc/grid-security/certificates/99f9f5a3.r0 valid:
yes
fetch-crl[15525]: 20130618T092406+0200 processing '/etc/grid-
security/certificates/GermanGrid.crl_url'
fetch-crl[15525]: 20130618T092406+0200 updating CRL 'GridKa-CA (dd4b34ea)'
fetch-crl[15525]: 20130618T092406+0200 File /etc/grid-security/certificates/dd4b34ea.r0 valid:
yes
fetch-crl[15525]: 20130618T092406+0200 File /etc/grid-
security/certificates/dd4b34ea.r0.W18229 valid: yes
fetch-crl[15525]: 20130618T092406+0200 File /etc/grid-security/certificates/dd4b34ea.r0 valid:
yes
fetch-crl[15525]: 20130618T092406+0200 processing '/etc/grid-
security/certificates/GridCanada.crl_url'
fetch-crl[15525]: 20130618T092407+0200 updating CRL 'Grid Canada Certificate Authority
(bffbd7d0)'
fetch-crl[15525]: 20130618T092407+0200 File /etc/grid-security/certificates/bffbd7d0.r0 valid:
yes
fetch-crl[15525]: 20130618T092407+0200 File /etc/grid-
security/certificates/bffbd7d0.r0.I18306 valid: yes
fetch-crl[15525]: 20130618T092407+0200 File /etc/grid-security/certificates/bffbd7d0.r0 valid:
yes
fetch-crl[15525]: 20130618T092407+0200 processing '/etc/grid-
security/certificates/HellasGrid-CA-2006.crl_url'
fetch-crl[15525]: 20130618T092407+0200 updating CRL 'HellasGrid CA 2006 (82b36fca)'
fetch-crl[15525]: 20130618T092407+0200 File /etc/grid-security/certificates/82b36fca.r0 valid:
yes
fetch-crl[15525]: 20130618T092407+0200 File /etc/grid-
security/certificates/82b36fca.r0.t18377 valid: yes
fetch-crl[15525]: 20130618T092407+0200 File /etc/grid-security/certificates/82b36fca.r0 valid:
yes
fetch-crl[15525]: 20130618T092407+0200 processing '/etc/grid-
security/certificates/HellasGrid-Root.crl_url'
fetch-crl[15525]: 20130618T092407+0200 updating CRL 'HellasGrid Root CA 2006
(28a58577)'
fetch-crl[15525]: 20130618T092407+0200 File /etc/grid-security/certificates/28a58577.r0 valid:
yes
fetch-crl[15525]: 20130618T092407+0200 File /etc/grid-
security/certificates/28a58577.r0.j18448 valid: yes
fetch-crl[15525]: 20130618T092407+0200 File /etc/grid-security/certificates/28a58577.r0 valid:
yes
fetch-crl[15525]: 20130618T092407+0200 processing '/etc/grid-
security/certificates/HIAST.crl_url'
fetch-crl[15525]: 20130618T092408+0200 updating CRL 'HIAST GRID CA (74c6eaeab)'
fetch-crl[15525]: 20130618T092408+0200 File /etc/grid-security/certificates/74c6eaeab.r0 valid:
yes

fetch-crl[15525]: 20130618T092408+0200 File /etc/grid-security/certificates/74c6eae.r0.F18519 valid: yes
fetch-crl[15525]: 20130618T092408+0200 File /etc/grid-security/certificates/74c6eae.r0 valid: yes
fetch-crl[15525]: 20130618T092408+0200 processing '/etc/grid-security/certificates/HKU.crl_url'
fetch-crl[15525]: 20130618T092409+0200 updating CRL 'HKU Grid CA (4798da47)'
fetch-crl[15525]: 20130618T092409+0200 File /etc/grid-security/certificates/4798da47.r0 valid: yes
fetch-crl[15525]: 20130618T092409+0200 File /etc/grid-security/certificates/4798da47.r0.I18587 valid: yes
fetch-crl[15525]: 20130618T092409+0200 File /etc/grid-security/certificates/4798da47.r0 valid: yes
fetch-crl[15525]: 20130618T092409+0200 processing '/etc/grid-security/certificates/IGCA.crl_url'
fetch-crl[15525]: 20130618T092410+0200 updating CRL 'Indian Grid Certification Authority (da75f6a8)'
fetch-crl[15525]: 20130618T092410+0200 File /etc/grid-security/certificates/da75f6a8.r0 valid: yes
fetch-crl[15525]: 20130618T092410+0200 File /etc/grid-security/certificates/da75f6a8.r0.s18960 valid: yes
fetch-crl[15525]: 20130618T092410+0200 File /etc/grid-security/certificates/da75f6a8.r0 valid: yes
fetch-crl[15525]: 20130618T092410+0200 processing '/etc/grid-security/certificates/IHEP-2013.crl_url'
fetch-crl[15525]: 20130618T092411+0200 updating CRL 'Institute of High Energy Physics Certification Authority (39d30eba)'
fetch-crl[15525]: 20130618T092411+0200 File /etc/grid-security/certificates/39d30eba.r0 valid: yes
fetch-crl[15525]: 20130618T092411+0200 File /etc/grid-security/certificates/39d30eba.r0.F19033 valid: yes
fetch-crl[15525]: 20130618T092411+0200 File /etc/grid-security/certificates/39d30eba.r0 valid: yes
fetch-crl[15525]: 20130618T092411+0200 processing '/etc/grid-security/certificates/IHEP.crl_url'
fetch-crl[15525]: 20130618T092412+0200 updating CRL 'gridca-cn/emailAddress=gridca@ihep.ac.cn (ba2f39ca)'
fetch-crl[15525]: 20130618T092412+0200 File /etc/grid-security/certificates/ba2f39ca.r0 valid: yes
fetch-crl[15525]: 20130618T092412+0200 File /etc/grid-security/certificates/ba2f39ca.r0.j19101 valid: yes
fetch-crl[15525]: 20130618T092413+0200 File /etc/grid-security/certificates/ba2f39ca.r0 valid: yes
fetch-crl[15525]: 20130618T092413+0200 processing '/etc/grid-security/certificates/INFN-CA-2006.crl_url'
fetch-crl[15525]: 20130618T092413+0200 updating CRL 'INFN CA (2f3fadf6)'
fetch-crl[15525]: 20130618T092413+0200 File /etc/grid-security/certificates/2f3fadf6.r0 valid: yes
fetch-crl[15525]: 20130618T092413+0200 File /etc/grid-security/certificates/2f3fadf6.r0.D19172 valid: yes
fetch-crl[15525]: 20130618T092413+0200 File /etc/grid-security/certificates/2f3fadf6.r0 valid: yes
fetch-crl[15525]: 20130618T092413+0200 processing '/etc/grid-security/certificates/IRAN-GRID.crl_url'
fetch-crl[15525]: 20130618T092414+0200 updating CRL 'IRAN-GRID CA (ce33db76)'

fetch-crl[15525]: 20130618T092414+0200 File /etc/grid-security/certificates/ce33db76.r0 valid: yes
fetch-crl[15525]: 20130618T092414+0200 File /etc/grid-security/certificates/ce33db76.r0.n19240 valid: yes
fetch-crl[15525]: 20130618T092414+0200 File /etc/grid-security/certificates/ce33db76.r0 valid: yes
fetch-crl[15525]: 20130618T092414+0200 processing '/etc/grid-security/certificates/IUCC.crl_url'
fetch-crl[15525]: 20130618T092414+0200 updating CRL 'IUCC/emailAddress=ca@mail.iucc.ac.il (6fee79b0)'
fetch-crl[15525]: 20130618T092414+0200 File /etc/grid-security/certificates/6fee79b0.r0 valid: yes
fetch-crl[15525]: 20130618T092414+0200 File /etc/grid-security/certificates/6fee79b0.r0.O19308 valid: yes
fetch-crl[15525]: 20130618T092414+0200 File /etc/grid-security/certificates/6fee79b0.r0 valid: yes
fetch-crl[15525]: 20130618T092414+0200 processing '/etc/grid-security/certificates/JUNet-CA.crl_url'
fetch-crl[15525]: 20130618T092415+0200 updating CRL 'JUNet CA (b3222f9e)'
fetch-crl[15525]: 20130618T092415+0200 File /etc/grid-security/certificates/b3222f9e.r0 valid: yes
fetch-crl[15525]: 20130618T092415+0200 File /etc/grid-security/certificates/b3222f9e.r0.p19379 valid: yes
fetch-crl[15525]: 20130618T092415+0200 File /etc/grid-security/certificates/b3222f9e.r0 valid: yes
fetch-crl[15525]: 20130618T092415+0200 processing '/etc/grid-security/certificates/KEK.crl_url'
fetch-crl[15525]: 20130618T092417+0200 updating CRL 'KEK GRID Certificate Authority (617ff41b)'
fetch-crl[15525]: 20130618T092417+0200 File /etc/grid-security/certificates/617ff41b.r0 valid: yes
fetch-crl[15525]: 20130618T092417+0200 File /etc/grid-security/certificates/617ff41b.r0.z19447 valid: yes
fetch-crl[15525]: 20130618T092417+0200 File /etc/grid-security/certificates/617ff41b.r0 valid: yes
fetch-crl[15525]: 20130618T092417+0200 processing '/etc/grid-security/certificates/KISTI-2007.crl_url'
fetch-crl[15525]: 20130618T092419+0200 updating CRL 'KISTI Grid Certificate Authority (722e5071)'
fetch-crl[15525]: 20130618T092419+0200 File /etc/grid-security/certificates/722e5071.r0 valid: yes
fetch-crl[15525]: 20130618T092419+0200 File /etc/grid-security/certificates/722e5071.r0.a19515 valid: yes
fetch-crl[15525]: 20130618T092419+0200 File /etc/grid-security/certificates/722e5071.r0 valid: yes
fetch-crl[15525]: 20130618T092419+0200 processing '/etc/grid-security/certificates/LACGridCA.crl_url'
fetch-crl[15525]: 20130618T092420+0200 updating CRL 'UFF Latin American and Caribbean Catch-all Grid CA (a9082267)'
fetch-crl[15525]: 20130618T092420+0200 File /etc/grid-security/certificates/a9082267.r0 valid: yes
fetch-crl[15525]: 20130618T092420+0200 File /etc/grid-security/certificates/a9082267.r0.P19586 valid: yes
fetch-crl[15525]: 20130618T092420+0200 File /etc/grid-security/certificates/a9082267.r0 valid: yes

fetch-crl[15525]: 20130618T092420+0200 processing '/etc/grid-security/certificates/LIPCA.crl_url'
fetch-crl[15525]: 20130618T092420+0200 updating CRL 'LIP Certification Authority (11b4a5a2)'
fetch-crl[15525]: 20130618T092420+0200 File /etc/grid-security/certificates/11b4a5a2.r0 valid: yes
fetch-crl[15525]: 20130618T092420+0200 File /etc/grid-security/certificates/11b4a5a2.r0.T19657 valid: yes
fetch-crl[15525]: 20130618T092420+0200 File /etc/grid-security/certificates/11b4a5a2.r0 valid: yes
fetch-crl[15525]: 20130618T092420+0200 processing '/etc/grid-security/certificates/MaGrid.crl_url'
fetch-crl[15525]: 20130618T092420+0200 updating CRL 'MaGrid CA (7b54708e)'
fetch-crl[15525]: 20130618T092420+0200 File /etc/grid-security/certificates/7b54708e.r0 valid: yes
fetch-crl[15525]: 20130618T092420+0200 File /etc/grid-security/certificates/7b54708e.r0.z19725 valid: yes
fetch-crl[15525]: 20130618T092420+0200 File /etc/grid-security/certificates/7b54708e.r0 valid: yes
fetch-crl[15525]: 20130618T092420+0200 processing '/etc/grid-security/certificates/MARGI.crl_url'
fetch-crl[15525]: 20130618T092421+0200 updating CRL 'MARGI-CA (7d0d064a)'
fetch-crl[15525]: 20130618T092421+0200 File /etc/grid-security/certificates/7d0d064a.r0 valid: yes
fetch-crl[15525]: 20130618T092421+0200 File /etc/grid-security/certificates/7d0d064a.r0.M19796 valid: yes
fetch-crl[15525]: 20130618T092421+0200 File /etc/grid-security/certificates/7d0d064a.r0 valid: yes
fetch-crl[15525]: 20130618T092421+0200 processing '/etc/grid-security/certificates/MD-Grid.crl_url'
fetch-crl[15525]: 20130618T092421+0200 updating CRL 'MD-Grid CA (9ff26ea4)'
fetch-crl[15525]: 20130618T092421+0200 File /etc/grid-security/certificates/9ff26ea4.r0 valid: yes
fetch-crl[15525]: 20130618T092421+0200 File /etc/grid-security/certificates/9ff26ea4.r0.b19867 valid: yes
fetch-crl[15525]: 20130618T092421+0200 File /etc/grid-security/certificates/9ff26ea4.r0 valid: yes
fetch-crl[15525]: 20130618T092421+0200 processing '/etc/grid-security/certificates/MREN-CA.crl_url'
fetch-crl[15525]: 20130618T092422+0200 updating CRL 'MREN-CA (3232b9bc)'
fetch-crl[15525]: 20130618T092422+0200 File /etc/grid-security/certificates/3232b9bc.r0 valid: yes
fetch-crl[15525]: 20130618T092422+0200 File /etc/grid-security/certificates/3232b9bc.r0.E19938 valid: yes
fetch-crl[15525]: 20130618T092422+0200 File /etc/grid-security/certificates/3232b9bc.r0 valid: yes
fetch-crl[15525]: 20130618T092422+0200 processing '/etc/grid-security/certificates/MYIFAM.crl_url'
fetch-crl[15525]: 20130618T092423+0200 updating CRL 'Malaysian Identity Federation and Access Management (d33760ec)'
fetch-crl[15525]: 20130618T092423+0200 File /etc/grid-security/certificates/d33760ec.r0 valid: yes
fetch-crl[15525]: 20130618T092423+0200 File /etc/grid-security/certificates/d33760ec.r0.C20006 valid: yes

fetch-crl[15525]: 20130618T092423+0200 File /etc/grid-security/certificates/d33760ec.r0 valid:
yes
fetch-crl[15525]: 20130618T092423+0200 processing '/etc/grid-
security/certificates/NAREGI.crl_url'
fetch-crl[15525]: 20130618T092424+0200 updating CRL 'NAREGI CA (a87d9192)'
fetch-crl[15525]: 20130618T092424+0200 File /etc/grid-security/certificates/a87d9192.r0 valid:
yes
fetch-crl[15525]: 20130618T092424+0200 File /etc/grid-
security/certificates/a87d9192.r0.E20074 valid: yes
fetch-crl[15525]: 20130618T092424+0200 File /etc/grid-security/certificates/a87d9192.r0 valid:
yes
fetch-crl[15525]: 20130618T092424+0200 processing '/etc/grid-
security/certificates/NCHC.crl_url'
fetch-crl[15525]: 20130618T092426+0200 updating CRL 'NCHC CA (71a89a47)'
fetch-crl[15525]: 20130618T092426+0200 File /etc/grid-security/certificates/71a89a47.r0 valid:
yes
fetch-crl[15525]: 20130618T092426+0200 File /etc/grid-
security/certificates/71a89a47.r0.B20145 valid: yes
fetch-crl[15525]: 20130618T092426+0200 File /etc/grid-security/certificates/71a89a47.r0 valid:
yes
fetch-crl[15525]: 20130618T092426+0200 processing '/etc/grid-security/certificates/NCSA-
mics.crl_url'
fetch-crl[15525]: 20130618T092426+0200 updating CRL 'CACL (9b95bbf2)'
fetch-crl[15525]: 20130618T092426+0200 File /etc/grid-security/certificates/9b95bbf2.r0 valid:
yes
fetch-crl[15525]: 20130618T092426+0200 File /etc/grid-
security/certificates/9b95bbf2.r0.D20213 valid: yes
fetch-crl[15525]: 20130618T092426+0200 File /etc/grid-security/certificates/9b95bbf2.r0 valid:
yes
fetch-crl[15525]: 20130618T092426+0200 processing '/etc/grid-security/certificates/NCSA-
slcs.crl_url'
fetch-crl[15525]: 20130618T092427+0200 updating CRL 'MyProxy (f2e89fe3)'
fetch-crl[15525]: 20130618T092427+0200 File /etc/grid-security/certificates/f2e89fe3.r0 valid:
yes
fetch-crl[15525]: 20130618T092427+0200 File /etc/grid-
security/certificates/f2e89fe3.r0.Y20281 valid: yes
fetch-crl[15525]: 20130618T092427+0200 File /etc/grid-security/certificates/f2e89fe3.r0 valid:
yes
fetch-crl[15525]: 20130618T092427+0200 processing '/etc/grid-security/certificates/NCSA-
tfca.crl_url'
fetch-crl[15525]: 20130618T092427+0200 updating CRL 'Two Factor CA (679cff61)'
fetch-crl[15525]: 20130618T092427+0200 File /etc/grid-security/certificates/679cff61.r0 valid:
yes
fetch-crl[15525]: 20130618T092427+0200 File /etc/grid-
security/certificates/679cff61.r0.B20349 valid: yes
fetch-crl[15525]: 20130618T092427+0200 File /etc/grid-security/certificates/679cff61.r0 valid:
yes
fetch-crl[15525]: 20130618T092427+0200 processing '/etc/grid-
security/certificates/NECTEC.crl_url'
fetch-crl[15525]: 20130618T092428+0200 updating CRL 'NECTEC GOC CA (8a047de1)'
fetch-crl[15525]: 20130618T092428+0200 File /etc/grid-security/certificates/8a047de1.r0 valid:
yes
fetch-crl[15525]: 20130618T092428+0200 File /etc/grid-
security/certificates/8a047de1.r0.x20420 valid: yes

fetch-crl[15525]: 20130618T092428+0200 File /etc/grid-security/certificates/8a047de1.r0 valid: yes
fetch-crl[15525]: 20130618T092428+0200 processing '/etc/grid-security/certificates/NERSC-SLCS.crl_url'
fetch-crl[15525]: 20130618T092429+0200 updating CRL 'NERSC Online CA (b93d6240)'
fetch-crl[15525]: 20130618T092429+0200 File /etc/grid-security/certificates/b93d6240.r0 valid: yes
fetch-crl[15525]: 20130618T092429+0200 File /etc/grid-security/certificates/b93d6240.r0.Z20488 valid: yes
fetch-crl[15525]: 20130618T092429+0200 File /etc/grid-security/certificates/b93d6240.r0 valid: yes
fetch-crl[15525]: 20130618T092429+0200 processing '/etc/grid-security/certificates/NICS-MyProxy.crl_url'
fetch-crl[15525]: 20130618T092435+0200 updating CRL 'MyProxy (dc75341f)'
fetch-crl[15525]: 20130618T092435+0200 File /etc/grid-security/certificates/dc75341f.r0 valid: yes
fetch-crl[15525]: 20130618T092435+0200 File /etc/grid-security/certificates/dc75341f.r0.m20559 valid: yes
fetch-crl[15525]: 20130618T092435+0200 File /etc/grid-security/certificates/dc75341f.r0 valid: yes
fetch-crl[15525]: 20130618T092435+0200 processing '/etc/grid-security/certificates/NIIF.crl_url'
fetch-crl[15525]: 20130618T092435+0200 updating CRL 'NIIF Root CA (cc800af0)'
fetch-crl[15525]: 20130618T092435+0200 File /etc/grid-security/certificates/cc800af0.r0 valid: yes
fetch-crl[15525]: 20130618T092435+0200 File /etc/grid-security/certificates/cc800af0.r0.q20627 valid: yes
fetch-crl[15525]: 20130618T092435+0200 File /etc/grid-security/certificates/cc800af0.r0 valid: yes
fetch-crl[15525]: 20130618T092435+0200 processing '/etc/grid-security/certificates/NIKHEF.crl_url'
fetch-crl[15525]: 20130618T092436+0200 updating CRL 'NIKHEF medium-security certification auth (16da7552)'
fetch-crl[15525]: 20130618T092436+0200 File /etc/grid-security/certificates/16da7552.r0 valid: yes
fetch-crl[15525]: 20130618T092436+0200 File /etc/grid-security/certificates/16da7552.r0.Q20695 valid: yes
fetch-crl[15525]: 20130618T092436+0200 File /etc/grid-security/certificates/16da7552.r0 valid: yes
fetch-crl[15525]: 20130618T092436+0200 processing '/etc/grid-security/certificates/NorduGrid.crl_url'
fetch-crl[15525]: 20130618T092436+0200 updating CRL 'NorduGrid Certification Authority (1f0e8352)'
fetch-crl[15525]: 20130618T092436+0200 File /etc/grid-security/certificates/1f0e8352.r0 valid: yes
fetch-crl[15525]: 20130618T092436+0200 File /etc[[root@test30 yum.repos.d](#)]# /usr/sbin/fetch-crl -a 12 -v
fetch-crl[15525]: 20130618T092323+0200 Starting CRL retrieval process at 20130618T092323+0200
fetch-crl[15525]: 20130618T092323+0200 Using OpenSSL version OpenSSL 0.9.8e-fips-rhel5 01 Jul 2008 at /usr/bin/openssl
fetch-crl[15525]: 20130618T092323+0200 processing '/etc/grid-security/certificates/AAACertificateServices.crl_url'
fetch-crl[15525]: 20130618T092324+0200 updating CRL 'AAA Certificate Services (75680d2e)'

fetch-crl[15525]: 20130618T092324+0200 File /etc/grid-security/certificates/75680d2e.r0 valid: yes
fetch-crl[15525]: 20130618T092324+0200 File /etc/grid-security/certificates/75680d2e.r0.z15591 valid: yes
fetch-crl[15525]: 20130618T092324+0200 File /etc/grid-security/certificates/75680d2e.r0 valid: yes
fetch-crl[15525]: 20130618T092324+0200 processing '/etc/grid-security/certificates/AddTrust-External-CA-Root.crl_url'
fetch-crl[15525]: 20130618T092324+0200 updating CRL 'AddTrust External CA Root (3c58f906)'
fetch-crl[15525]: 20130618T092324+0200 File /etc/grid-security/certificates/3c58f906.r0 valid: yes
fetch-crl[15525]: 20130618T092324+0200 File /etc/grid-security/certificates/3c58f906.r0.Z15662 valid: yes
fetch-crl[15525]: 20130618T092324+0200 File /etc/grid-security/certificates/3c58f906.r0 valid: yes
fetch-crl[15525]: 20130618T092324+0200 processing '/etc/grid-security/certificates/AEGIS.crl_url'
fetch-crl[15525]: 20130618T092324+0200 updating CRL 'AEGIS-CA (393f7863)'
fetch-crl[15525]: 20130618T092324+0200 File /etc/grid-security/certificates/393f7863.r0 valid: yes
fetch-crl[15525]: 20130618T092324+0200 File /etc/grid-security/certificates/393f7863.r0.I15734 valid: yes
fetch-crl[15525]: 20130618T092324+0200 File /etc/grid-security/certificates/393f7863.r0 valid: yes
fetch-crl[15525]: 20130618T092324+0200 processing '/etc/grid-security/certificates/AIST.crl_url'
fetch-crl[15525]: 20130618T092325+0200 updating CRL 'Certificate Authority (a317c467)'
fetch-crl[15525]: 20130618T092325+0200 File /etc/grid-security/certificates/a317c467.r0 valid: yes
fetch-crl[15525]: 20130618T092325+0200 File /etc/grid-security/certificates/a317c467.r0.n15802 valid: yes
fetch-crl[15525]: 20130618T092325+0200 File /etc/grid-security/certificates/a317c467.r0 valid: yes
fetch-crl[15525]: 20130618T092326+0200 processing '/etc/grid-security/certificates/ANSPGrid.crl_url'
fetch-crl[15525]: 20130618T092326+0200 updating CRL 'ANSPGrid CA (126f0acf)'
fetch-crl[15525]: 20130618T092326+0200 File /etc/grid-security/certificates/126f0acf.r0 valid: yes
fetch-crl[15525]: 20130618T092326+0200 File /etc/grid-security/certificates/126f0acf.r0.D15873 valid: yes
fetch-crl[15525]: 20130618T092326+0200 File /etc/grid-security/certificates/126f0acf.r0 valid: yes
fetch-crl[15525]: 20130618T092326+0200 processing '/etc/grid-security/certificates/APAC.crl_url'
fetch-crl[15525]: 20130618T092328+0200 updating CRL 'APACGrid/emailAddress=camanager@vpac.org (1e12d831)'
fetch-crl[15525]: 20130618T092328+0200 File /etc/grid-security/certificates/1e12d831.r0 valid: yes
fetch-crl[15525]: 20130618T092328+0200 File /etc/grid-security/certificates/1e12d831.r0.v15941 valid: yes
fetch-crl[15525]: 20130618T092328+0200 File /etc/grid-security/certificates/1e12d831.r0 valid: yes
fetch-crl[15525]: 20130618T092328+0200 processing '/etc/grid-security/certificates/ArmeSFo.crl_url'

fetch-crl[15525]: 20130618T092329+0200 updating CRL 'ArmeSFo CA (d0c2a341)'
fetch-crl[15525]: 20130618T092329+0200 File /etc/grid-security/certificates/d0c2a341.r0 valid:
yes
fetch-crl[15525]: 20130618T092329+0200 File /etc/grid-
security/certificates/d0c2a341.r0.y16009 valid: yes
fetch-crl[15525]: 20130618T092329+0200 File /etc/grid-security/certificates/d0c2a341.r0 valid:
yes
fetch-crl[15525]: 20130618T092329+0200 processing '/etc/grid-security/certificates/ASGCCA-
2007.crl_url'
fetch-crl[15525]: 20130618T092331+0200 updating CRL 'Academia Sinica Grid Computing
Certification Authority Mercury (9cd75e87)'
fetch-crl[15525]: 20130618T092331+0200 File /etc/grid-security/certificates/9cd75e87.r0 valid:
yes
fetch-crl[15525]: 20130618T092332+0200 File /etc/grid-
security/certificates/9cd75e87.r0.Q16077 valid: yes
fetch-crl[15525]: 20130618T092332+0200 File /etc/grid-security/certificates/9cd75e87.r0 valid:
yes
fetch-crl[15525]: 20130618T092332+0200 processing '/etc/grid-
security/certificates/AustrianGrid.crl_url'
fetch-crl[15525]: 20130618T092332+0200 updating CRL 'Certificate Issuer (6e3b436b)'
fetch-crl[15525]: 20130618T092332+0200 File /etc/grid-security/certificates/6e3b436b.r0 valid:
yes
fetch-crl[15525]: 20130618T092332+0200 File /etc/grid-
security/certificates/6e3b436b.r0.B16145 valid: yes
fetch-crl[15525]: 20130618T092332+0200 File /etc/grid-security/certificates/6e3b436b.r0 valid:
yes
fetch-crl[15525]: 20130618T092332+0200 processing '/etc/grid-
security/certificates/BalticGrid.crl_url'
fetch-crl[15525]: 20130618T092332+0200 updating CRL 'Baltic Grid Certification Authority
(2a237f16)'
fetch-crl[15525]: 20130618T092332+0200 File /etc/grid-security/certificates/2a237f16.r0 valid:
yes
fetch-crl[15525]: 20130618T092332+0200 File /etc/grid-
security/certificates/2a237f16.r0.u16213 valid: yes
fetch-crl[15525]: 20130618T092332+0200 File /etc/grid-security/certificates/2a237f16.r0 valid:
yes
fetch-crl[15525]: 20130618T092332+0200 processing '/etc/grid-
security/certificates/BEGrid2008.crl_url'
fetch-crl[15525]: 20130618T092333+0200 updating CRL 'BEgrid CA (e8d818e6)'
fetch-crl[15525]: 20130618T092333+0200 File /etc/grid-security/certificates/e8d818e6.r0 valid:
yes
fetch-crl[15525]: 20130618T092333+0200 File /etc/grid-
security/certificates/e8d818e6.r0.k16281 valid: yes
fetch-crl[15525]: 20130618T092333+0200 File /etc/grid-security/certificates/e8d818e6.r0 valid:
yes
fetch-crl[15525]: 20130618T092333+0200 processing '/etc/grid-security/certificates/BG-
ACAD-CA.crl_url'
fetch-crl[15525]: 20130618T092333+0200 updating CRL 'BG.ACAD CA (2418a3f3)'
fetch-crl[15525]: 20130618T092333+0200 File /etc/grid-security/certificates/2418a3f3.r0 valid:
yes
fetch-crl[15525]: 20130618T092333+0200 File /etc/grid-
security/certificates/2418a3f3.r0.R16349 valid: yes
fetch-crl[15525]: 20130618T092333+0200 File /etc/grid-security/certificates/2418a3f3.r0 valid:
yes

fetch-crl[15525]: 20130618T092333+0200 processing '/etc/grid-security/certificates/BrGrid.crl_url'
fetch-crl[15525]: 20130618T092333+0200 updating CRL 'UFF Brazilian Grid Certification Authority (0a2bac92)'
fetch-crl[15525]: 20130618T092333+0200 File /etc/grid-security/certificates/0a2bac92.r0 valid: yes
fetch-crl[15525]: 20130618T092334+0200 File /etc/grid-security/certificates/0a2bac92.r0.M16417 valid: yes
fetch-crl[15525]: 20130618T092334+0200 File /etc/grid-security/certificates/0a2bac92.r0 valid: yes
fetch-crl[15525]: 20130618T092334+0200 processing '/etc/grid-security/certificates/BYGCA.crl_url'
fetch-crl[15525]: 20130618T092334+0200 updating CRL 'Belarusian Grid Certification Authority (709bed08)'
fetch-crl[15525]: 20130618T092334+0200 File /etc/grid-security/certificates/709bed08.r0 valid: yes
fetch-crl[15525]: 20130618T092334+0200 File /etc/grid-security/certificates/709bed08.r0.A16488 valid: yes
fetch-crl[15525]: 20130618T092334+0200 File /etc/grid-security/certificates/709bed08.r0 valid: yes
fetch-crl[15525]: 20130618T092334+0200 processing '/etc/grid-security/certificates/CALG.crl_url'
fetch-crl[15525]: 20130618T092334+0200 updating CRL 'Certification Authority for Latvian Grid (742edd45)'
fetch-crl[15525]: 20130618T092334+0200 File /etc/grid-security/certificates/742edd45.r0 valid: yes
fetch-crl[15525]: 20130618T092335+0200 File /etc/grid-security/certificates/742edd45.r0.116556 valid: yes
fetch-crl[15525]: 20130618T092335+0200 File /etc/grid-security/certificates/742edd45.r0 valid: yes
fetch-crl[15525]: 20130618T092335+0200 processing '/etc/grid-security/certificates/CERN-GridCA.crl_url'
fetch-crl[15525]: 20130618T092335+0200 updating CRL 'CERN Grid Certification Authority (4339b4bc)'
fetch-crl[15525]: 20130618T092335+0200 File /etc/grid-security/certificates/4339b4bc.r0 valid: yes
fetch-crl[15525]: 20130618T092335+0200 processing '/etc/grid-security/certificates/CERN-Root-2.crl_url'
fetch-crl[15525]: 20130618T092335+0200 updating CRL 'CERN Root Certification Authority 2 (b4278411)'
fetch-crl[15525]: 20130618T092335+0200 File /etc/grid-security/certificates/b4278411.r0 valid: yes
fetch-crl[15525]: 20130618T092335+0200 processing '/etc/grid-security/certificates/CERN-Root.crl_url'
fetch-crl[15525]: 20130618T092335+0200 updating CRL 'CERN Root CA (d254cc30)'
fetch-crl[15525]: 20130618T092335+0200 File /etc/grid-security/certificates/d254cc30.r0 valid: yes
fetch-crl[15525]: 20130618T092335+0200 File /etc/grid-security/certificates/d254cc30.r0.M16729 valid: yes
fetch-crl[15525]: 20130618T092335+0200 File /etc/grid-security/certificates/d254cc30.r0 valid: yes
fetch-crl[15525]: 20130618T092335+0200 processing '/etc/grid-security/certificates/CERN-TCA.crl_url'
fetch-crl[15525]: 20130618T092335+0200 updating CRL 'CERN Trusted Certification Authority (1d879c6c)'

fetch-crl[15525]: 20130618T092335+0200 File /etc/grid-security/certificates/1d879c6c.r0 valid: yes
fetch-crl[15525]: 20130618T092336+0200 File /etc/grid-security/certificates/1d879c6c.r0.q16800 valid: yes
fetch-crl[15525]: 20130618T092336+0200 File /etc/grid-security/certificates/1d879c6c.r0 valid: yes
fetch-crl[15525]: 20130618T092336+0200 processing '/etc/grid-security/certificates/CESNET-CA-3.crl_url'
fetch-crl[15525]: 20130618T092336+0200 updating CRL 'CESNET CA 3 (712ae4cc)'
fetch-crl[15525]: 20130618T092336+0200 File /etc/grid-security/certificates/712ae4cc.r0 valid: yes
fetch-crl[15525]: 20130618T092336+0200 File /etc/grid-security/certificates/712ae4cc.r0.e16871 valid: yes
fetch-crl[15525]: 20130618T092336+0200 File /etc/grid-security/certificates/712ae4cc.r0 valid: yes
fetch-crl[15525]: 20130618T092336+0200 processing '/etc/grid-security/certificates/CESNET-CA-Root.crl_url'
fetch-crl[15525]: 20130618T092336+0200 updating CRL 'CESNET CA Root (edca0fc0)'
fetch-crl[15525]: 20130618T092336+0200 File /etc/grid-security/certificates/edca0fc0.r0 valid: yes
fetch-crl[15525]: 20130618T092336+0200 File /etc/grid-security/certificates/edca0fc0.r0.s16942 valid: yes
fetch-crl[15525]: 20130618T092336+0200 File /etc/grid-security/certificates/edca0fc0.r0 valid: yes
fetch-crl[15525]: 20130618T092336+0200 processing '/etc/grid-security/certificates/cilogon-silver.crl_url'
fetch-crl[15525]: 20130618T092337+0200 updating CRL 'CILogon Silver CA 1 (10718cba)'
fetch-crl[15525]: 20130618T092337+0200 File /etc/grid-security/certificates/10718cba.r0 valid: yes
fetch-crl[15525]: 20130618T092337+0200 File /etc/grid-security/certificates/10718cba.r0.p17013 valid: yes
fetch-crl[15525]: 20130618T092337+0200 File /etc/grid-security/certificates/10718cba.r0 valid: yes
fetch-crl[15525]: 20130618T092337+0200 processing '/etc/grid-security/certificates/CNIC.crl_url'
fetch-crl[15525]: 20130618T092339+0200 updating CRL 'Root Certificate Authority at CNIC (b2771d44)'
fetch-crl[15525]: 20130618T092339+0200 File /etc/grid-security/certificates/b2771d44.r0 valid: yes
fetch-crl[15525]: 20130618T092339+0200 File /etc/grid-security/certificates/b2771d44.r0.s17081 valid: yes
fetch-crl[15525]: 20130618T092339+0200 File /etc/grid-security/certificates/b2771d44.r0 valid: yes
fetch-crl[15525]: 20130618T092339+0200 processing '/etc/grid-security/certificates/CNRS2.crl_url'
fetch-crl[15525]: 20130618T092339+0200 updating CRL 'CNRS2 (163af95c)'
fetch-crl[15525]: 20130618T092339+0200 File /etc/grid-security/certificates/163af95c.r0 valid: yes
fetch-crl[15525]: 20130618T092339+0200 File /etc/grid-security/certificates/163af95c.r0.f17149 valid: yes
fetch-crl[15525]: 20130618T092339+0200 File /etc/grid-security/certificates/163af95c.r0 valid: yes
fetch-crl[15525]: 20130618T092339+0200 processing '/etc/grid-security/certificates/CNRS2-Grid-FR.crl_url'
fetch-crl[15525]: 20130618T092339+0200 updating CRL 'GRID2-FR (d11f973e)'

fetch-crl[15525]: 20130618T092339+0200 File /etc/grid-security/certificates/d11f973e.r0 valid: yes
fetch-crl[15525]: 20130618T092339+0200 File /etc/grid-security/certificates/d11f973e.r0.y17223 valid: yes
fetch-crl[15525]: 20130618T092339+0200 File /etc/grid-security/certificates/d11f973e.r0 valid: yes
fetch-crl[15525]: 20130618T092339+0200 processing '/etc/grid-security/certificates/CNRS2-Projets.crl_url'
fetch-crl[15525]: 20130618T092340+0200 updating CRL 'CNRS2-Projets (09ff08b7)'
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/09ff08b7.r0 valid: yes
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/09ff08b7.r0.f17307 valid: yes
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/09ff08b7.r0 valid: yes
fetch-crl[15525]: 20130618T092340+0200 processing '/etc/grid-security/certificates/CyGrid.crl_url'
fetch-crl[15525]: 20130618T092340+0200 updating CRL 'CyGridCA (afe55e66)'
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/afe55e66.r0 valid: yes
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/afe55e66.r0.Y17390 valid: yes
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/afe55e66.r0 valid: yes
fetch-crl[15525]: 20130618T092340+0200 processing '/etc/grid-security/certificates/DFN-GridGermany-Root.crl_url'
fetch-crl[15525]: 20130618T092340+0200 updating CRL 'DFN-Verein PCA Grid - G01 (1149214e)'
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/1149214e.r0 valid: yes
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/1149214e.r0.V17472 valid: yes
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/1149214e.r0 valid: yes
fetch-crl[15525]: 20130618T092340+0200 processing '/etc/grid-security/certificates/DFN-SLCS.crl_url'
fetch-crl[15525]: 20130618T092340+0200 updating CRL 'DFN SLCS-CA (a02131f7)'
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/a02131f7.r0 valid: yes
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/a02131f7.r0.H17552 valid: yes
fetch-crl[15525]: 20130618T092340+0200 File /etc/grid-security/certificates/a02131f7.r0 valid: yes
fetch-crl[15525]: 20130618T092340+0200 processing '/etc/grid-security/certificates/DigiCertAssuredIDRootCA-Root.crl_url'
fetch-crl[15525]: 20130618T092341+0200 updating CRL 'DigiCert Assured ID Root CA (69105f4f)'
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/69105f4f.r0 valid: yes
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/69105f4f.r0.J17627 valid: yes
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/69105f4f.r0 valid: yes
fetch-crl[15525]: 20130618T092341+0200 processing '/etc/grid-security/certificates/DigiCertGridCA-1-Classic.crl_url'

fetch-crl[15525]: 20130618T092341+0200 updating CRL 'DigiCert Grid CA-1 (c7a717ce)'
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/c7a717ce.r0 valid:
yes
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-
security/certificates/c7a717ce.r0.T17710 valid: yes
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/c7a717ce.r0 valid:
yes
fetch-crl[15525]: 20130618T092341+0200 processing '/etc/grid-
security/certificates/DigiCertGridRootCA-Root.crl_url'
fetch-crl[15525]: 20130618T092341+0200 updating CRL 'DigiCert Grid Root CA (2694e4f2)'
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/2694e4f2.r0 valid:
yes
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-
security/certificates/2694e4f2.r0.R17781 valid: yes
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/2694e4f2.r0 valid:
yes
fetch-crl[15525]: 20130618T092341+0200 processing '/etc/grid-
security/certificates/DigiCertGridTrustCA-Classic.crl_url'
fetch-crl[15525]: 20130618T092341+0200 updating CRL 'DigiCert Grid Trust CA (38f7145f)'
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/38f7145f.r0 valid:
yes
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-
security/certificates/38f7145f.r0.g17852 valid: yes
fetch-crl[15525]: 20130618T092341+0200 File /etc/grid-security/certificates/38f7145f.r0 valid:
yes
fetch-crl[15525]: 20130618T092341+0200 processing '/etc/grid-
security/certificates/DOEGrids.crl_url'
fetch-crl[15525]: 20130618T092342+0200 updating CRL 'DOEGrids CA 1 (1c3f2ca8)'
fetch-crl[15525]: 20130618T092342+0200 File /etc/grid-security/certificates/1c3f2ca8.r0 valid:
yes
fetch-crl[15525]: 20130618T092342+0200 File /etc/grid-
security/certificates/1c3f2ca8.r0.F17920 valid: yes
fetch-crl[15525]: 20130618T092342+0200 File /etc/grid-security/certificates/1c3f2ca8.r0 valid:
yes
fetch-crl[15525]: 20130618T092342+0200 processing '/etc/grid-
security/certificates/DZeScience.crl_url'
fetch-crl[15525]: 20130618T092342+0200 updating CRL 'DZ e-Science CA (0a49430a)'
fetch-crl[15525]: 20130618T092343+0200 File /etc/grid-security/certificates/0a49430a.r0 valid:
yes
fetch-crl[15525]: 20130618T092343+0200 File /etc/grid-
security/certificates/0a49430a.r0.o17994 valid: yes
fetch-crl[15525]: 20130618T092343+0200 File /etc/grid-security/certificates/0a49430a.r0 valid:
yes
fetch-crl[15525]: 20130618T092343+0200 processing '/etc/grid-security/certificates/EG-
GRID.crl_url'
fetch-crl[15525]: 20130618T092404+0200 RetrieveFileByURL: download no data from
<http://cert.eun.eg/pki/pub/crl/cacrl.crl>
fetch-crl[15525]: 20130618T092404+0200 could not download a valid file from
'<http://cert.eun.eg/pki/pub/crl/cacrl.crl>'
fetch-crl[15525]: 20130618T092404+0200 processing '/etc/grid-
security/certificates/ESnet.crl_url'
fetch-crl[15525]: 20130618T092405+0200 updating CRL 'ESnet Root CA 1 (d1b603c3)'
fetch-crl[15525]: 20130618T092405+0200 File /etc/grid-security/certificates/d1b603c3.r0 valid:
yes

fetch-crl[15525]: 20130618T092405+0200 File /etc/grid-security/certificates/d1b603c3.r0.W18093 valid: yes
fetch-crl[15525]: 20130618T092405+0200 File /etc/grid-security/certificates/d1b603c3.r0 valid: yes
fetch-crl[15525]: 20130618T092405+0200 processing '/etc/grid-security/certificates/FNAL-SLCS.crl_url'
fetch-crl[15525]: 20130618T092406+0200 updating CRL 'Kerberized CA HSM (99f9f5a3)'
fetch-crl[15525]: 20130618T092406+0200 File /etc/grid-security/certificates/99f9f5a3.r0 valid: yes
fetch-crl[15525]: 20130618T092406+0200 File /etc/grid-security/certificates/99f9f5a3.r0.X18161 valid: yes
fetch-crl[15525]: 20130618T092406+0200 File /etc/grid-security/certificates/99f9f5a3.r0 valid: yes
fetch-crl[15525]: 20130618T092406+0200 processing '/etc/grid-security/certificates/GermanGrid.crl_url'
fetch-crl[15525]: 20130618T092406+0200 updating CRL 'GridKa-CA (dd4b34ea)'
fetch-crl[15525]: 20130618T092406+0200 File /etc/grid-security/certificates/dd4b34ea.r0 valid: yes
fetch-crl[15525]: 20130618T092406+0200 File /etc/grid-security/certificates/dd4b34ea.r0.W18229 valid: yes
fetch-crl[15525]: 20130618T092406+0200 File /etc/grid-security/certificates/dd4b34ea.r0 valid: yes
fetch-crl[15525]: 20130618T092406+0200 processing '/etc/grid-security/certificates/GridCanada.crl_url'
fetch-crl[15525]: 20130618T092407+0200 updating CRL 'Grid Canada Certificate Authority (bffbd7d0)'
fetch-crl[15525]: 20130618T092407+0200 File /etc/grid-security/certificates/bffbd7d0.r0 valid: yes
fetch-crl[15525]: 20130618T092407+0200 File /etc/grid-security/certificates/bffbd7d0.r0.I18306 valid: yes
fetch-crl[15525]: 20130618T092407+0200 File /etc/grid-security/certificates/bffbd7d0.r0 valid: yes
fetch-crl[15525]: 20130618T092407+0200 processing '/etc/grid-security/certificates/HellasGrid-CA-2006.crl_url'
fetch-crl[15525]: 20130618T092407+0200 updating CRL 'HellasGrid CA 2006 (82b36fca)'
fetch-crl[15525]: 20130618T092407+0200 File /etc/grid-security/certificates/82b36fca.r0 valid: yes
fetch-crl[15525]: 20130618T092407+0200 File /etc/grid-security/certificates/82b36fca.r0.t18377 valid: yes
fetch-crl[15525]: 20130618T092407+0200 File /etc/grid-security/certificates/82b36fca.r0 valid: yes
fetch-crl[15525]: 20130618T092407+0200 processing '/etc/grid-security/certificates/HellasGrid-Root.crl_url'
fetch-crl[15525]: 20130618T092407+0200 updating CRL 'HellasGrid Root CA 2006 (28a58577)'
fetch-crl[15525]: 20130618T092407+0200 File /etc/grid-security/certificates/28a58577.r0 valid: yes
fetch-crl[15525]: 20130618T092407+0200 File /etc/grid-security/certificates/28a58577.r0.j18448 valid: yes
fetch-crl[15525]: 20130618T092407+0200 File /etc/grid-security/certificates/28a58577.r0 valid: yes
fetch-crl[15525]: 20130618T092407+0200 processing '/etc/grid-security/certificates/HIAST.crl_url'
fetch-crl[15525]: 20130618T092408+0200 updating CRL 'HIAST GRID CA (74c6eaeab)'

fetch-crl[15525]: 20130618T092408+0200 File /etc/grid-security/certificates/74c6eae.r0 valid: yes
fetch-crl[15525]: 20130618T092408+0200 File /etc/grid-security/certificates/74c6eae.r0.F18519 valid: yes
fetch-crl[15525]: 20130618T092408+0200 File /etc/grid-security/certificates/74c6eae.r0 valid: yes
fetch-crl[15525]: 20130618T092408+0200 processing '/etc/grid-security/certificates/HKU.crl_url'
fetch-crl[15525]: 20130618T092409+0200 updating CRL 'HKU Grid CA (4798da47)'
fetch-crl[15525]: 20130618T092409+0200 File /etc/grid-security/certificates/4798da47.r0 valid: yes
fetch-crl[15525]: 20130618T092409+0200 File /etc/grid-security/certificates/4798da47.r0.I18587 valid: yes
fetch-crl[15525]: 20130618T092409+0200 File /etc/grid-security/certificates/4798da47.r0 valid: yes
fetch-crl[15525]: 20130618T092409+0200 processing '/etc/grid-security/certificates/IGCA.crl_url'
fetch-crl[15525]: 20130618T092410+0200 updating CRL 'Indian Grid Certification Authority (da75f6a8)'
fetch-crl[15525]: 20130618T092410+0200 File /etc/grid-security/certificates/da75f6a8.r0 valid: yes
fetch-crl[15525]: 20130618T092410+0200 File /etc/grid-security/certificates/da75f6a8.r0.s18960 valid: yes
fetch-crl[15525]: 20130618T092410+0200 File /etc/grid-security/certificates/da75f6a8.r0 valid: yes
fetch-crl[15525]: 20130618T092410+0200 processing '/etc/grid-security/certificates/IHEP-2013.crl_url'
fetch-crl[15525]: 20130618T092411+0200 updating CRL 'Institute of High Energy Physics Certification Authority (39d30eba)'
fetch-crl[15525]: 20130618T092411+0200 File /etc/grid-security/certificates/39d30eba.r0 valid: yes
fetch-crl[15525]: 20130618T092411+0200 File /etc/grid-security/certificates/39d30eba.r0.F19033 valid: yes
fetch-crl[15525]: 20130618T092411+0200 File /etc/grid-security/certificates/39d30eba.r0 valid: yes
fetch-crl[15525]: 20130618T092411+0200 processing '/etc/grid-security/certificates/IHEP.crl_url'
fetch-crl[15525]: 20130618T092412+0200 updating CRL 'gridca-cn/emailAddress=gridca@ihp.ac.cn (ba2f39ca)'
fetch-crl[15525]: 20130618T092412+0200 File /etc/grid-security/certificates/ba2f39ca.r0 valid: yes
fetch-crl[15525]: 20130618T092412+0200 File /etc/grid-security/certificates/ba2f39ca.r0.j19101 valid: yes
fetch-crl[15525]: 20130618T092413+0200 File /etc/grid-security/certificates/ba2f39ca.r0 valid: yes
fetch-crl[15525]: 20130618T092413+0200 processing '/etc/grid-security/certificates/INFN-CA-2006.crl_url'
fetch-crl[15525]: 20130618T092413+0200 updating CRL 'INFN CA (2f3fadf6)'
fetch-crl[15525]: 20130618T092413+0200 File /etc/grid-security/certificates/2f3fadf6.r0 valid: yes
fetch-crl[15525]: 20130618T092413+0200 File /etc/grid-security/certificates/2f3fadf6.r0.D19172 valid: yes
fetch-crl[15525]: 20130618T092413+0200 File /etc/grid-security/certificates/2f3fadf6.r0 valid: yes

fetch-crl[15525]: 20130618T092413+0200 processing '/etc/grid-security/certificates/IRAN-GRID.crl_url'
fetch-crl[15525]: 20130618T092414+0200 updating CRL 'IRAN-GRID CA (ce33db76)'
fetch-crl[15525]: 20130618T092414+0200 File /etc/grid-security/certificates/ce33db76.r0 valid: yes
fetch-crl[15525]: 20130618T092414+0200 File /etc/grid-security/certificates/ce33db76.r0.n19240 valid: yes
fetch-crl[15525]: 20130618T092414+0200 File /etc/grid-security/certificates/ce33db76.r0 valid: yes
fetch-crl[15525]: 20130618T092414+0200 processing '/etc/grid-security/certificates/IUCC.crl_url'
fetch-crl[15525]: 20130618T092414+0200 updating CRL 'IUCC/emailAddress=ca@mail.iucc.ac.il (6fee79b0)'
fetch-crl[15525]: 20130618T092414+0200 File /etc/grid-security/certificates/6fee79b0.r0 valid: yes
fetch-crl[15525]: 20130618T092414+0200 File /etc/grid-security/certificates/6fee79b0.r0.O19308 valid: yes
fetch-crl[15525]: 20130618T092414+0200 File /etc/grid-security/certificates/6fee79b0.r0 valid: yes
fetch-crl[15525]: 20130618T092414+0200 processing '/etc/grid-security/certificates/JUNet-CA.crl_url'
fetch-crl[15525]: 20130618T092415+0200 updating CRL 'JUNet CA (b3222f9e)'
fetch-crl[15525]: 20130618T092415+0200 File /etc/grid-security/certificates/b3222f9e.r0 valid: yes
fetch-crl[15525]: 20130618T092415+0200 File /etc/grid-security/certificates/b3222f9e.r0.p19379 valid: yes
fetch-crl[15525]: 20130618T092415+0200 File /etc/grid-security/certificates/b3222f9e.r0 valid: yes
fetch-crl[15525]: 20130618T092415+0200 processing '/etc/grid-security/certificates/KEK.crl_url'
fetch-crl[15525]: 20130618T092417+0200 updating CRL 'KEK GRID Certificate Authority (617ff41b)'
fetch-crl[15525]: 20130618T092417+0200 File /etc/grid-security/certificates/617ff41b.r0 valid: yes
fetch-crl[15525]: 20130618T092417+0200 File /etc/grid-security/certificates/617ff41b.r0.z19447 valid: yes
fetch-crl[15525]: 20130618T092417+0200 File /etc/grid-security/certificates/617ff41b.r0 valid: yes
fetch-crl[15525]: 20130618T092417+0200 processing '/etc/grid-security/certificates/KISTI-2007.crl_url'
fetch-crl[15525]: 20130618T092419+0200 updating CRL 'KISTI Grid Certificate Authority (722e5071)'
fetch-crl[15525]: 20130618T092419+0200 File /etc/grid-security/certificates/722e5071.r0 valid: yes
fetch-crl[15525]: 20130618T092419+0200 File /etc/grid-security/certificates/722e5071.r0.a19515 valid: yes
fetch-crl[15525]: 20130618T092419+0200 File /etc/grid-security/certificates/722e5071.r0 valid: yes
fetch-crl[15525]: 20130618T092419+0200 processing '/etc/grid-security/certificates/LACGridCA.crl_url'
fetch-crl[15525]: 20130618T092420+0200 updating CRL 'UFF Latin American and Caribbean Catch-all Grid CA (a9082267)'
fetch-crl[15525]: 20130618T092420+0200 File /etc/grid-security/certificates/a9082267.r0 valid: yes

fetch-crl[15525]: 20130618T092420+0200 File /etc/grid-security/certificates/a9082267.r0.P19586 valid: yes
fetch-crl[15525]: 20130618T092420+0200 File /etc/grid-security/certificates/a9082267.r0 valid: yes
fetch-crl[15525]: 20130618T092420+0200 processing '/etc/grid-security/certificates/LIPCA.crl_url'
fetch-crl[15525]: 20130618T092420+0200 updating CRL 'LIP Certification Authority (11b4a5a2)'
fetch-crl[15525]: 20130618T092420+0200 File /etc/grid-security/certificates/11b4a5a2.r0 valid: yes
fetch-crl[15525]: 20130618T092420+0200 File /etc/grid-security/certificates/11b4a5a2.r0.T19657 valid: yes
fetch-crl[15525]: 20130618T092420+0200 File /etc/grid-security/certificates/11b4a5a2.r0 valid: yes
fetch-crl[15525]: 20130618T092420+0200 processing '/etc/grid-security/certificates/MaGrid.crl_url'
fetch-crl[15525]: 20130618T092420+0200 updating CRL 'MaGrid CA (7b54708e)'
fetch-crl[15525]: 20130618T092420+0200 File /etc/grid-security/certificates/7b54708e.r0 valid: yes
fetch-crl[15525]: 20130618T092420+0200 File /etc/grid-security/certificates/7b54708e.r0.z19725 valid: yes
fetch-crl[15525]: 20130618T092420+0200 File /etc/grid-security/certificates/7b54708e.r0 valid: yes
fetch-crl[15525]: 20130618T092420+0200 processing '/etc/grid-security/certificates/MARGI.crl_url'
fetch-crl[15525]: 20130618T092421+0200 updating CRL 'MARGI-CA (7d0d064a)'
fetch-crl[15525]: 20130618T092421+0200 File /etc/grid-security/certificates/7d0d064a.r0 valid: yes
fetch-crl[15525]: 20130618T092421+0200 File /etc/grid-security/certificates/7d0d064a.r0.M19796 valid: yes
fetch-crl[15525]: 20130618T092421+0200 File /etc/grid-security/certificates/7d0d064a.r0 valid: yes
fetch-crl[15525]: 20130618T092421+0200 processing '/etc/grid-security/certificates/MD-Grid.crl_url'
fetch-crl[15525]: 20130618T092421+0200 updating CRL 'MD-Grid CA (9ff26ea4)'
fetch-crl[15525]: 20130618T092421+0200 File /etc/grid-security/certificates/9ff26ea4.r0 valid: yes
fetch-crl[15525]: 20130618T092421+0200 File /etc/grid-security/certificates/9ff26ea4.r0.b19867 valid: yes
fetch-crl[15525]: 20130618T092421+0200 File /etc/grid-security/certificates/9ff26ea4.r0 valid: yes
fetch-crl[15525]: 20130618T092421+0200 processing '/etc/grid-security/certificates/MREN-CA.crl_url'
fetch-crl[15525]: 20130618T092422+0200 updating CRL 'MREN-CA (3232b9bc)'
fetch-crl[15525]: 20130618T092422+0200 File /etc/grid-security/certificates/3232b9bc.r0 valid: yes
fetch-crl[15525]: 20130618T092422+0200 File /etc/grid-security/certificates/3232b9bc.r0.E19938 valid: yes
fetch-crl[15525]: 20130618T092422+0200 File /etc/grid-security/certificates/3232b9bc.r0 valid: yes
fetch-crl[15525]: 20130618T092422+0200 processing '/etc/grid-security/certificates/MYIFAM.crl_url'
fetch-crl[15525]: 20130618T092423+0200 updating CRL 'Malaysian Identity Federation and Access Management (d33760ec)'

fetch-crl[15525]: 20130618T092423+0200 File /etc/grid-security/certificates/d33760ec.r0 valid: yes
fetch-crl[15525]: 20130618T092423+0200 File /etc/grid-security/certificates/d33760ec.r0.C20006 valid: yes
fetch-crl[15525]: 20130618T092423+0200 File /etc/grid-security/certificates/d33760ec.r0 valid: yes
fetch-crl[15525]: 20130618T092423+0200 processing '/etc/grid-security/certificates/NAREGI.crl_url'
fetch-crl[15525]: 20130618T092424+0200 updating CRL 'NAREGI CA (a87d9192)'
fetch-crl[15525]: 20130618T092424+0200 File /etc/grid-security/certificates/a87d9192.r0 valid: yes
fetch-crl[15525]: 20130618T092424+0200 File /etc/grid-security/certificates/a87d9192.r0.E20074 valid: yes
fetch-crl[15525]: 20130618T092424+0200 File /etc/grid-security/certificates/a87d9192.r0 valid: yes
fetch-crl[15525]: 20130618T092424+0200 processing '/etc/grid-security/certificates/NCHC.crl_url'
fetch-crl[15525]: 20130618T092426+0200 updating CRL 'NCHC CA (71a89a47)'
fetch-crl[15525]: 20130618T092426+0200 File /etc/grid-security/certificates/71a89a47.r0 valid: yes
fetch-crl[15525]: 20130618T092426+0200 File /etc/grid-security/certificates/71a89a47.r0.B20145 valid: yes
fetch-crl[15525]: 20130618T092426+0200 File /etc/grid-security/certificates/71a89a47.r0 valid: yes
fetch-crl[15525]: 20130618T092426+0200 processing '/etc/grid-security/certificates/NCSA-mics.crl_url'
fetch-crl[15525]: 20130618T092426+0200 updating CRL 'CACL (9b95bbf2)'
fetch-crl[15525]: 20130618T092426+0200 File /etc/grid-security/certificates/9b95bbf2.r0 valid: yes
fetch-crl[15525]: 20130618T092426+0200 File /etc/grid-security/certificates/9b95bbf2.r0.D20213 valid: yes
fetch-crl[15525]: 20130618T092426+0200 File /etc/grid-security/certificates/9b95bbf2.r0 valid: yes
fetch-crl[15525]: 20130618T092426+0200 processing '/etc/grid-security/certificates/NCSA-slcs.crl_url'
fetch-crl[15525]: 20130618T092427+0200 updating CRL 'MyProxy (f2e89fe3)'
fetch-crl[15525]: 20130618T092427+0200 File /etc/grid-security/certificates/f2e89fe3.r0 valid: yes
fetch-crl[15525]: 20130618T092427+0200 File /etc/grid-security/certificates/f2e89fe3.r0.Y20281 valid: yes
fetch-crl[15525]: 20130618T092427+0200 File /etc/grid-security/certificates/f2e89fe3.r0 valid: yes
fetch-crl[15525]: 20130618T092427+0200 processing '/etc/grid-security/certificates/NCSA-tfca.crl_url'
fetch-crl[15525]: 20130618T092427+0200 updating CRL 'Two Factor CA (679cff61)'
fetch-crl[15525]: 20130618T092427+0200 File /etc/grid-security/certificates/679cff61.r0 valid: yes
fetch-crl[15525]: 20130618T092427+0200 File /etc/grid-security/certificates/679cff61.r0.B20349 valid: yes
fetch-crl[15525]: 20130618T092427+0200 File /etc/grid-security/certificates/679cff61.r0 valid: yes
fetch-crl[15525]: 20130618T092427+0200 processing '/etc/grid-security/certificates/NECTEC.crl_url'
fetch-crl[15525]: 20130618T092428+0200 updating CRL 'NECTEC GOC CA (8a047de1)'

fetch-crl[15525]: 20130618T092428+0200 File /etc/grid-security/certificates/8a047de1.r0 valid: yes
fetch-crl[15525]: 20130618T092428+0200 File /etc/grid-security/certificates/8a047de1.r0.x20420 valid: yes
fetch-crl[15525]: 20130618T092428+0200 File /etc/grid-security/certificates/8a047de1.r0 valid: yes
fetch-crl[15525]: 20130618T092428+0200 processing '/etc/grid-security/certificates/NERSC-SLCS.crl_url'
fetch-crl[15525]: 20130618T092429+0200 updating CRL 'NERSC Online CA (b93d6240)'
fetch-crl[15525]: 20130618T092429+0200 File /etc/grid-security/certificates/b93d6240.r0 valid: yes
fetch-crl[15525]: 20130618T092429+0200 File /etc/grid-security/certificates/b93d6240.r0.Z20488 valid: yes
fetch-crl[15525]: 20130618T092429+0200 File /etc/grid-security/certificates/b93d6240.r0 valid: yes
fetch-crl[15525]: 20130618T092429+0200 processing '/etc/grid-security/certificates/NICS-MyProxy.crl_url'
fetch-crl[15525]: 20130618T092435+0200 updating CRL 'MyProxy (dc75341f)'
fetch-crl[15525]: 20130618T092435+0200 File /etc/grid-security/certificates/dc75341f.r0 valid: yes
fetch-crl[15525]: 20130618T092435+0200 File /etc/grid-security/certificates/dc75341f.r0.m20559 valid: yes
fetch-crl[15525]: 20130618T092435+0200 File /etc/grid-security/certificates/dc75341f.r0 valid: yes
fetch-crl[15525]: 20130618T092435+0200 processing '/etc/grid-security/certificates/NIIF.crl_url'
fetch-crl[15525]: 20130618T092435+0200 updating CRL 'NIIF Root CA (cc800af0)'
fetch-crl[15525]: 20130618T092435+0200 File /etc/grid-security/certificates/cc800af0.r0 valid: yes
fetch-crl[15525]: 20130618T092435+0200 File /etc/grid-security/certificates/cc800af0.r0.q20627 valid: yes
fetch-crl[15525]: 20130618T092435+0200 File /etc/grid-security/certificates/cc800af0.r0 valid: yes
fetch-crl[15525]: 20130618T092435+0200 processing '/etc/grid-security/certificates/NIKHEF.crl_url'
fetch-crl[15525]: 20130618T092436+0200 updating CRL 'NIKHEF medium-security certification auth (16da7552)'
fetch-crl[15525]: 20130618T092436+0200 File /etc/grid-security/certificates/16da7552.r0 valid: yes
fetch-crl[15525]: 20130618T092436+0200 File /etc/grid-security/certificates/16da7552.r0.Q20695 valid: yes
fetch-crl[15525]: 20130618T092436+0200 File /etc/grid-security/certificates/16da7552.r0 valid: yes
fetch-crl[15525]: 20130618T092436+0200 processing '/etc/grid-security/certificates/NorduGrid.crl_url'
fetch-crl[15525]: 20130618T092436+0200 updating CRL 'Nordugrid Certification Authority (1f0e8352)'
fetch-crl[15525]: 20130618T092436+0200 File /etc/grid-security/certificates/1f0e8352.r0 valid: yes
fetch-crl[15525]: 20130618T092436+0200 File /etc/grid-security/certificates/1f0e8352.r0.r20763 valid: yes
fetch-crl[15525]: 20130618T092436+0200 File /etc/grid-security/certificates/1f0e8352.r0 valid: yes
fetch-crl[15525]: 20130618T092436+0200 processing '/etc/grid-security/certificates/PK-Grid-2007.crl_url'

fetch-crl[15525]: 20130618T092438+0200 updating CRL 'PK-GRID-CA (f5ead794)'
fetch-crl[15525]: 20130618T092438+0200 File /etc/grid-security/certificates/f5ead794.r0 valid:
yes
fetch-crl[15525]: 20130618T092438+0200 File /etc/grid-
security/certificates/f5ead794.r0.w20831 valid: yes
fetch-crl[15525]: 20130618T092438+0200 File /etc/grid-security/certificates/f5ead794.r0 valid:
yes
fetch-crl[15525]: 20130618T092438+0200 processing '/etc/grid-
security/certificates/pkIRISGrid.crl_url'
fetch-crl[15525]: 20130618T092438+0200 updating CRL 'IRISGridCA (9dd23746)'
fetch-crl[15525]: 20130618T092438+0200 File /etc/grid-security/certificates/9dd23746.r0
valid: yes
fetch-crl[15525]: 20130618T092438+0200 File /etc/grid-
security/certificates/9dd23746.r0.P20899 valid: yes
fetch-crl[15525]: 20130618T092438+0200 File /etc/grid-security/certificates/9dd23746.r0
valid: yes
fetch-crl[15525]: 20130618T092438+0200 processing '/etc/grid-
security/certificates/PolishGrid.crl_url'
fetch-crl[15525]: 20130618T092438+0200 updating CRL 'Polish Grid CA (8a661490)'
fetch-crl[15525]: 20130618T092438+0200 File /etc/grid-security/certificates/8a661490.r0 valid:
yes
fetch-crl[15525]: 20130618T092438+0200 File /etc/grid-
security/certificates/8a661490.r0.L20967 valid: yes
fetch-crl[15525]: 20130618T092438+0200 File /etc/grid-security/certificates/8a661490.r0 valid:
yes
fetch-crl[15525]: 20130618T092438+0200 processing '/etc/grid-security/certificates/PRAGMA-
UCSD.crl_url'
fetch-crl[15525]: 20130618T092444+0200 updating CRL 'PRAGMA-UCSD CA (7721d4d3)'
fetch-crl[15525]: 20130618T092444+0200 File /etc/grid-security/certificates/7721d4d3.r0
valid: yes
fetch-crl[15525]: 20130618T092444+0200 File /etc/grid-
security/certificates/7721d4d3.r0.F21035 valid: yes
fetch-crl[15525]: 20130618T092444+0200 File /etc/grid-security/certificates/7721d4d3.r0
valid: yes
fetch-crl[15525]: 20130618T092444+0200 processing '/etc/grid-security/certificates/PSC-
Myproxy-CA.crl_url'
fetch-crl[15525]: 20130618T092450+0200 updating CRL 'PSC MyProxy CA (4b2783ac)'
fetch-crl[15525]: 20130618T092450+0200 File /etc/grid-security/certificates/4b2783ac.r0 valid:
yes
fetch-crl[15525]: 20130618T092450+0200 File /etc/grid-
security/certificates/4b2783ac.r0.b21106 valid: yes
fetch-crl[15525]: 20130618T092450+0200 File /etc/grid-security/certificates/4b2783ac.r0 valid:
yes
fetch-crl[15525]: 20130618T092450+0200 processing '/etc/grid-security/certificates/QuoVadis-
Root-CA1.crl_url'
fetch-crl[15525]: 20130618T092450+0200 updating CRL 'QuoVadis Root Certification
Authority (5cf9d536)'
fetch-crl[15525]: 20130618T092450+0200 File /etc/grid-security/certificates/5cf9d536.r0 valid:
yes
fetch-crl[15525]: 20130618T092450+0200 File /etc/grid-
security/certificates/5cf9d536.r0.T21177 valid: yes
fetch-crl[15525]: 20130618T092450+0200 File /etc/grid-security/certificates/5cf9d536.r0 valid:
yes
fetch-crl[15525]: 20130618T092450+0200 processing '/etc/grid-
security/certificates/RDIG.crl_url'

fetch-crl[15525]: 20130618T092452+0200 updating CRL 'Russian Data-Intensive Grid CA (55994d72)'
fetch-crl[15525]: 20130618T092452+0200 File /etc/grid-security/certificates/55994d72.r0 valid: yes
fetch-crl[15525]: 20130618T092452+0200 File /etc/grid-security/certificates/55994d72.r0.S21245 valid: yes
fetch-crl[15525]: 20130618T092452+0200 File /etc/grid-security/certificates/55994d72.r0 valid: yes
fetch-crl[15525]: 20130618T092452+0200 processing '/etc/grid-security/certificates/REUNA-ca.crl_url'
fetch-crl[15525]: 20130618T092453+0200 updating CRL 'REUNA Certification Authority (295adc19)'
fetch-crl[15525]: 20130618T092453+0200 File /etc/grid-security/certificates/295adc19.r0 valid: yes
fetch-crl[15525]: 20130618T092453+0200 File /etc/grid-security/certificates/295adc19.r0.t21316 valid: yes
fetch-crl[15525]: 20130618T092453+0200 File /etc/grid-security/certificates/295adc19.r0 valid: yes
fetch-crl[15525]: 20130618T092453+0200 processing '/etc/grid-security/certificates/RomanianGRID.crl_url'
fetch-crl[15525]: 20130618T092453+0200 updating CRL 'RomanianGRID CA (1f3834d0)'
fetch-crl[15525]: 20130618T092453+0200 File /etc/grid-security/certificates/1f3834d0.r0 valid: yes
fetch-crl[15525]: 20130618T092453+0200 File /etc/grid-security/certificates/1f3834d0.r0.e21387 valid: yes
fetch-crl[15525]: 20130618T092453+0200 File /etc/grid-security/certificates/1f3834d0.r0 valid: yes
fetch-crl[15525]: 20130618T092453+0200 processing '/etc/grid-security/certificates/SDG.crl_url'
fetch-crl[15525]: 20130618T092454+0200 updating CRL 'Scientific Data Grid CA (c48c63f3)'
fetch-crl[15525]: 20130618T092454+0200 File /etc/grid-security/certificates/c48c63f3.r0 valid: yes
fetch-crl[15525]: 20130618T092454+0200 File /etc/grid-security/certificates/c48c63f3.r0.m21455 valid: yes
fetch-crl[15525]: 20130618T092454+0200 File /etc/grid-security/certificates/c48c63f3.r0 valid: yes
fetch-crl[15525]: 20130618T092454+0200 processing '/etc/grid-security/certificates/SEE-GRID.crl_url'
fetch-crl[15525]: 20130618T092455+0200 updating CRL 'SEE-GRID CA (468d15b3)'
fetch-crl[15525]: 20130618T092455+0200 File /etc/grid-security/certificates/468d15b3.r0 valid: yes
fetch-crl[15525]: 20130618T092455+0200 File /etc/grid-security/certificates/468d15b3.r0.P21526 valid: yes
fetch-crl[15525]: 20130618T092455+0200 File /etc/grid-security/certificates/468d15b3.r0 valid: yes
fetch-crl[15525]: 20130618T092455+0200 processing '/etc/grid-security/certificates/SiGNET-CA.crl_url'
fetch-crl[15525]: 20130618T092516+0200 RetrieveFileByURL: download no data from <http://signet-ca.ijs.si/pub/crl/signet02cacrl.crl>
fetch-crl[15525]: 20130618T092516+0200 could not download a valid file from 'http://signet-ca.ijs.si/pub/crl/signet02cacrl.crl'
fetch-crl[15525]: 20130618T092516+0200 processing '/etc/grid-security/certificates/SlovakGrid.crl_url'
fetch-crl[15525]: 20130618T092516+0200 updating CRL 'SlovakGrid CA (e13e0fcf)'

fetch-crl[15525]: 20130618T092516+0200 File /etc/grid-security/certificates/e13e0fcf.r0 valid: yes
fetch-crl[15525]: 20130618T092516+0200 File /etc/grid-security/certificates/e13e0fcf.r0.j21621 valid: yes
fetch-crl[15525]: 20130618T092516+0200 File /etc/grid-security/certificates/e13e0fcf.r0 valid: yes
fetch-crl[15525]: 20130618T092516+0200 processing '/etc/grid-security/certificates/SRCE.crl_url'
fetch-crl[15525]: 20130618T092516+0200 updating CRL 'SRCE CA (ff94d436)'
fetch-crl[15525]: 20130618T092516+0200 File /etc/grid-security/certificates/ff94d436.r0 valid: yes
fetch-crl[15525]: 20130618T092516+0200 File /etc/grid-security/certificates/ff94d436.r0.Q21692 valid: yes
fetch-crl[15525]: 20130618T092516+0200 File /etc/grid-security/certificates/ff94d436.r0 valid: yes
fetch-crl[15525]: 20130618T092516+0200 processing '/etc/grid-security/certificates/SWITCHgrid-Root.crl_url'
fetch-crl[15525]: 20130618T092516+0200 updating CRL 'SWITCHgrid Root CA (d0b701c0)'
fetch-crl[15525]: 20130618T092516+0200 File /etc/grid-security/certificates/d0b701c0.r0 valid: yes
fetch-crl[15525]: 20130618T092516+0200 File /etc/grid-security/certificates/d0b701c0.r0.F21763 valid: yes
fetch-crl[15525]: 20130618T092516+0200 File /etc/grid-security/certificates/d0b701c0.r0 valid: yes
fetch-crl[15525]: 20130618T092516+0200 processing '/etc/grid-security/certificates/SWITCH-QuoVadis-Grid-ICA.crl_url'
fetch-crl[15525]: 20130618T092518+0200 updating CRL 'QuoVadis Grid ICA (e72045ce)'
fetch-crl[15525]: 20130618T092518+0200 File /etc/grid-security/certificates/e72045ce.r0 valid: yes
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/e72045ce.r0.e21834 valid: yes
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/e72045ce.r0 valid: yes
fetch-crl[15525]: 20130618T092519+0200 processing '/etc/grid-security/certificates/SWITCHslcs2011.crl_url'
fetch-crl[15525]: 20130618T092519+0200 updating CRL 'SWITCHslcs CA (5e15f3bd)'
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/5e15f3bd.r0 valid: yes
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/5e15f3bd.r0.P21905 valid: yes
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/5e15f3bd.r0 valid: yes
fetch-crl[15525]: 20130618T092519+0200 processing '/etc/grid-security/certificates/TERENAeSciencePersonalCA.crl_url'
fetch-crl[15525]: 20130618T092519+0200 updating CRL 'TERENA eScience Personal CA (169d7f9c)'
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/169d7f9c.r0 valid: yes
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/169d7f9c.r0.F21976 valid: yes
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/169d7f9c.r0 valid: yes
fetch-crl[15525]: 20130618T092519+0200 processing '/etc/grid-security/certificates/TERENA-eScience-SSL-CA.crl_url'

fetch-crl[15525]: 20130618T092519+0200 updating CRL 'TERENA eScience SSL CA (20ce830e)'
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/20ce830e.r0 valid: yes
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/20ce830e.r0.L22047 valid: yes
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/20ce830e.r0 valid: yes
fetch-crl[15525]: 20130618T092519+0200 processing '/etc/grid-security/certificates/TRGrid.crl_url'
fetch-crl[15525]: 20130618T092520+0200 updating CRL 'TR-Grid CA (1691b9ba)'
fetch-crl[15525]: 20130618T092520+0200 File /etc/grid-security/certificates/1691b9ba.r0 valid: yes
fetch-crl[15525]: 20130618T092520+0200 File /etc/grid-security/certificates/1691b9ba.r0.a22118 valid: yes
fetch-crl[15525]: 20130618T092520+0200 File /etc/grid-security/certificates/1691b9ba.r0 valid: yes
fetch-crl[15525]: 20130618T092520+0200 processing '/etc/grid-security/certificates/UGRID.crl_url'
fetch-crl[15525]: 20130618T092520+0200 updating CRL 'UGRID CA (0a12b607)'
fetch-crl[15525]: 20130618T092520+0200 File /etc/grid-security/certificates/0a12b607.r0 valid: yes
fetch-crl[15525]: 20130618T092520+0200 File /etc/grid-security/certificates/0a12b607.r0.C22189 valid: yes
fetch-crl[15525]: 20130618T092520+0200 File /etc/grid-security/certificates/0a12b607.r0 valid: yes
fetch-crl[15525]: 20130618T092520+0200 processing '/etc/grid-security/certificates/UKeScienceCA-2A.crl_url'
fetch-crl[15525]: 20130618T092520+0200 updating CRL 'UK e-Science CA 2A (1b6f5ede)'
fetch-crl[15525]: 20130618T092520+0200 File /etc/grid-security/certificates/1b6f5ede.r0 valid: yes
fetch-crl[15525]: 20130618T092520+0200 File /etc/grid-security/certificates/1b6f5ede.r0.d22260 valid: yes
fetch-crl[15525]: 20130618T092520+0200 File /etc/grid-security/certificates/1b6f5ede.r0 valid: yes
fetch-crl[15525]: 20130618T092520+0200 processing '/etc/grid-security/certificates/UKeScienceCA-2B.crl_url'
fetch-crl[15525]: 20130618T092521+0200 updating CRL 'UK e-Science CA 2B (ffc3d59b)'
fetch-crl[15525]: 20130618T092521+0200 File /etc/grid-security/certificates/ffc3d59b.r0 valid: yes
fetch-crl[15525]: 20130618T092521+0200 File /etc/grid-security/certificates/ffc3d59b.r0.b22331 valid: yes
fetch-crl[15525]: 20130618T092521+0200 File /etc/grid-security/certificates/ffc3d59b.r0 valid: yes
fetch-crl[15525]: 20130618T092521+0200 processing '/etc/grid-security/certificates/UKeScienceRoot-2007.crl_url'
fetch-crl[15525]: 20130618T092521+0200 updating CRL 'UK e-Science Root (98ef0ee5)'
fetch-crl[15525]: 20130618T092521+0200 File /etc/grid-security/certificates/98ef0ee5.r0 valid: yes
fetch-crl[15525]: 20130618T092521+0200 File /etc/grid-security/certificates/98ef0ee5.r0.k22402 valid: yes
fetch-crl[15525]: 20130618T092521+0200 File /etc/grid-security/certificates/98ef0ee5.r0 valid: yes
fetch-crl[15525]: 20130618T092521+0200 processing '/etc/grid-security/certificates/ULAGrid-CA-2008.crl_url'

fetch-crl[15525]: 20130618T092522+0200 updating CRL 'ULAGrid Certification Authority (3f0f4285)'
fetch-crl[15525]: 20130618T092522+0200 File /etc/grid-security/certificates/3f0f4285.r0 valid: yes
fetch-crl[15525]: 20130618T092522+0200 File /etc/grid-security/certificates/3f0f4285.r0.V22473 valid: yes
fetch-crl[15525]: 20130618T092522+0200 File /etc/grid-security/certificates/3f0f4285.r0 valid: yes
fetch-crl[15525]: 20130618T092522+0200 processing '/etc/grid-security/certificates/UNAMgrid-ca.crl_url'
fetch-crl[15525]: 20130618T092523+0200 updating CRL 'CA (24c3ccde)'
fetch-crl[15525]: 20130618T092523+0200 File /etc/grid-security/certificates/24c3ccde.r0 valid: yes
fetch-crl[15525]: 20130618T092523+0200 File /etc/grid-security/certificates/24c3ccde.r0.E22546 valid: yes
fetch-crl[15525]: 20130618T092523+0200 File /etc/grid-security/certificates/24c3ccde.r0 valid: yes
fetch-crl[15525]: 20130618T092523+0200 processing '/etc/grid-security/certificates/UniandesCA.crl_url'
fetch-crl[15525]: 20130618T092523+0200 updating CRL 'Uniandes CA (fc1898ec)'
fetch-crl[15525]: 20130618T092523+0200 File /etc/grid-security/certificates/fc1898ec.r0 valid: yes
fetch-crl[15525]: 20130618T092523+0200 File /etc/grid-security/certificates/fc1898ec.r0.W22617 valid: yes
fetch-crl[15525]: 20130618T092523+0200 File /etc/grid-security/certificates/fc1898ec.r0 valid: yes
fetch-crl[15525]: 20130618T092523+0200 processing '/etc/grid-security/certificates/UNLPGrid.crl_url'
fetch-crl[15525]: 20130618T092524+0200 updating CRL 'PKIGrid (b7bcb7b2)'
fetch-crl[15525]: 20130618T092524+0200 File /etc/grid-security/certificates/b7bcb7b2.r0 valid: yes
fetch-crl[15525]: 20130618T092524+0200 File /etc/grid-security/certificates/b7bcb7b2.r0.o22688 valid: yes
fetch-crl[15525]: 20130618T092524+0200 File /etc/grid-security/certificates/b7bcb7b2.r0 valid: yes
fetch-crl[15525]: 20130618T092524+0200 processing '/etc/grid-security/certificates/UTNAAAClient.crl_url'
fetch-crl[15525]: 20130618T092524+0200 updating CRL 'UTN-USERFirst-Client Authentication and Email (9ec3a561)'
fetch-crl[15525]: 20130618T092524+0200 File /etc/grid-security/certificates/9ec3a561.r0 valid: yes
fetch-crl[15525]: 20130618T092525+0200 File /etc/grid-security/certificates/9ec3a561.r0.A22759 valid: yes
fetch-crl[15525]: 20130618T092525+0200 File /etc/grid-security/certificates/9ec3a561.r0 valid: yes
fetch-crl[15525]: 20130618T092525+0200 processing '/etc/grid-security/certificates/UTN-USERFirst-Hardware.crl_url'
fetch-crl[15525]: 20130618T092525+0200 updating CRL 'UTN-USERFirst-Hardware (ff783690)'
fetch-crl[15525]: 20130618T092525+0200 File /etc/grid-security/certificates/ff783690.r0 valid: yes
fetch-crl[15525]: 20130618T092525+0200 File /etc/grid-security/certificates/ff783690.r0.J22830 valid: yes
fetch-crl[15525]: 20130618T092525+0200 File /etc/grid-security/certificates/ff783690.r0 valid: yes

fetch-crl[15525]: 20130618T092525+0200 Completed CRL retrieval process at 20130618T092525+0200
fetch-crl[15525]: 20130618T092525+0200 There were 0 errors and 2 warnings /grid-security/certificates/1f0e8352.r0.r20763 valid: yes
fetch-crl[15525]: 20130618T092436+0200 File /etc/grid-security/certificates/1f0e8352.r0 valid: yes
fetch-crl[15525]: 20130618T092436+0200 processing '/etc/grid-security/certificates/PK-Grid-2007.crl_url'
fetch-crl[15525]: 20130618T092438+0200 updating CRL 'PK-GRID-CA (f5ead794)'
fetch-crl[15525]: 20130618T092438+0200 File /etc/grid-security/certificates/f5ead794.r0 valid: yes
fetch-crl[15525]: 20130618T092438+0200 File /etc/grid-security/certificates/f5ead794.r0.w20831 valid: yes
fetch-crl[15525]: 20130618T092438+0200 File /etc/grid-security/certificates/f5ead794.r0 valid: yes
fetch-crl[15525]: 20130618T092438+0200 processing '/etc/grid-security/certificates/pkIRISGrid.crl_url'
fetch-crl[15525]: 20130618T092438+0200 updating CRL 'IRISGridCA (9dd23746)'
fetch-crl[15525]: 20130618T092438+0200 File /etc/grid-security/certificates/9dd23746.r0 valid: yes
fetch-crl[15525]: 20130618T092438+0200 File /etc/grid-security/certificates/9dd23746.r0.P20899 valid: yes
fetch-crl[15525]: 20130618T092438+0200 File /etc/grid-security/certificates/9dd23746.r0 valid: yes
fetch-crl[15525]: 20130618T092438+0200 processing '/etc/grid-security/certificates/PolishGrid.crl_url'
fetch-crl[15525]: 20130618T092438+0200 updating CRL 'Polish Grid CA (8a661490)'
fetch-crl[15525]: 20130618T092438+0200 File /etc/grid-security/certificates/8a661490.r0 valid: yes
fetch-crl[15525]: 20130618T092438+0200 File /etc/grid-security/certificates/8a661490.r0.L20967 valid: yes
fetch-crl[15525]: 20130618T092438+0200 File /etc/grid-security/certificates/8a661490.r0 valid: yes
fetch-crl[15525]: 20130618T092438+0200 processing '/etc/grid-security/certificates/PRAGMA-UCSD.crl_url'
fetch-crl[15525]: 20130618T092444+0200 updating CRL 'PRAGMA-UCSD CA (7721d4d3)'
fetch-crl[15525]: 20130618T092444+0200 File /etc/grid-security/certificates/7721d4d3.r0 valid: yes
fetch-crl[15525]: 20130618T092444+0200 File /etc/grid-security/certificates/7721d4d3.r0.F21035 valid: yes
fetch-crl[15525]: 20130618T092444+0200 File /etc/grid-security/certificates/7721d4d3.r0 valid: yes
fetch-crl[15525]: 20130618T092444+0200 processing '/etc/grid-security/certificates/PSC-Myproxy-CA.crl_url'
fetch-crl[15525]: 20130618T092450+0200 updating CRL 'PSC MyProxy CA (4b2783ac)'
fetch-crl[15525]: 20130618T092450+0200 File /etc/grid-security/certificates/4b2783ac.r0 valid: yes
fetch-crl[15525]: 20130618T092450+0200 File /etc/grid-security/certificates/4b2783ac.r0.b21106 valid: yes
fetch-crl[15525]: 20130618T092450+0200 File /etc/grid-security/certificates/4b2783ac.r0 valid: yes
fetch-crl[15525]: 20130618T092450+0200 processing '/etc/grid-security/certificates/QuoVadis-Root-CA1.crl_url'
fetch-crl[15525]: 20130618T092450+0200 updating CRL 'QuoVadis Root Certification Authority (5cf9d536)'

fetch-crl[15525]: 20130618T092450+0200 File /etc/grid-security/certificates/5cf9d536.r0 valid:
yes
fetch-crl[15525]: 20130618T092450+0200 File /etc/grid-
security/certificates/5cf9d536.r0.T21177 valid: yes
fetch-crl[15525]: 20130618T092450+0200 File /etc/grid-security/certificates/5cf9d536.r0 valid:
yes
fetch-crl[15525]: 20130618T092450+0200 processing '/etc/grid-
security/certificates/RDIG.crl_url'
fetch-crl[15525]: 20130618T092452+0200 updating CRL 'Russian Data-Intensive Grid CA
(55994d72)'
fetch-crl[15525]: 20130618T092452+0200 File /etc/grid-security/certificates/55994d72.r0
valid: yes
fetch-crl[15525]: 20130618T092452+0200 File /etc/grid-
security/certificates/55994d72.r0.S21245 valid: yes
fetch-crl[15525]: 20130618T092452+0200 File /etc/grid-security/certificates/55994d72.r0
valid: yes
fetch-crl[15525]: 20130618T092452+0200 processing '/etc/grid-security/certificates/REUNA-
ca.crl_url'
fetch-crl[15525]: 20130618T092453+0200 updating CRL 'REUNA Certification Authority
(295adc19)'
fetch-crl[15525]: 20130618T092453+0200 File /etc/grid-security/certificates/295adc19.r0 valid:
yes
fetch-crl[15525]: 20130618T092453+0200 File /etc/grid-
security/certificates/295adc19.r0.t21316 valid: yes
fetch-crl[15525]: 20130618T092453+0200 File /etc/grid-security/certificates/295adc19.r0 valid:
yes
fetch-crl[15525]: 20130618T092453+0200 processing '/etc/grid-
security/certificates/RomanianGRID.crl_url'
fetch-crl[15525]: 20130618T092453+0200 updating CRL 'RomanianGRID CA (1f3834d0)'
fetch-crl[15525]: 20130618T092453+0200 File /etc/grid-security/certificates/1f3834d0.r0 valid:
yes
fetch-crl[15525]: 20130618T092453+0200 File /etc/grid-
security/certificates/1f3834d0.r0.e21387 valid: yes
fetch-crl[15525]: 20130618T092453+0200 File /etc/grid-security/certificates/1f3834d0.r0 valid:
yes
fetch-crl[15525]: 20130618T092453+0200 processing '/etc/grid-
security/certificates/SDG.crl_url'
fetch-crl[15525]: 20130618T092454+0200 updating CRL 'Scientific Data Grid CA (c48c63f3)'
fetch-crl[15525]: 20130618T092454+0200 File /etc/grid-security/certificates/c48c63f3.r0 valid:
yes
fetch-crl[15525]: 20130618T092454+0200 File /etc/grid-
security/certificates/c48c63f3.r0.m21455 valid: yes
fetch-crl[15525]: 20130618T092454+0200 File /etc/grid-security/certificates/c48c63f3.r0 valid:
yes
fetch-crl[15525]: 20130618T092454+0200 processing '/etc/grid-security/certificates/SEE-
GRID.crl_url'
fetch-crl[15525]: 20130618T092455+0200 updating CRL 'SEE-GRID CA (468d15b3)'
fetch-crl[15525]: 20130618T092455+0200 File /etc/grid-security/certificates/468d15b3.r0
valid: yes
fetch-crl[15525]: 20130618T092455+0200 File /etc/grid-
security/certificates/468d15b3.r0.P21526 valid: yes
fetch-crl[15525]: 20130618T092455+0200 File /etc/grid-security/certificates/468d15b3.r0
valid: yes
fetch-crl[15525]: 20130618T092455+0200 processing '/etc/grid-security/certificates/SiGNET-
CA.crl_url'

fetch-crl[15525]: 20130618T092516+0200 RetrieveFileByURL: download no data from
http://signet-ca.ijs.si/pub/crl/signet02cacrl.crl
fetch-crl[15525]: 20130618T092516+0200 could not download a valid file from 'http://signet-
ca.ijs.si/pub/crl/signet02cacrl.crl'
fetch-crl[15525]: 20130618T092516+0200 processing '/etc/grid-
security/certificates/SlovakGrid.crl_url'
fetch-crl[15525]: 20130618T092516+0200 updating CRL 'SlovakGrid CA (e13e0fcf)'
fetch-crl[15525]: 20130618T092516+0200 File /etc/grid-security/certificates/e13e0fcf.r0 valid:
yes
fetch-crl[15525]: 20130618T092516+0200 File /etc/grid-
security/certificates/e13e0fcf.r0.j21621 valid: yes
fetch-crl[15525]: 20130618T092516+0200 File /etc/grid-security/certificates/e13e0fcf.r0 valid:
yes
fetch-crl[15525]: 20130618T092516+0200 processing '/etc/grid-
security/certificates/SRCE.crl_url'
fetch-crl[15525]: 20130618T092516+0200 updating CRL 'SRCE CA (ff94d436)'
fetch-crl[15525]: 20130618T092516+0200 File /etc/grid-security/certificates/ff94d436.r0 valid:
yes
fetch-crl[15525]: 20130618T092516+0200 File /etc/grid-
security/certificates/ff94d436.r0.Q21692 valid: yes
fetch-crl[15525]: 20130618T092516+0200 File /etc/grid-security/certificates/ff94d436.r0 valid:
yes
fetch-crl[15525]: 20130618T092516+0200 processing '/etc/grid-
security/certificates/SWITCHgrid-Root.crl_url'
fetch-crl[15525]: 20130618T092516+0200 updating CRL 'SWITCHgrid Root CA (d0b701c0)'
fetch-crl[15525]: 20130618T092516+0200 File /etc/grid-security/certificates/d0b701c0.r0 valid:
yes
fetch-crl[15525]: 20130618T092516+0200 File /etc/grid-
security/certificates/d0b701c0.r0.F21763 valid: yes
fetch-crl[15525]: 20130618T092516+0200 File /etc/grid-security/certificates/d0b701c0.r0 valid:
yes
fetch-crl[15525]: 20130618T092516+0200 processing '/etc/grid-security/certificates/SWITCH-
QuoVadis-Grid-ICA.crl_url'
fetch-crl[15525]: 20130618T092518+0200 updating CRL 'QuoVadis Grid ICA (e72045ce)'
fetch-crl[15525]: 20130618T092518+0200 File /etc/grid-security/certificates/e72045ce.r0 valid:
yes
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-
security/certificates/e72045ce.r0.e21834 valid: yes
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/e72045ce.r0 valid:
yes
fetch-crl[15525]: 20130618T092519+0200 processing '/etc/grid-
security/certificates/SWITCHslcs2011.crl_url'
fetch-crl[15525]: 20130618T092519+0200 updating CRL 'SWITCHslcs CA (5e15f3bd)'
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/5e15f3bd.r0 valid:
yes
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-
security/certificates/5e15f3bd.r0.P21905 valid: yes
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/5e15f3bd.r0 valid:
yes
fetch-crl[15525]: 20130618T092519+0200 processing '/etc/grid-
security/certificates/TERENAeSciencePersonalCA.crl_url'
fetch-crl[15525]: 20130618T092519+0200 updating CRL 'TERENA eScience Personal CA
(169d7f9c)'
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/169d7f9c.r0 valid:
yes

fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/169d7f9c.r0.F21976 valid: yes
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/169d7f9c.r0 valid: yes
fetch-crl[15525]: 20130618T092519+0200 processing '/etc/grid-security/certificates/TERENA-eScience-SSL-CA.crl_url'
fetch-crl[15525]: 20130618T092519+0200 updating CRL 'TERENA eScience SSL CA (20ce830e)'
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/20ce830e.r0 valid: yes
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/20ce830e.r0.L22047 valid: yes
fetch-crl[15525]: 20130618T092519+0200 File /etc/grid-security/certificates/20ce830e.r0 valid: yes
fetch-crl[15525]: 20130618T092519+0200 processing '/etc/grid-security/certificates/TRGrid.crl_url'
fetch-crl[15525]: 20130618T092520+0200 updating CRL 'TR-Grid CA (1691b9ba)'
fetch-crl[15525]: 20130618T092520+0200 File /etc/grid-security/certificates/1691b9ba.r0 valid: yes
fetch-crl[15525]: 20130618T092520+0200 File /etc/grid-security/certificates/1691b9ba.r0.a22118 valid: yes
fetch-crl[15525]: 20130618T092520+0200 File /etc/grid-security/certificates/1691b9ba.r0 valid: yes
fetch-crl[15525]: 20130618T092520+0200 processing '/etc/grid-security/certificates/UGRID.crl_url'
fetch-crl[15525]: 20130618T092520+0200 updating CRL 'UGRID CA (0a12b607)'
fetch-crl[15525]: 20130618T092520+0200 File /etc/grid-security/certificates/0a12b607.r0 valid: yes
fetch-crl[15525]: 20130618T092520+0200 File /etc/grid-security/certificates/0a12b607.r0.C22189 valid: yes
fetch-crl[15525]: 20130618T092520+0200 File /etc/grid-security/certificates/0a12b607.r0 valid: yes
fetch-crl[15525]: 20130618T092520+0200 processing '/etc/grid-security/certificates/UKeScienceCA-2A.crl_url'
fetch-crl[15525]: 20130618T092520+0200 updating CRL 'UK e-Science CA 2A (1b6f5ede)'
fetch-crl[15525]: 20130618T092520+0200 File /etc/grid-security/certificates/1b6f5ede.r0 valid: yes
fetch-crl[15525]: 20130618T092520+0200 File /etc/grid-security/certificates/1b6f5ede.r0.d22260 valid: yes
fetch-crl[15525]: 20130618T092520+0200 File /etc/grid-security/certificates/1b6f5ede.r0 valid: yes
fetch-crl[15525]: 20130618T092520+0200 processing '/etc/grid-security/certificates/UKeScienceCA-2B.crl_url'
fetch-crl[15525]: 20130618T092521+0200 updating CRL 'UK e-Science CA 2B (ffc3d59b)'
fetch-crl[15525]: 20130618T092521+0200 File /etc/grid-security/certificates/ffc3d59b.r0 valid: yes
fetch-crl[15525]: 20130618T092521+0200 File /etc/grid-security/certificates/ffc3d59b.r0.b22331 valid: yes
fetch-crl[15525]: 20130618T092521+0200 File /etc/grid-security/certificates/ffc3d59b.r0 valid: yes
fetch-crl[15525]: 20130618T092521+0200 processing '/etc/grid-security/certificates/UKeScienceRoot-2007.crl_url'
fetch-crl[15525]: 20130618T092521+0200 updating CRL 'UK e-Science Root (98ef0ee5)'
fetch-crl[15525]: 20130618T092521+0200 File /etc/grid-security/certificates/98ef0ee5.r0 valid: yes

fetch-crl[15525]: 20130618T092521+0200 File /etc/grid-security/certificates/98ef0ee5.r0.k22402 valid: yes
fetch-crl[15525]: 20130618T092521+0200 File /etc/grid-security/certificates/98ef0ee5.r0 valid: yes
fetch-crl[15525]: 20130618T092521+0200 processing '/etc/grid-security/certificates/ULAGrid-CA-2008.crl_url'
fetch-crl[15525]: 20130618T092522+0200 updating CRL 'ULAGrid Certification Authority (3f0f4285)'
fetch-crl[15525]: 20130618T092522+0200 File /etc/grid-security/certificates/3f0f4285.r0 valid: yes
fetch-crl[15525]: 20130618T092522+0200 File /etc/grid-security/certificates/3f0f4285.r0.V22473 valid: yes
fetch-crl[15525]: 20130618T092522+0200 File /etc/grid-security/certificates/3f0f4285.r0 valid: yes
fetch-crl[15525]: 20130618T092522+0200 processing '/etc/grid-security/certificates/UNAMgrid-ca.crl_url'
fetch-crl[15525]: 20130618T092523+0200 updating CRL 'CA (24c3ccde)'
fetch-crl[15525]: 20130618T092523+0200 File /etc/grid-security/certificates/24c3ccde.r0 valid: yes
fetch-crl[15525]: 20130618T092523+0200 File /etc/grid-security/certificates/24c3ccde.r0.E22546 valid: yes
fetch-crl[15525]: 20130618T092523+0200 File /etc/grid-security/certificates/24c3ccde.r0 valid: yes
fetch-crl[15525]: 20130618T092523+0200 processing '/etc/grid-security/certificates/UniandesCA.crl_url'
fetch-crl[15525]: 20130618T092523+0200 updating CRL 'Uniandes CA (fc1898ec)'
fetch-crl[15525]: 20130618T092523+0200 File /etc/grid-security/certificates/fc1898ec.r0 valid: yes
fetch-crl[15525]: 20130618T092523+0200 File /etc/grid-security/certificates/fc1898ec.r0.W22617 valid: yes
fetch-crl[15525]: 20130618T092523+0200 File /etc/grid-security/certificates/fc1898ec.r0 valid: yes
fetch-crl[15525]: 20130618T092523+0200 processing '/etc/grid-security/certificates/UNLPGrid.crl_url'
fetch-crl[15525]: 20130618T092524+0200 updating CRL 'PKIGrid (b7bcb7b2)'
fetch-crl[15525]: 20130618T092524+0200 File /etc/grid-security/certificates/b7bcb7b2.r0 valid: yes
fetch-crl[15525]: 20130618T092524+0200 File /etc/grid-security/certificates/b7bcb7b2.r0.o22688 valid: yes
fetch-crl[15525]: 20130618T092524+0200 File /etc/grid-security/certificates/b7bcb7b2.r0 valid: yes
fetch-crl[15525]: 20130618T092524+0200 processing '/etc/grid-security/certificates/UTNAAAClient.crl_url'
fetch-crl[15525]: 20130618T092524+0200 updating CRL 'UTN-USERFirst-Client Authentication and Email (9ec3a561)'
fetch-crl[15525]: 20130618T092524+0200 File /etc/grid-security/certificates/9ec3a561.r0 valid: yes
fetch-crl[15525]: 20130618T092525+0200 File /etc/grid-security/certificates/9ec3a561.r0.A22759 valid: yes
fetch-crl[15525]: 20130618T092525+0200 File /etc/grid-security/certificates/9ec3a561.r0 valid: yes
fetch-crl[15525]: 20130618T092525+0200 processing '/etc/grid-security/certificates/UTN-USERFirst-Hardware.crl_url'
fetch-crl[15525]: 20130618T092525+0200 updating CRL 'UTN-USERFirst-Hardware (ff783690)'

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fetch-crl[15525]: 20130618T092525+0200 File /etc/grid-security/certificates/ff783690.r0 valid:
yes
fetch-crl[15525]: 20130618T092525+0200 File /etc/grid-
security/certificates/ff783690.r0.J22830 valid: yes
fetch-crl[15525]: 20130618T092525+0200 File /etc/grid-security/certificates/ff783690.r0 valid:
yes
fetch-crl[15525]: 20130618T092525+0200 Completed CRL retrieval process at
20130618T092525+0200
fetch-crl[15525]: 20130618T092525+0200 There were 0 errors and 2 warnings
}}}
```

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: