

Quality Criteria Verification Report

Product	CA update, version 1.61-1	Release	1.61-1
Software Provider	EGI-IGTF	RT Ticket	#7719
Provider contact	David Groep (egi-igt-liaison@nikhef.nl)		
Verifier	Ruben Diez (rdiez@cesga.es)		
Hours worked	5h	Date	26/11/2014
Status	Accepted		

Summary

CAs were updated on all the services from the SA2 verification testbed: Creams (SLURM and TORQUE) and DPM-MYSQL

Related tickets

None

Documentation Criteria

Document	
Release notes	https://wiki.egi.eu/wiki/EGI_IGTF_Release
User Documentation	
API Documentation	
Admin Documentation	https://wiki.egi.eu/wiki/EGI_IGTF_Release_Process
Software License	

Generic Criteria

Criteria	Status ¹	Additional Comments
Binary Distribution	OK	
Upgrade	OK	
X.509 Certificate support	OK	
SHA-2 Certificates Support	OK	
RFC Proxy support	OK	
ARGUS Integration	NA	
World Writable Files	NT	Minor release
Passwords in world readable files	NT	Minor release
GlueSchema 1.3 Support	OK	
GlueSchema 2.0 Support	OK	

¹OK, WARN, FAIL, NA (Not Applicable) or NT (Not Tested)

Middleware Version Information	NT	Minor release
Service Probes	OK	
Accounting Records	NA	
Bug Tracking System	OK	

Specific QC

Basic Functionality Test

CA update, version 1.61-1

Ticket #7719

<https://rt.egi.eu/rt/Ticket/Display.html?id=7719>

Machines updated: Nagios(test), CE-slurm(test), CE-Torque(test) and DPM(test)

```
{{{
```

```
[root@test23 yum.repos.d]# mv EGI-trustanchors.repo old_repos/
```

```
[root@test23 yum.repos.d]# wget http://admin-repo.egi.eu/sw/unverified/cas/1/61/1/current/repo-files/EGI-trustanchors.repo
```

```
[root@test23 yum.repos.d]# cat EGI-trustanchors.repo
# EGI Software Repository - REPO META
(releaseId,repositoryId,repofileId) - (7719,-,1663)
```

```
[EGI-trustanchors]
name=EGI-trustanchors
baseurl=http://admin-repo.egi.eu/sw/unverified/cas/1/61/1/current/
enabled=1
gpgcheck=1
gpgkey=http://repository.egi.eu/sw/production/cas/1/GPG-KEY-EUGridPMA-RPM-3
}}}
```

```
{{{
[root@test23 yum.repos.d]# yum clean all
```

```
[root@test23 yum.repos.d]# yum update lcg-CA
}}}
```

```
{{{
Dependencies Resolved
```

```
=====
=====
==
Package                               Arch                               Size
Version                               Repository                          Size
=====
=====
==
```

Updating:			
lcg-CA		noarch	
1.61-1	EGI-trustanchors		2.1 k
Installing for dependencies:			
ca_TSU-GE		noarch	
1.61-1	EGI-trustanchors		5.7 k
Updating for dependencies:			
ca-policy-egi-core		noarch	
1.61-1	EGI-trustanchors		5.8 k
ca-policy-lcg		noarch	
1.61-1	EGI-trustanchors		2.0 k
ca_AAACertificateServices		noarch	
1.61-1	EGI-trustanchors		5.7 k
ca_AEGIS		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_ANSPGrid		noarch	
1.61-1	EGI-trustanchors		5.5 k
ca_ASGCCA-2007		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_AddTrust-External-CA-Root		noarch	
1.61-1	EGI-trustanchors		6.0 k
ca_ArmeSFo		noarch	
1.61-1	EGI-trustanchors		5.0 k
ca_AustrianGrid		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_BEGrid2008		noarch	
1.61-1	EGI-trustanchors		5.1 k
ca_BG-ACAD-CA		noarch	
1.61-1	EGI-trustanchors		5.2 k
ca_BYGCA		noarch	
1.61-1	EGI-trustanchors		5.2 k
ca_BalticGrid		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_BrGrid		noarch	
1.61-1	EGI-trustanchors		5.5 k
ca_CALG		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_CERN-GridCA		noarch	
1.61-1	EGI-trustanchors		6.0 k
ca_CERN-Root		noarch	
1.61-1	EGI-trustanchors		5.2 k
ca_CERN-Root-2		noarch	
1.61-1	EGI-trustanchors		5.9 k
ca_CERN-TCA		noarch	
1.61-1	EGI-trustanchors		5.2 k
ca_CESNET-CA-3		noarch	
1.61-1	EGI-trustanchors		4.8 k
ca_CESNET-CA-Root		noarch	
1.61-1	EGI-trustanchors		5.2 k
ca_CNIC		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_CNRS2		noarch	
1.61-1	EGI-trustanchors		5.0 k
ca_CNRS2-Grid-FR		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_CNRS2-Projets		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_COMODO-RSA-CA		noarch	
1.61-1	EGI-trustanchors		5.3 k

ca_CyGrid		noarch	
1.61-1	EGI-trustanchors		5.1 k
ca_DFN-GridGermany-Root		noarch	
1.61-1	EGI-trustanchors		5.4 k
ca_DFN-SLCS		noarch	
1.61-1	EGI-trustanchors		5.1 k
ca_DZeScience		noarch	
1.61-1	EGI-trustanchors		7.1 k
ca_DigiCertAssuredIDRootCA-Root		noarch	
1.61-1	EGI-trustanchors		5.4 k
ca_DigiCertGridCA-1-Classic		noarch	
1.61-1	EGI-trustanchors		5.7 k
ca_DigiCertGridCA-1G2-Classic		noarch	
1.61-1	EGI-trustanchors		5.7 k
ca_DigiCertGridRootCA-Root		noarch	
1.61-1	EGI-trustanchors		5.4 k
ca_DigiCertGridTrustCA-Classic		noarch	
1.61-1	EGI-trustanchors		6.0 k
ca_DigiCertGridTrustCAG2-Classic		noarch	
1.61-1	EGI-trustanchors		5.8 k
ca_EG-GRID		noarch	
1.61-1	EGI-trustanchors		6.8 k
ca_FNAL-SLCS		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_GermanGrid		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_GridCanada		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_HIAST		noarch	
1.61-1	EGI-trustanchors		6.7 k
ca_HKU		noarch	
1.61-1	EGI-trustanchors		5.0 k
ca_HPCI		noarch	
1.61-1	EGI-trustanchors		5.5 k
ca_HellasGrid-CA-2006		noarch	
1.61-1	EGI-trustanchors		5.1 k
ca_HellasGrid-Root		noarch	
1.61-1	EGI-trustanchors		5.4 k
ca_IGCA		noarch	
1.61-1	EGI-trustanchors		5.1 k
ca_IHEP-2013		noarch	
1.61-1	EGI-trustanchors		5.2 k
ca_INFN-CA-2006		noarch	
1.61-1	EGI-trustanchors		5.1 k
ca_IRAN-GRID		noarch	
1.61-1	EGI-trustanchors		5.2 k
ca_InCommon-IGTF-Server-CA		noarch	
1.61-1	EGI-trustanchors		5.4 k
ca_KEK		noarch	
1.61-1	EGI-trustanchors		5.5 k
ca_KISTI-2007		noarch	
1.61-1	EGI-trustanchors		5.2 k
ca_LACGridCA		noarch	
1.61-1	EGI-trustanchors		5.4 k
ca_LIPCA		noarch	
1.61-1	EGI-trustanchors		5.0 k
ca_MARGI		noarch	
1.61-1	EGI-trustanchors		5.1 k
ca_MD-Grid		noarch	
1.61-1	EGI-trustanchors		5.5 k

ca_MREN-CA		noarch	
1.61-1	EGI-trustanchors		5.1 k
ca_MYIFAM		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_MaGrid		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_NAREGI		noarch	
1.61-1	EGI-trustanchors		5.5 k
ca_NCHC		noarch	
1.61-1	EGI-trustanchors		5.1 k
ca_NCSA-mics		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_NCSA-slcs		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_NCSA-slcs-2013		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_NCSA-tfca-2013		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_NECTEC		noarch	
1.61-1	EGI-trustanchors		5.5 k
ca_NERSC-SLCS		noarch	
1.61-1	EGI-trustanchors		5.7 k
ca_NICS-MyProxy		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_NIIF		noarch	
1.61-1	EGI-trustanchors		5.2 k
ca_NIKHEF		noarch	
1.61-1	EGI-trustanchors		5.4 k
ca_NorduGrid		noarch	
1.61-1	EGI-trustanchors		5.1 k
ca_PK-Grid-2007		noarch	
1.61-1	EGI-trustanchors		5.7 k
ca_PSC-Myproxy-CA		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_PolishGrid		noarch	
1.61-1	EGI-trustanchors		5.2 k
ca_QuoVadis-Grid-ICA		noarch	
1.61-1	EGI-trustanchors		5.2 k
ca_QuoVadis-Root-CA1		noarch	
1.61-1	EGI-trustanchors		5.7 k
ca_RDIG		noarch	
1.61-1	EGI-trustanchors		5.6 k
ca_REUNA-ca		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_RomanianGRID		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_SDG		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_SRCE		noarch	
1.61-1	EGI-trustanchors		4.9 k
ca_SiGNET-CA		noarch	
1.61-1	EGI-trustanchors		5.4 k
ca_SlovakGrid		noarch	
1.61-1	EGI-trustanchors		5.3 k
ca_TERENA-eScience-SSL-CA		noarch	
1.61-1	EGI-trustanchors		5.7 k
ca_TERENA-eScience-SSL-CA-2		noarch	
1.61-1	EGI-trustanchors		5.6 k
ca_TERENAeSciencePersonalCA		noarch	
1.61-1	EGI-trustanchors		5.2 k

ca_TERENAeSciencePersonalCA2	noarch	
1.61-1	EGI-trustanchors	5.6 k
ca_TRGrid	noarch	
1.61-1	EGI-trustanchors	5.2 k
ca_UGRID	noarch	
1.61-1	EGI-trustanchors	5.1 k
ca_UKeScienceCA-2A	noarch	
1.61-1	EGI-trustanchors	4.9 k
ca_UKeScienceCA-2B	noarch	
1.61-1	EGI-trustanchors	4.9 k
ca_UKeScienceRoot-2007	noarch	
1.61-1	EGI-trustanchors	5.5 k
ca_ULAGrid-CA-2008	noarch	
1.61-1	EGI-trustanchors	5.4 k
a_UNAMgrid-ca	noarch	
1.61-1	EGI-trustanchors	5.5 k
ca_UNLPGrid	noarch	
1.61-1	EGI-trustanchors	5.3 k
ca_UTN-USERFirst-Hardware	noarch	
1.61-1	EGI-trustanchors	5.7 k
ca_UTN-USERTrust-RSA-CA	noarch	
1.61-1	EGI-trustanchors	5.5 k
ca_UTNAAAClient	noarch	
1.61-1	EGI-trustanchors	5.1 k
ca_UniandesCA	noarch	
1.61-1	EGI-trustanchors	5.3 k
ca_cilogon-silver	noarch	
1.61-1	EGI-trustanchors	5.1 k
ca_pkIRISGrid	noarch	
1.61-1	EGI-trustanchors	5.5 k
ca_policy_igtcf-classic	noarch	
1.61-1	EGI-trustanchors	6.6 k
ca_policy_igtcf-mics	noarch	
1.61-1	EGI-trustanchors	2.9 k
ca_policy_igtcf-slcs	noarch	
1.61-1	EGI-trustanchors	2.9 k
ca_seegrid-ca-2013	noarch	
1.61-1	EGI-trustanchors	5.2 k

Transaction Summary

=====

```

==
Install      1 Package(s)
Upgrade     106 Package(s)
}}}

```

* Updating the CRLs (OK):

```

{{{
[root@test23 ~]# /usr/sbin/fetch-crl -a 1 -v
[436/1949]
fetch-crl[4845]: 20141126T154815+0100 Starting CRL retrieval process
at 20141126T154815+0100
fetch-crl[4845]: 20141126T154815+0100 Using OpenSSL version OpenSSL
0.9.8e-fips-rhel5 01 Jul 2008 at /usr/bin/openssl
fetch-crl[4845]: 20141126T154815+0100 processing '/etc/grid-
security/certificates/AAACertificateServices.crl_url'

```

fetch-crl[4845]: 20141126T154815+0100 updating CRL 'AAA Certificate Services (75680d2e)'
fetch-crl[4845]: 20141126T154815+0100 File /etc/grid-security/certificates/75680d2e.r0 valid: yes
fetch-crl[4845]: 20141126T154815+0100 File /etc/grid-security/certificates/75680d2e.r0.tp4921 valid: yes
fetch-crl[4845]: 20141126T154815+0100 File /etc/grid-security/certificates/75680d2e.r0 valid: yes
fetch-crl[4845]: 20141126T154815+0100 processing '/etc/grid-security/certificates/AddTrust-External-CA-Root.crl_url'
fetch-crl[4845]: 20141126T154815+0100 updating CRL 'AddTrust External CA Root (3c58f906)'
fetch-crl[4845]: 20141126T154815+0100 File /etc/grid-security/certificates/3c58f906.r0 valid: yes
fetch-crl[4845]: 20141126T154815+0100 File /etc/grid-security/certificates/3c58f906.r0.tv4992 valid: yes
fetch-crl[4845]: 20141126T154815+0100 File /etc/grid-security/certificates/3c58f906.r0 valid: yes
fetch-crl[4845]: 20141126T154815+0100 processing '/etc/grid-security/certificates/AEGIS.crl_url'
fetch-crl[4845]: 20141126T154815+0100 updating CRL 'AEGIS-CA (393f7863)'
fetch-crl[4845]: 20141126T154815+0100 File /etc/grid-security/certificates/393f7863.r0 valid: yes
fetch-crl[4845]: 20141126T154815+0100 File /etc/grid-security/certificates/393f7863.r0.nZ5063 valid: yes
fetch-crl[4845]: 20141126T154815+0100 File /etc/grid-security/certificates/393f7863.r0 valid: yes
fetch-crl[4845]: 20141126T154815+0100 processing '/etc/grid-security/certificates/ANSPGrid.crl_url'
fetch-crl[4845]: 20141126T154816+0100 updating CRL 'ANSPGrid CA (126f0acf)'
fetch-crl[4845]: 20141126T154816+0100 File /etc/grid-security/certificates/126f0acf.r0 valid: yes
fetch-crl[4845]: 20141126T154816+0100 File /etc/grid-security/certificates/126f0acf.r0.kI5134 valid: yes
fetch-crl[4845]: 20141126T154816+0100 File /etc/grid-security/certificates/126f0acf.r0 valid: yes
fetch-crl[4845]: 20141126T154816+0100 processing '/etc/grid-security/certificates/ArmeSFo.crl_url'
fetch-crl[4845]: 20141126T154817+0100 updating CRL 'ArmeSFo CA (d0c2a341)'
fetch-crl[4845]: 20141126T154817+0100 File /etc/grid-security/certificates/d0c2a341.r0 valid: yes
fetch-crl[4845]: 20141126T154817+0100 File /etc/grid-security/certificates/d0c2a341.r0.Ic5202 valid: yes
fetch-crl[4845]: 20141126T154817+0100 File /etc/grid-security/certificates/d0c2a341.r0 valid: yes
fetch-crl[4845]: 20141126T154817+0100 processing '/etc/grid-security/certificates/ASGCCA-2007.crl_url'
fetch-crl[4845]: 20141126T154819+0100 updating CRL 'Academia Sinica Grid Computing Certification Authority Mercury (9cd75e87)'
fetch-crl[4845]: 20141126T154819+0100 File /etc/grid-security/certificates/9cd75e87.r0 valid: yes
fetch-crl[4845]: 20141126T154819+0100 File /etc/grid-security/certificates/9cd75e87.r0.qv5276 valid: yes
fetch-crl[4845]: 20141126T154819+0100 File /etc/grid-security/certificates/9cd75e87.r0 valid: yes
fetch-crl[4845]: 20141126T154819+0100 processing '/etc/grid-security/certificates/AustrianGrid.crl_url'

fetch-crl[4845]: 20141126T154819+0100 updating CRL 'Certificate Issuer (6e3b436b)'
fetch-crl[4845]: 20141126T154819+0100 File /etc/grid-security/certificates/6e3b436b.r0 valid: yes
fetch-crl[4845]: 20141126T154819+0100 File /etc/grid-security/certificates/6e3b436b.r0.yR5344 valid: yes
fetch-crl[4845]: 20141126T154819+0100 File /etc/grid-security/certificates/6e3b436b.r0 valid: yes
fetch-crl[4845]: 20141126T154819+0100 processing '/etc/grid-security/certificates/BalticGrid.crl_url'
fetch-crl[4845]: 20141126T154819+0100 updating CRL 'Baltic Grid Certification Authority (2a237f16)'
fetch-crl[4845]: 20141126T154819+0100 File /etc/grid-security/certificates/2a237f16.r0 valid: yes
fetch-crl[4845]: 20141126T154819+0100 File /etc/grid-security/certificates/2a237f16.r0.VN5412 valid: yes
fetch-crl[4845]: 20141126T154819+0100 File /etc/grid-security/certificates/2a237f16.r0 valid: yes
fetch-crl[4845]: 20141126T154819+0100 processing '/etc/grid-security/certificates/BEGrid2008.crl_url'
fetch-crl[4845]: 20141126T154819+0100 updating CRL 'BEgrid CA (e8d818e6)'
fetch-crl[4845]: 20141126T154819+0100 File /etc/grid-security/certificates/e8d818e6.r0 valid: yes
fetch-crl[4845]: 20141126T154819+0100 File /etc/grid-security/certificates/e8d818e6.r0.QY5480 valid: yes
fetch-crl[4845]: 20141126T154819+0100 File /etc/grid-security/certificates/e8d818e6.r0 valid: yes
fetch-crl[4845]: 20141126T154819+0100 processing '/etc/grid-security/certificates/BG-ACAD-CA.crl_url'
fetch-crl[4845]: 20141126T154820+0100 updating CRL 'BG.ACAD CA (2418a3f3)'
fetch-crl[4845]: 20141126T154820+0100 File /etc/grid-security/certificates/2418a3f3.r0 valid: yes
fetch-crl[4845]: 20141126T154820+0100 File /etc/grid-security/certificates/2418a3f3.r0.vy5548 valid: yes
fetch-crl[4845]: 20141126T154820+0100 File /etc/grid-security/certificates/2418a3f3.r0 valid: yes
fetch-crl[4845]: 20141126T154820+0100 processing '/etc/grid-security/certificates/BrGrid.crl_url'
fetch-crl[4845]: 20141126T154820+0100 updating CRL 'UFF Brazilian Grid Certification Authority (0a2bac92)'
fetch-crl[4845]: 20141126T154820+0100 File /etc/grid-security/certificates/0a2bac92.r0 valid: yes
fetch-crl[4845]: 20141126T154820+0100 File /etc/grid-security/certificates/0a2bac92.r0.lq5637 valid: yes
fetch-crl[4845]: 20141126T154820+0100 File /etc/grid-security/certificates/0a2bac92.r0 valid: yes
fetch-crl[4845]: 20141126T154820+0100 processing '/etc/grid-security/certificates/BYGCA.crl_url'
fetch-crl[4845]: 20141126T154821+0100 updating CRL 'Belarusian Grid Certification Authority (709bed08)'
fetch-crl[4845]: 20141126T154821+0100 File /etc/grid-security/certificates/709bed08.r0 valid: yes
fetch-crl[4845]: 20141126T154821+0100 File /etc/grid-security/certificates/709bed08.r0.bf5711 valid: yes
fetch-crl[4845]: 20141126T154821+0100 File /etc/grid-security/certificates/709bed08.r0 valid: yes
fetch-crl[4845]: 20141126T154821+0100 processing '/etc/grid-security/certificates/CALG.crl_url'

fetch-crl[4845]: 20141126T154821+0100 updating CRL 'Certification Authority for Latvian Grid (742edd45)'
fetch-crl[4845]: 20141126T154821+0100 File /etc/grid-security/certificates/742edd45.r0 valid: yes
fetch-crl[4845]: 20141126T154821+0100 File /etc/grid-security/certificates/742edd45.r0.OF5842 valid: yes
fetch-crl[4845]: 20141126T154821+0100 File /etc/grid-security/certificates/742edd45.r0 valid: yes
fetch-crl[4845]: 20141126T154821+0100 processing '/etc/grid-security/certificates/CERN-GridCA.crl_url'
fetch-crl[4845]: 20141126T154821+0100 updating CRL 'CERN Grid Certification Authority (4339b4bc)'
fetch-crl[4845]: 20141126T154821+0100 File /etc/grid-security/certificates/4339b4bc.r0 valid: yes
fetch-crl[4845]: 20141126T154821+0100 File /etc/grid-security/certificates/4339b4bc.r0.Jm5976 valid: yes
fetch-crl[4845]: 20141126T154821+0100 File /etc/grid-security/certificates/4339b4bc.r0 valid: yes
fetch-crl[4845]: 20141126T154821+0100 processing '/etc/grid-security/certificates/CERN-Root-2.crl_url'
fetch-crl[4845]: 20141126T154821+0100 updating CRL 'CERN Root Certification Authority 2 (b4278411)'
fetch-crl[4845]: 20141126T154821+0100 File /etc/grid-security/certificates/b4278411.r0 valid: yes
fetch-crl[4845]: 20141126T154822+0100 File /etc/grid-security/certificates/b4278411.r0.Wm6047 valid: yes
fetch-crl[4845]: 20141126T154822+0100 File /etc/grid-security/certificates/b4278411.r0 valid: yes
fetch-crl[4845]: 20141126T154822+0100 processing '/etc/grid-security/certificates/CERN-Root.crl_url'
fetch-crl[4845]: 20141126T154822+0100 updating CRL 'CERN Root CA (d254cc30)'
fetch-crl[4845]: 20141126T154822+0100 File /etc/grid-security/certificates/d254cc30.r0 valid: yes
fetch-crl[4845]: 20141126T154822+0100 File /etc/grid-security/certificates/d254cc30.r0.Qx6118 valid: yes
fetch-crl[4845]: 20141126T154822+0100 File /etc/grid-security/certificates/d254cc30.r0 valid: yes
fetch-crl[4845]: 20141126T154822+0100 processing '/etc/grid-security/certificates/CERN-TCA.crl_url'
fetch-crl[4845]: 20141126T154822+0100 updating CRL 'CERN Trusted Certification Authority (1d879c6c)'
fetch-crl[4845]: 20141126T154822+0100 File /etc/grid-security/certificates/1d879c6c.r0 valid: yes
fetch-crl[4845]: 20141126T154822+0100 File /etc/grid-security/certificates/1d879c6c.r0.tv6252 valid: yes
fetch-crl[4845]: 20141126T154822+0100 File /etc/grid-security/certificates/1d879c6c.r0 valid: yes
fetch-crl[4845]: 20141126T154822+0100 processing '/etc/grid-security/certificates/CESNET-CA-3.crl_url'
fetch-crl[4845]: 20141126T154822+0100 updating CRL 'CESNET CA 3 (712ae4cc)'
fetch-crl[4845]: 20141126T154822+0100 File /etc/grid-security/certificates/712ae4cc.r0 valid: yes
fetch-crl[4845]: 20141126T154822+0100 File /etc/grid-security/certificates/712ae4cc.r0.WI6323 valid: yes
fetch-crl[4845]: 20141126T154822+0100 File /etc/grid-security/certificates/712ae4cc.r0 valid: yes
fetch-crl[4845]: 20141126T154822+0100 processing '/etc/grid-security/certificates/CESNET-CA-Root.crl_url'

fetch-crl[4845]: 20141126T154822+0100 updating CRL 'CESNET CA Root (edca0fc0)'
fetch-crl[4845]: 20141126T154822+0100 File /etc/grid-security/certificates/edca0fc0.r0 valid: yes
fetch-crl[4845]: 20141126T154822+0100 File /etc/grid-security/certificates/edca0fc0.r0.nN6394 valid: yes
fetch-crl[4845]: 20141126T154822+0100 File /etc/grid-security/certificates/edca0fc0.r0 valid: yes
fetch-crl[4845]: 20141126T154822+0100 processing '/etc/grid-security/certificates/cilogon-silver.crl_url'
fetch-crl[4845]: 20141126T154823+0100 updating CRL 'CILogon Silver CA 1 (10718cba)'
fetch-crl[4845]: 20141126T154823+0100 File /etc/grid-security/certificates/10718cba.r0 valid: yes
fetch-crl[4845]: 20141126T154823+0100 File /etc/grid-security/certificates/10718cba.r0.vJ6566 valid: yes
fetch-crl[4845]: 20141126T154823+0100 File /etc/grid-security/certificates/10718cba.r0 valid: yes
fetch-crl[4845]: 20141126T154823+0100 processing '/etc/grid-security/certificates/CNIC.crl_url'
fetch-crl[4845]: 20141126T154823+0100 updating CRL 'Root Certificate Authority at CNIC (b2771d44)'
fetch-crl[4845]: 20141126T154823+0100 File /etc/grid-security/certificates/b2771d44.r0 valid: yes
fetch-crl[4845]: 20141126T154823+0100 File /etc/grid-security/certificates/b2771d44.r0.TP6665 valid: yes
fetch-crl[4845]: 20141126T154823+0100 File /etc/grid-security/certificates/b2771d44.r0 valid: yes
fetch-crl[4845]: 20141126T154823+0100 processing '/etc/grid-security/certificates/CNRS2.crl_url'
fetch-crl[4845]: 20141126T154824+0100 updating CRL 'CNRS2 (163af95c)'
fetch-crl[4845]: 20141126T154824+0100 File /etc/grid-security/certificates/163af95c.r0 valid: yes
fetch-crl[4845]: 20141126T154824+0100 File /etc/grid-security/certificates/163af95c.r0.Xm6733 valid: yes
fetch-crl[4845]: 20141126T154824+0100 File /etc/grid-security/certificates/163af95c.r0 valid: yes
fetch-crl[4845]: 20141126T154824+0100 processing '/etc/grid-security/certificates/CNRS2-Grid-FR.crl_url'
fetch-crl[4845]: 20141126T154824+0100 updating CRL 'GRID2-FR (d11f973e)'
fetch-crl[4845]: 20141126T154824+0100 File /etc/grid-security/certificates/d11f973e.r0 valid: yes
fetch-crl[4845]: 20141126T154824+0100 File /etc/grid-security/certificates/d11f973e.r0.sH6867 valid: yes
fetch-crl[4845]: 20141126T154824+0100 File /etc/grid-security/certificates/d11f973e.r0 valid: yes
fetch-crl[4845]: 20141126T154824+0100 processing '/etc/grid-security/certificates/CNRS2-Projets.crl_url'
fetch-crl[4845]: 20141126T154824+0100 updating CRL 'CNRS2-Projets (09ff08b7)'
fetch-crl[4845]: 20141126T154824+0100 File /etc/grid-security/certificates/09ff08b7.r0 valid: yes
fetch-crl[4845]: 20141126T154824+0100 File /etc/grid-security/certificates/09ff08b7.r0.wP6935 valid: yes
fetch-crl[4845]: 20141126T154824+0100 File /etc/grid-security/certificates/09ff08b7.r0 valid: yes
fetch-crl[4845]: 20141126T154824+0100 processing '/etc/grid-security/certificates/COMODO-RSA-CA.crl_url'

fetch-crl[4845]: 20141126T154824+0100 updating CRL 'COMODO RSA Certification Authority (d4c339cb)'
fetch-crl[4845]: 20141126T154824+0100 File /etc/grid-security/certificates/d4c339cb.r0 valid: yes
fetch-crl[4845]: 20141126T154824+0100 File /etc/grid-security/certificates/d4c339cb.r0.nS7006 valid: yes
fetch-crl[4845]: 20141126T154824+0100 File /etc/grid-security/certificates/d4c339cb.r0 valid: yes
fetch-crl[4845]: 20141126T154824+0100 processing '/etc/grid-security/certificates/CyGrid.crl_url'
fetch-crl[4845]: 20141126T154824+0100 updating CRL 'CyGridCA (afe55e66)'
fetch-crl[4845]: 20141126T154824+0100 File /etc/grid-security/certificates/afe55e66.r0 valid: yes
fetch-crl[4845]: 20141126T154825+0100 File /etc/grid-security/certificates/afe55e66.r0.HE7111 valid: yes
fetch-crl[4845]: 20141126T154825+0100 File /etc/grid-security/certificates/afe55e66.r0 valid: yes
fetch-crl[4845]: 20141126T154825+0100 processing '/etc/grid-security/certificates/DFN-GridGermany-Root.crl_url'
fetch-crl[4845]: 20141126T154825+0100 updating CRL 'DFN-Verein PCA Grid - G01 (1149214e)'
fetch-crl[4845]: 20141126T154825+0100 File /etc/grid-security/certificates/1149214e.r0 valid: yes
fetch-crl[4845]: 20141126T154825+0100 File /etc/grid-security/certificates/1149214e.r0.HP7208 valid: yes
fetch-crl[4845]: 20141126T154825+0100 File /etc/grid-security/certificates/1149214e.r0 valid: yes
fetch-crl[4845]: 20141126T154825+0100 processing '/etc/grid-security/certificates/DFN-SLCS.crl_url'
fetch-crl[4845]: 20141126T154825+0100 updating CRL 'DFN SLCS-CA (a02131f7)'
fetch-crl[4845]: 20141126T154825+0100 File /etc/grid-security/certificates/a02131f7.r0 valid: yes
fetch-crl[4845]: 20141126T154825+0100 File /etc/grid-security/certificates/a02131f7.r0.rX7279 valid: yes
fetch-crl[4845]: 20141126T154825+0100 File /etc/grid-security/certificates/a02131f7.r0 valid: yes
fetch-crl[4845]: 20141126T154825+0100 processing '/etc/grid-security/certificates/DigiCertAssuredIDRootCA-Root.crl_url'
fetch-crl[4845]: 20141126T154825+0100 updating CRL 'DigiCert Assured ID Root CA (69105f4f)'
fetch-crl[4845]: 20141126T154825+0100 File /etc/grid-security/certificates/69105f4f.r0 valid: yes
fetch-crl[4845]: 20141126T154825+0100 File /etc/grid-security/certificates/69105f4f.r0.0c7350 valid: yes
fetch-crl[4845]: 20141126T154825+0100 File /etc/grid-security/certificates/69105f4f.r0 valid: yes
fetch-crl[4845]: 20141126T154825+0100 processing '/etc/grid-security/certificates/DigiCertGridCA-1-Classic.crl_url'
fetch-crl[4845]: 20141126T154825+0100 updating CRL 'DigiCert Grid CA-1 (c7a717ce)'
fetch-crl[4845]: 20141126T154825+0100 File /etc/grid-security/certificates/c7a717ce.r0 valid: yes
fetch-crl[4845]: 20141126T154825+0100 File /etc/grid-security/certificates/c7a717ce.r0.fx7421 valid: yes
fetch-crl[4845]: 20141126T154825+0100 File /etc/grid-security/certificates/c7a717ce.r0 valid: yes
fetch-crl[4845]: 20141126T154825+0100 processing '/etc/grid-security/certificates/DigiCertGridCA-1G2-Classic.crl_url'

fetch-crl[4845]: 20141126T154825+0100 updating CRL 'DigiCert Grid CA-1 G2 (1cdf1cd9)'
fetch-crl[4845]: 20141126T154825+0100 File /etc/grid-security/certificates/1cdf1cd9.r0 valid: yes
fetch-crl[4845]: 20141126T154825+0100 File /etc/grid-security/certificates/1cdf1cd9.r0.LH7492 valid: yes
fetch-crl[4845]: 20141126T154825+0100 File /etc/grid-security/certificates/1cdf1cd9.r0 valid: yes
fetch-crl[4845]: 20141126T154826+0100 processing '/etc/grid-security/certificates/DigiCertGridRootCA-Root.crl_url'
fetch-crl[4845]: 20141126T154826+0100 updating CRL 'DigiCert Grid Root CA (2694e4f2)'
fetch-crl[4845]: 20141126T154826+0100 File /etc/grid-security/certificates/2694e4f2.r0 valid: yes
fetch-crl[4845]: 20141126T154826+0100 File /etc/grid-security/certificates/2694e4f2.r0.Xs7563 valid: yes
fetch-crl[4845]: 20141126T154826+0100 File /etc/grid-security/certificates/2694e4f2.r0 valid: yes
fetch-crl[4845]: 20141126T154826+0100 processing '/etc/grid-security/certificates/DigiCertGridTrustCA-Classic.crl_url'
fetch-crl[4845]: 20141126T154826+0100 updating CRL 'DigiCert Grid Trust CA (38f7145f)'
fetch-crl[4845]: 20141126T154826+0100 File /etc/grid-security/certificates/38f7145f.r0 valid: yes
fetch-crl[4845]: 20141126T154826+0100 File /etc/grid-security/certificates/38f7145f.r0.rh7634 valid: yes
fetch-crl[4845]: 20141126T154826+0100 File /etc/grid-security/certificates/38f7145f.r0 valid: yes
fetch-crl[4845]: 20141126T154826+0100 processing '/etc/grid-security/certificates/DigiCertGridTrustCAG2-Classic.crl_url'
fetch-crl[4845]: 20141126T154826+0100 updating CRL 'DigiCert Grid Trust CA G2 (5d9ea26d)'
fetch-crl[4845]: 20141126T154826+0100 File /etc/grid-security/certificates/5d9ea26d.r0 valid: yes
fetch-crl[4845]: 20141126T154826+0100 File /etc/grid-security/certificates/5d9ea26d.r0.Ch7705 valid: yes
fetch-crl[4845]: 20141126T154826+0100 File /etc/grid-security/certificates/5d9ea26d.r0 valid: yes
fetch-crl[4845]: 20141126T154826+0100 processing '/etc/grid-security/certificates/DZeScience.crl_url'
fetch-crl[4845]: 20141126T154826+0100 updating CRL 'DZ e-Science CA (0a49430a)'
fetch-crl[4845]: 20141126T154826+0100 File /etc/grid-security/certificates/0a49430a.r0 valid: yes
fetch-crl[4845]: 20141126T154826+0100 File /etc/grid-security/certificates/0a49430a.r0.mf7820 valid: yes
fetch-crl[4845]: 20141126T154826+0100 File /etc/grid-security/certificates/0a49430a.r0 valid: yes
fetch-crl[4845]: 20141126T154826+0100 processing '/etc/grid-security/certificates/EG-GRID.crl_url'
fetch-crl[4845]: 20141126T154847+0100 RetrieveFileByURL: download no data from http://cert.eun.eg/pki/pub/crl/cacrl.crl
fetch-crl[4845]: 20141126T154847+0100 could not download a valid file from 'http://cert.eun.eg/pki/pub/crl/cacrl.crl'
fetch-crl[4845]: 20141126T154847+0100 processing '/etc/grid-security/certificates/FNAL-SLCS.crl_url'
fetch-crl[4845]: 20141126T154847+0100 updating CRL 'Kerberized CA HSM (99f9f5a3)'
fetch-crl[4845]: 20141126T154847+0100 File /etc/grid-security/certificates/99f9f5a3.r0 valid: yes

fetch-crl[4845]: 20141126T154847+0100 File /etc/grid-security/certificates/99f9f5a3.r0.cS9629 valid: yes
fetch-crl[4845]: 20141126T154847+0100 File /etc/grid-security/certificates/99f9f5a3.r0 valid: yes
fetch-crl[4845]: 20141126T154847+0100 processing '/etc/grid-security/certificates/GermanGrid.crl_url'
fetch-crl[4845]: 20141126T154848+0100 updating CRL 'GridKa-CA (dd4b34ea)'
fetch-crl[4845]: 20141126T154848+0100 File /etc/grid-security/certificates/dd4b34ea.r0 valid: yes
fetch-crl[4845]: 20141126T154848+0100 File /etc/grid-security/certificates/dd4b34ea.r0.TH9697 valid: yes
fetch-crl[4845]: 20141126T154848+0100 File /etc/grid-security/certificates/dd4b34ea.r0 valid: yes
fetch-crl[4845]: 20141126T154848+0100 processing '/etc/grid-security/certificates/GridCanada.crl_url'
fetch-crl[4845]: 20141126T154848+0100 updating CRL 'Grid Canada Certificate Authority (bffbd7d0)'
fetch-crl[4845]: 20141126T154848+0100 File /etc/grid-security/certificates/bffbd7d0.r0 valid: yes
fetch-crl[4845]: 20141126T154848+0100 File /etc/grid-security/certificates/bffbd7d0.r0.un9891 valid: yes
fetch-crl[4845]: 20141126T154848+0100 File /etc/grid-security/certificates/bffbd7d0.r0 valid: yes
fetch-crl[4845]: 20141126T154848+0100 processing '/etc/grid-security/certificates/HellasGrid-CA-2006.crl_url'
fetch-crl[4845]: 20141126T154849+0100 updating CRL 'HellasGrid CA 2006 (82b36fca)'
fetch-crl[4845]: 20141126T154849+0100 File /etc/grid-security/certificates/82b36fca.r0 valid: yes
fetch-crl[4845]: 20141126T154849+0100 File /etc/grid-security/certificates/82b36fca.r0.ab9989 valid: yes
fetch-crl[4845]: 20141126T154849+0100 File /etc/grid-security/certificates/82b36fca.r0 valid: yes
fetch-crl[4845]: 20141126T154849+0100 processing '/etc/grid-security/certificates/HellasGrid-Root.crl_url'
fetch-crl[4845]: 20141126T154849+0100 updating CRL 'HellasGrid Root CA 2006 (28a58577)'
fetch-crl[4845]: 20141126T154849+0100 File /etc/grid-security/certificates/28a58577.r0 valid: yes
fetch-crl[4845]: 20141126T154849+0100 File /etc/grid-security/certificates/28a58577.r0.Q10096 valid: yes
fetch-crl[4845]: 20141126T154849+0100 File /etc/grid-security/certificates/28a58577.r0 valid: yes
fetch-crl[4845]: 20141126T154849+0100 processing '/etc/grid-security/certificates/HIAST.crl_url'
fetch-crl[4845]: 20141126T154849+0100 updating CRL 'HIAST GRID CA (74c6eaeb)'
fetch-crl[4845]: 20141126T154849+0100 File /etc/grid-security/certificates/74c6eaeb.r0 valid: yes
fetch-crl[4845]: 20141126T154849+0100 File /etc/grid-security/certificates/74c6eaeb.r0.r10167 valid: yes
fetch-crl[4845]: 20141126T154849+0100 File /etc/grid-security/certificates/74c6eaeb.r0 valid: yes
fetch-crl[4845]: 20141126T154849+0100 processing '/etc/grid-security/certificates/HKU.crl_url'
fetch-crl[4845]: 20141126T154850+0100 updating CRL 'HKU Grid CA (4798da47)'
fetch-crl[4845]: 20141126T154850+0100 File /etc/grid-security/certificates/4798da47.r0 valid: yes

fetch-crl[4845]: 20141126T154850+0100 File /etc/grid-security/certificates/4798da47.r0.a10301 valid: yes
fetch-crl[4845]: 20141126T154850+0100 File /etc/grid-security/certificates/4798da47.r0 valid: yes
fetch-crl[4845]: 20141126T154850+0100 processing '/etc/grid-security/certificates/HPCI.crl_url'
fetch-crl[4845]: 20141126T154851+0100 updating CRL 'HPCI CA (30351739)'
fetch-crl[4845]: 20141126T154851+0100 File /etc/grid-security/certificates/30351739.r0 valid: yes
fetch-crl[4845]: 20141126T154851+0100 File /etc/grid-security/certificates/30351739.r0.p10437 valid: yes
fetch-crl[4845]: 20141126T154851+0100 File /etc/grid-security/certificates/30351739.r0 valid: yes
fetch-crl[4845]: 20141126T154851+0100 processing '/etc/grid-security/certificates/IGCA.crl_url'
fetch-crl[4845]: 20141126T154852+0100 updating CRL 'Indian Grid Certification Authority (da75f6a8)'
fetch-crl[4845]: 20141126T154852+0100 File /etc/grid-security/certificates/da75f6a8.r0 valid: yes
fetch-crl[4845]: 20141126T154852+0100 File /etc/grid-security/certificates/da75f6a8.r0.n10571 valid: yes
fetch-crl[4845]: 20141126T154852+0100 File /etc/grid-security/certificates/da75f6a8.r0 valid: yes
fetch-crl[4845]: 20141126T154852+0100 processing '/etc/grid-security/certificates/IHEP-2013.crl_url'
fetch-crl[4845]: 20141126T154852+0100 updating CRL 'Institute of High Energy Physics Certification Authority (39d30eba)'
fetch-crl[4845]: 20141126T154852+0100 File /etc/grid-security/certificates/39d30eba.r0 valid: yes
fetch-crl[4845]: 20141126T154852+0100 File /etc/grid-security/certificates/39d30eba.r0.m10705 valid: yes
fetch-crl[4845]: 20141126T154852+0100 File /etc/grid-security/certificates/39d30eba.r0 valid: yes
fetch-crl[4845]: 20141126T154852+0100 processing '/etc/grid-security/certificates/InCommon-IGTF-Server-CA.crl_url'
fetch-crl[4845]: 20141126T154853+0100 updating CRL 'InCommon IGTF Server CA (f5f0dfc2)'
fetch-crl[4845]: 20141126T154853+0100 File /etc/grid-security/certificates/f5f0dfc2.r0 valid: yes
fetch-crl[4845]: 20141126T154853+0100 File /etc/grid-security/certificates/f5f0dfc2.r0.J10776 valid: yes
fetch-crl[4845]: 20141126T154853+0100 File /etc/grid-security/certificates/f5f0dfc2.r0 valid: yes
fetch-crl[4845]: 20141126T154853+0100 processing '/etc/grid-security/certificates/INFN-CA-2006.crl_url'
fetch-crl[4845]: 20141126T154853+0100 updating CRL 'INFN CA (2f3fadf6)'
fetch-crl[4845]: 20141126T154853+0100 File /etc/grid-security/certificates/2f3fadf6.r0 valid: yes
fetch-crl[4845]: 20141126T154853+0100 File /etc/grid-security/certificates/2f3fadf6.r0.I10847 valid: yes
fetch-crl[4845]: 20141126T154853+0100 File /etc/grid-security/certificates/2f3fadf6.r0 valid: yes
fetch-crl[4845]: 20141126T154853+0100 processing '/etc/grid-security/certificates/IRAN-GRID.crl_url'
fetch-crl[4845]: 20141126T154853+0100 updating CRL 'IRAN-GRID CA (ce33db76)'
fetch-crl[4845]: 20141126T154853+0100 File /etc/grid-security/certificates/ce33db76.r0 valid: yes

fetch-crl[4845]: 20141126T154853+0100 File /etc/grid-security/certificates/ce33db76.r0.p10944 valid: yes
fetch-crl[4845]: 20141126T154853+0100 File /etc/grid-security/certificates/ce33db76.r0 valid: yes
fetch-crl[4845]: 20141126T154853+0100 processing '/etc/grid-security/certificates/KEK.crl_url'
fetch-crl[4845]: 20141126T154854+0100 updating CRL 'KEK GRID Certificate Authority (617ff41b)'
fetch-crl[4845]: 20141126T154854+0100 File /etc/grid-security/certificates/617ff41b.r0 valid: yes
fetch-crl[4845]: 20141126T154854+0100 File /etc/grid-security/certificates/617ff41b.r0.E11115 valid: yes
fetch-crl[4845]: 20141126T154854+0100 File /etc/grid-security/certificates/617ff41b.r0 valid: yes
fetch-crl[4845]: 20141126T154854+0100 processing '/etc/grid-security/certificates/KISTI-2007.crl_url'
fetch-crl[4845]: 20141126T154855+0100 updating CRL 'KISTI Grid Certificate Authority (722e5071)'
fetch-crl[4845]: 20141126T154855+0100 File /etc/grid-security/certificates/722e5071.r0 valid: yes
fetch-crl[4845]: 20141126T154855+0100 File /etc/grid-security/certificates/722e5071.r0.I11309 valid: yes
fetch-crl[4845]: 20141126T154855+0100 File /etc/grid-security/certificates/722e5071.r0 valid: yes
fetch-crl[4845]: 20141126T154855+0100 processing '/etc/grid-security/certificates/LACGridCA.crl_url'
fetch-crl[4845]: 20141126T154856+0100 updating CRL 'UFF Latin American and Caribbean Catch-all Grid CA (a9082267)'
fetch-crl[4845]: 20141126T154856+0100 File /etc/grid-security/certificates/a9082267.r0 valid: yes
fetch-crl[4845]: 20141126T154856+0100 File /etc/grid-security/certificates/a9082267.r0.G11446 valid: yes
fetch-crl[4845]: 20141126T154856+0100 File /etc/grid-security/certificates/a9082267.r0 valid: yes
fetch-crl[4845]: 20141126T154856+0100 processing '/etc/grid-security/certificates/LIPCA.crl_url'
fetch-crl[4845]: 20141126T154856+0100 updating CRL 'LIP Certification Authority (11b4a5a2)'
fetch-crl[4845]: 20141126T154856+0100 File /etc/grid-security/certificates/11b4a5a2.r0 valid: yes
fetch-crl[4845]: 20141126T154856+0100 File /etc/grid-security/certificates/11b4a5a2.r0.s11583 valid: yes
fetch-crl[4845]: 20141126T154856+0100 File /etc/grid-security/certificates/11b4a5a2.r0 valid: yes
fetch-crl[4845]: 20141126T154856+0100 processing '/etc/grid-security/certificates/MaGrid.crl_url'
fetch-crl[4845]: 20141126T154856+0100 updating CRL 'MaGrid CA (7b54708e)'
fetch-crl[4845]: 20141126T154856+0100 File /etc/grid-security/certificates/7b54708e.r0 valid: yes
fetch-crl[4845]: 20141126T154856+0100 File /etc/grid-security/certificates/7b54708e.r0.e11676 valid: yes
fetch-crl[4845]: 20141126T154856+0100 File /etc/grid-security/certificates/7b54708e.r0 valid: yes
fetch-crl[4845]: 20141126T154856+0100 processing '/etc/grid-security/certificates/MARGI.crl_url'
fetch-crl[4845]: 20141126T154856+0100 updating CRL 'MARGI-CA (7d0d064a)'
fetch-crl[4845]: 20141126T154856+0100 File /etc/grid-security/certificates/7d0d064a.r0 valid: yes

fetch-crl[4845]: 20141126T154856+0100 File /etc/grid-security/certificates/7d0d064a.r0.D11854 valid: yes
fetch-crl[4845]: 20141126T154856+0100 File /etc/grid-security/certificates/7d0d064a.r0 valid: yes
fetch-crl[4845]: 20141126T154856+0100 processing '/etc/grid-security/certificates/MD-Grid.crl_url'
fetch-crl[4845]: 20141126T154857+0100 updating CRL 'MD-Grid CA (9ff26ea4)'
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fetch-crl[4845]: 20141126T154857+0100 File /etc/grid-security/certificates/9ff26ea4.r0 valid: yes
fetch-crl[4845]: 20141126T154857+0100 File /etc/grid-security/certificates/9ff26ea4.r0.c11991 valid: yes
fetch-crl[4845]: 20141126T154857+0100 File /etc/grid-security/certificates/9ff26ea4.r0 valid: yes
fetch-crl[4845]: 20141126T154857+0100 processing '/etc/grid-security/certificates/MREN-CA.crl_url'
fetch-crl[4845]: 20141126T154857+0100 updating CRL 'MREN-CA (3232b9bc)'
fetch-crl[4845]: 20141126T154857+0100 File /etc/grid-security/certificates/3232b9bc.r0 valid: yes
fetch-crl[4845]: 20141126T154857+0100 File /etc/grid-security/certificates/3232b9bc.r0.Y12154 valid: yes
fetch-crl[4845]: 20141126T154857+0100 File /etc/grid-security/certificates/3232b9bc.r0 valid: yes
fetch-crl[4845]: 20141126T154857+0100 processing '/etc/grid-security/certificates/MYIFAM.crl_url'
fetch-crl[4845]: 20141126T154858+0100 updating CRL 'Malaysian Identity Federation and Access Management (d33760ec)'
fetch-crl[4845]: 20141126T154858+0100 File /etc/grid-security/certificates/d33760ec.r0 valid: yes
fetch-crl[4845]: 20141126T154858+0100 File /etc/grid-security/certificates/d33760ec.r0.j12263 valid: yes
fetch-crl[4845]: 20141126T154858+0100 File /etc/grid-security/certificates/d33760ec.r0 valid: yes
fetch-crl[4845]: 20141126T154858+0100 processing '/etc/grid-security/certificates/NAREGI.crl_url'
fetch-crl[4845]: 20141126T154859+0100 updating CRL 'NAREGI CA (a87d9192)'
fetch-crl[4845]: 20141126T154859+0100 File /etc/grid-security/certificates/a87d9192.r0 valid: yes
fetch-crl[4845]: 20141126T154859+0100 File /etc/grid-security/certificates/a87d9192.r0.I12448 valid: yes
fetch-crl[4845]: 20141126T154859+0100 File /etc/grid-security/certificates/a87d9192.r0 valid: yes
fetch-crl[4845]: 20141126T154859+0100 processing '/etc/grid-security/certificates/NCHC.crl_url'
fetch-crl[4845]: 20141126T154859+0100 updating CRL 'NCHC CA (71a89a47)'
fetch-crl[4845]: 20141126T154859+0100 File /etc/grid-security/certificates/71a89a47.r0 valid: yes
fetch-crl[4845]: 20141126T154859+0100 File /etc/grid-security/certificates/71a89a47.r0.g12519 valid: yes
fetch-crl[4845]: 20141126T154859+0100 File /etc/grid-security/certificates/71a89a47.r0 valid: yes
fetch-crl[4845]: 20141126T154859+0100 processing '/etc/grid-security/certificates/NCSA-mics.crl_url'
fetch-crl[4845]: 20141126T154900+0100 updating CRL 'CACL (9b95bbf2)'
fetch-crl[4845]: 20141126T154900+0100 File /etc/grid-security/certificates/9b95bbf2.r0 valid: yes

fetch-crl[4845]: 20141126T154900+0100 File /etc/grid-security/certificates/9b95bbf2.r0.j12591 valid: yes
fetch-crl[4845]: 20141126T154900+0100 File /etc/grid-security/certificates/9b95bbf2.r0 valid: yes
fetch-crl[4845]: 20141126T154900+0100 processing '/etc/grid-security/certificates/NCSA-slcs-2013.crl_url'
fetch-crl[4845]: 20141126T154900+0100 updating CRL 'MyProxy CA 2013 (c36f6349)'
fetch-crl[4845]: 20141126T154900+0100 File /etc/grid-security/certificates/c36f6349.r0 valid: yes
fetch-crl[4845]: 20141126T154900+0100 File /etc/grid-security/certificates/c36f6349.r0.012728 valid: yes
fetch-crl[4845]: 20141126T154900+0100 File /etc/grid-security/certificates/c36f6349.r0 valid: yes
fetch-crl[4845]: 20141126T154900+0100 processing '/etc/grid-security/certificates/NCSA-slcs.crl_url'
fetch-crl[4845]: 20141126T154901+0100 updating CRL 'MyProxy (f2e89fe3)'
fetch-crl[4845]: 20141126T154901+0100 File /etc/grid-security/certificates/f2e89fe3.r0 valid: yes
fetch-crl[4845]: 20141126T154901+0100 File /etc/grid-security/certificates/f2e89fe3.r0.J12862 valid: yes
fetch-crl[4845]: 20141126T154901+0100 File /etc/grid-security/certificates/f2e89fe3.r0 valid: yes
fetch-crl[4845]: 20141126T154901+0100 processing '/etc/grid-security/certificates/NCSA-tfca-2013.crl_url'
fetch-crl[4845]: 20141126T154901+0100 updating CRL 'Two Factor CA 2013 (ca157cee)'
fetch-crl[4845]: 20141126T154901+0100 File /etc/grid-security/certificates/ca157cee.r0 valid: yes
fetch-crl[4845]: 20141126T154901+0100 File /etc/grid-security/certificates/ca157cee.r0.o13065 valid: yes
fetch-crl[4845]: 20141126T154901+0100 File /etc/grid-security/certificates/ca157cee.r0 valid: yes
fetch-crl[4845]: 20141126T154901+0100 processing '/etc/grid-security/certificates/NECTEC.crl_url'
fetch-crl[4845]: 20141126T154902+0100 updating CRL 'NECTEC GOC CA (8a047de1)'
fetch-crl[4845]: 20141126T154902+0100 File /etc/grid-security/certificates/8a047de1.r0 valid: yes
fetch-crl[4845]: 20141126T154902+0100 File /etc/grid-security/certificates/8a047de1.r0.S13136 valid: yes
fetch-crl[4845]: 20141126T154902+0100 File /etc/grid-security/certificates/8a047de1.r0 valid: yes
fetch-crl[4845]: 20141126T154902+0100 processing '/etc/grid-security/certificates/NERSC-SLCS.crl_url'
fetch-crl[4845]: 20141126T154902+0100 updating CRL 'NERSC Online CA (b93d6240)'
fetch-crl[4845]: 20141126T154902+0100 File /etc/grid-security/certificates/b93d6240.r0 valid: yes
fetch-crl[4845]: 20141126T154902+0100 File /etc/grid-security/certificates/b93d6240.r0.q13204 valid: yes
fetch-crl[4845]: 20141126T154903+0100 File /etc/grid-security/certificates/b93d6240.r0 valid: yes
fetch-crl[4845]: 20141126T154903+0100 processing '/etc/grid-security/certificates/NICS-MyProxy.crl_url'
fetch-crl[4845]: 20141126T154903+0100 updating CRL 'MyProxy (dc75341f)'
fetch-crl[4845]: 20141126T154903+0100 File /etc/grid-security/certificates/dc75341f.r0 valid: yes

fetch-crl[4845]: 20141126T154903+0100 File /etc/grid-security/certificates/dc75341f.r0.K13341 valid: yes
fetch-crl[4845]: 20141126T154903+0100 File /etc/grid-security/certificates/dc75341f.r0 valid: yes
fetch-crl[4845]: 20141126T154903+0100 processing '/etc/grid-security/certificates/NIIF.crl_url'
fetch-crl[4845]: 20141126T154903+0100 updating CRL 'NIIF Root CA (cc800af0)'
fetch-crl[4845]: 20141126T154903+0100 File /etc/grid-security/certificates/cc800af0.r0 valid: yes
fetch-crl[4845]: 20141126T154903+0100 File /etc/grid-security/certificates/cc800af0.r0.e13409 valid: yes
fetch-crl[4845]: 20141126T154903+0100 File /etc/grid-security/certificates/cc800af0.r0 valid: yes
fetch-crl[4845]: 20141126T154903+0100 processing '/etc/grid-security/certificates/NIKHEF.crl_url'
fetch-crl[4845]: 20141126T154903+0100 updating CRL 'NIKHEF medium-security certification auth (16da7552)'
fetch-crl[4845]: 20141126T154903+0100 File /etc/grid-security/certificates/16da7552.r0 valid: yes
fetch-crl[4845]: 20141126T154903+0100 File /etc/grid-security/certificates/16da7552.r0.R13477 valid: yes
fetch-crl[4845]: 20141126T154903+0100 File /etc/grid-security/certificates/16da7552.r0 valid: yes
fetch-crl[4845]: 20141126T154903+0100 processing '/etc/grid-security/certificates/NorduGrid.crl_url'
fetch-crl[4845]: 20141126T154904+0100 updating CRL 'NordGrid Certification Authority (1f0e8352)'
fetch-crl[4845]: 20141126T154904+0100 File /etc/grid-security/certificates/1f0e8352.r0 valid: yes
fetch-crl[4845]: 20141126T154904+0100 File /etc/grid-security/certificates/1f0e8352.r0.K13545 valid: yes
fetch-crl[4845]: 20141126T154904+0100 File /etc/grid-security/certificates/1f0e8352.r0 valid: yes
fetch-crl[4845]: 20141126T154904+0100 processing '/etc/grid-security/certificates/PK-Grid-2007.crl_url'
fetch-crl[4845]: 20141126T154905+0100 updating CRL 'PK-GRID-CA (f5ead794)'
fetch-crl[4845]: 20141126T154905+0100 File /etc/grid-security/certificates/f5ead794.r0 valid: yes
fetch-crl[4845]: 20141126T154905+0100 File /etc/grid-security/certificates/f5ead794.r0.w13679 valid: yes
fetch-crl[4845]: 20141126T154905+0100 File /etc/grid-security/certificates/f5ead794.r0 valid: yes
fetch-crl[4845]: 20141126T154905+0100 processing '/etc/grid-security/certificates/pkIRISGrid.crl_url'
fetch-crl[4845]: 20141126T154905+0100 updating CRL 'IRISGridCA (9dd23746)'
fetch-crl[4845]: 20141126T154905+0100 File /etc/grid-security/certificates/9dd23746.r0 valid: yes
fetch-crl[4845]: 20141126T154905+0100 File /etc/grid-security/certificates/9dd23746.r0.n13813 valid: yes
fetch-crl[4845]: 20141126T154905+0100 File /etc/grid-security/certificates/9dd23746.r0 valid: yes
fetch-crl[4845]: 20141126T154905+0100 processing '/etc/grid-security/certificates/PolishGrid.crl_url'
fetch-crl[4845]: 20141126T154905+0100 updating CRL 'Polish Grid CA (8a661490)'
fetch-crl[4845]: 20141126T154905+0100 File /etc/grid-security/certificates/8a661490.r0 valid: yes

fetch-crl[4845]: 20141126T154905+0100 File /etc/grid-security/certificates/8a661490.r0.j13881 valid: yes
fetch-crl[4845]: 20141126T154905+0100 File /etc/grid-security/certificates/8a661490.r0 valid: yes
fetch-crl[4845]: 20141126T154905+0100 processing '/etc/grid-security/certificates/PSC-Myproxy-CA.crl_url'
fetch-crl[4845]: 20141126T154906+0100 updating CRL 'PSC MyProxy CA (4b2783ac)'
fetch-crl[4845]: 20141126T154906+0100 File /etc/grid-security/certificates/4b2783ac.r0 valid: yes
fetch-crl[4845]: 20141126T154906+0100 File /etc/grid-security/certificates/4b2783ac.r0.E13952 valid: yes
fetch-crl[4845]: 20141126T154906+0100 File /etc/grid-security/certificates/4b2783ac.r0 valid: yes
fetch-crl[4845]: 20141126T154906+0100 processing '/etc/grid-security/certificates/QuoVadis-Grid-ICA.crl_url'
fetch-crl[4845]: 20141126T154906+0100 updating CRL 'QuoVadis Grid ICA (e72045ce)'
fetch-crl[4845]: 20141126T154906+0100 File /etc/grid-security/certificates/e72045ce.r0 valid: yes
fetch-crl[4845]: 20141126T154907+0100 File /etc/grid-security/certificates/e72045ce.r0.n14221 valid: yes
fetch-crl[4845]: 20141126T154907+0100 File /etc/grid-security/certificates/e72045ce.r0 valid: yes
fetch-crl[4845]: 20141126T154907+0100 processing '/etc/grid-security/certificates/QuoVadis-Root-CA1.crl_url'
fetch-crl[4845]: 20141126T154907+0100 updating CRL 'QuoVadis Root Certification Authority (5cf9d536)'
fetch-crl[4845]: 20141126T154907+0100 File /etc/grid-security/certificates/5cf9d536.r0 valid: yes
fetch-crl[4845]: 20141126T154907+0100 File /etc/grid-security/certificates/5cf9d536.r0.L14373 valid: yes
fetch-crl[4845]: 20141126T154907+0100 File /etc/grid-security/certificates/5cf9d536.r0 valid: yes
fetch-crl[4845]: 20141126T154907+0100 processing '/etc/grid-security/certificates/RDIG.crl_url'
fetch-crl[4845]: 20141126T154908+0100 updating CRL 'Russian Data-Intensive Grid CA (55994d72)'
fetch-crl[4845]: 20141126T154908+0100 File /etc/grid-security/certificates/55994d72.r0 valid: yes
fetch-crl[4845]: 20141126T154908+0100 File /etc/grid-security/certificates/55994d72.r0.T14476 valid: yes
fetch-crl[4845]: 20141126T154908+0100 File /etc/grid-security/certificates/55994d72.r0 valid: yes
fetch-crl[4845]: 20141126T154908+0100 processing '/etc/grid-security/certificates/REUNA-ca.crl_url'
fetch-crl[4845]: 20141126T154909+0100 updating CRL 'REUNA Certification Authority (295adc19)'
fetch-crl[4845]: 20141126T154909+0100 File /etc/grid-security/certificates/295adc19.r0 valid: yes
fetch-crl[4845]: 20141126T154909+0100 File /etc/grid-security/certificates/295adc19.r0.I14551 valid: yes
fetch-crl[4845]: 20141126T154909+0100 File /etc/grid-security/certificates/295adc19.r0 valid: yes
fetch-crl[4845]: 20141126T154909+0100 processing '/etc/grid-security/certificates/RomanianGRID.crl_url'
fetch-crl[4845]: 20141126T154909+0100 updating CRL 'RomanianGRID CA (1f3834d0)'
fetch-crl[4845]: 20141126T154909+0100 File /etc/grid-security/certificates/1f3834d0.r0 valid: yes

fetch-crl[4845]: 20141126T154909+0100 File /etc/grid-security/certificates/1f3834d0.r0.o14635 valid: yes
fetch-crl[4845]: 20141126T154909+0100 File /etc/grid-security/certificates/1f3834d0.r0 valid: yes
fetch-crl[4845]: 20141126T154909+0100 processing '/etc/grid-security/certificates/SDG.crl_url'
fetch-crl[4845]: 20141126T154910+0100 updating CRL 'Scientific Data Grid CA (c48c63f3)'
fetch-crl[4845]: 20141126T154910+0100 File /etc/grid-security/certificates/c48c63f3.r0 valid: yes
fetch-crl[4845]: 20141126T154910+0100 File /etc/grid-security/certificates/c48c63f3.r0.X14713 valid: yes
fetch-crl[4845]: 20141126T154910+0100 File /etc/grid-security/certificates/c48c63f3.r0 valid: yes
fetch-crl[4845]: 20141126T154910+0100 processing '/etc/grid-security/certificates/seegrid-ca-2013.crl_url'
fetch-crl[4845]: 20141126T154910+0100 updating CRL 'SEE-GRID CA 2013 (da213f5b)'
fetch-crl[4845]: 20141126T154910+0100 File /etc/grid-security/certificates/da213f5b.r0 valid: yes
fetch-crl[4845]: 20141126T154910+0100 File /etc/grid-security/certificates/da213f5b.r0.m14781 valid: yes
fetch-crl[4845]: 20141126T154910+0100 File /etc/grid-security/certificates/da213f5b.r0 valid: yes
fetch-crl[4845]: 20141126T154910+0100 processing '/etc/grid-security/certificates/SiGNET-CA.crl_url'
fetch-crl[4845]: 20141126T154911+0100 updating CRL 'SiGNET CA (3d5be7bc)'
fetch-crl[4845]: 20141126T154911+0100 File /etc/grid-security/certificates/3d5be7bc.r0 valid: yes
fetch-crl[4845]: 20141126T154911+0100 File /etc/grid-security/certificates/3d5be7bc.r0.M14852 valid: yes
fetch-crl[4845]: 20141126T154911+0100 File /etc/grid-security/certificates/3d5be7bc.r0 valid: yes
fetch-crl[4845]: 20141126T154911+0100 processing '/etc/grid-security/certificates/SlovakGrid.crl_url'
fetch-crl[4845]: 20141126T154911+0100 updating CRL 'SlovakGrid CA (e13e0fcf)'
fetch-crl[4845]: 20141126T154911+0100 File /etc/grid-security/certificates/e13e0fcf.r0 valid: yes
fetch-crl[4845]: 20141126T154911+0100 File /etc/grid-security/certificates/e13e0fcf.r0.X14923 valid: yes
fetch-crl[4845]: 20141126T154911+0100 File /etc/grid-security/certificates/e13e0fcf.r0 valid: yes
fetch-crl[4845]: 20141126T154911+0100 processing '/etc/grid-security/certificates/SRCE.crl_url'
fetch-crl[4845]: 20141126T154911+0100 updating CRL 'SRCE CA (ff94d436)'
fetch-crl[4845]: 20141126T154911+0100 File /etc/grid-security/certificates/ff94d436.r0 valid: yes
fetch-crl[4845]: 20141126T154911+0100 File /etc/grid-security/certificates/ff94d436.r0.y14994 valid: yes
fetch-crl[4845]: 20141126T154911+0100 File /etc/grid-security/certificates/ff94d436.r0 valid: yes
fetch-crl[4845]: 20141126T154911+0100 processing '/etc/grid-security/certificates/TERENAEsciencePersonalCA2.crl_url'
fetch-crl[4845]: 20141126T154911+0100 updating CRL 'TERENA eScience Personal CA 2 (ac2d1719)'
fetch-crl[4845]: 20141126T154911+0100 File /etc/grid-security/certificates/ac2d1719.r0 valid: yes

fetch-crl[4845]: 20141126T154911+0100 File /etc/grid-security/certificates/ac2d1719.r0.K15065 valid: yes
fetch-crl[4845]: 20141126T154911+0100 File /etc/grid-security/certificates/ac2d1719.r0 valid: yes
fetch-crl[4845]: 20141126T154911+0100 processing '/etc/grid-security/certificates/TERENAeSciencePersonalCA.crl_url'
fetch-crl[4845]: 20141126T154911+0100 updating CRL 'TERENA eScience Personal CA (169d7f9c)'
fetch-crl[4845]: 20141126T154912+0100 File /etc/grid-security/certificates/169d7f9c.r0 valid: yes
fetch-crl[4845]: 20141126T154912+0100 File /etc/grid-security/certificates/169d7f9c.r0.w15136 valid: yes
fetch-crl[4845]: 20141126T154912+0100 File /etc/grid-security/certificates/169d7f9c.r0 valid: yes
fetch-crl[4845]: 20141126T154912+0100 processing '/etc/grid-security/certificates/TERENA-eScience-SSL-CA-2.crl_url'
fetch-crl[4845]: 20141126T154912+0100 updating CRL 'TERENA eScience SSL CA 2 (29a95392)'
fetch-crl[4845]: 20141126T154912+0100 File /etc/grid-security/certificates/29a95392.r0 valid: yes
fetch-crl[4845]: 20141126T154912+0100 File /etc/grid-security/certificates/29a95392.r0.o15210 valid: yes
fetch-crl[4845]: 20141126T154912+0100 File /etc/grid-security/certificates/29a95392.r0 valid: yes
fetch-crl[4845]: 20141126T154912+0100 processing '/etc/grid-security/certificates/TERENA-eScience-SSL-CA.crl_url'
fetch-crl[4845]: 20141126T154912+0100 updating CRL 'TERENA eScience SSL CA (20ce830e)'
fetch-crl[4845]: 20141126T154912+0100 File /etc/grid-security/certificates/20ce830e.r0 valid: yes
fetch-crl[4845]: 20141126T154912+0100 File /etc/grid-security/certificates/20ce830e.r0.D15281 valid: yes
fetch-crl[4845]: 20141126T154912+0100 File /etc/grid-security/certificates/20ce830e.r0 valid: yes
fetch-crl[4845]: 20141126T154912+0100 processing '/etc/grid-security/certificates/TRGrid.crl_url'
fetch-crl[4845]: 20141126T154912+0100 updating CRL 'TR-Grid CA (1691b9ba)'
fetch-crl[4845]: 20141126T154912+0100 File /etc/grid-security/certificates/1691b9ba.r0 valid: yes
fetch-crl[4845]: 20141126T154912+0100 File /etc/grid-security/certificates/1691b9ba.r0.M15372 valid: yes
fetch-crl[4845]: 20141126T154912+0100 File /etc/grid-security/certificates/1691b9ba.r0 valid: yes
fetch-crl[4845]: 20141126T154912+0100 processing '/etc/grid-security/certificates/TSU-GE.crl_url'
fetch-crl[4845]: 20141126T154913+0100 updating CRL 'TSU Root CA (4b3f5558)'
fetch-crl[4845]: 20141126T154913+0100 File /etc/grid-security/certificates/4b3f5558.r0 valid: yes
fetch-crl[4845]: 20141126T154913+0100 File /etc/grid-security/certificates/4b3f5558.r0.k15443 valid: yes
fetch-crl[4845]: 20141126T154913+0100 File /etc/grid-security/certificates/4b3f5558.r0 valid: yes
fetch-crl[4845]: 20141126T154913+0100 processing '/etc/grid-security/certificates/UGRID.crl_url'
fetch-crl[4845]: 20141126T154913+0100 updating CRL 'UGRID CA (0a12b607)'
fetch-crl[4845]: 20141126T154913+0100 File /etc/grid-security/certificates/0a12b607.r0 valid: yes

fetch-crl[4845]: 20141126T154913+0100 File /etc/grid-security/certificates/0a12b607.r0.r15514 valid: yes
fetch-crl[4845]: 20141126T154913+0100 File /etc/grid-security/certificates/0a12b607.r0 valid: yes
fetch-crl[4845]: 20141126T154913+0100 processing '/etc/grid-security/certificates/UKeScienceCA-2A.crl_url'
fetch-crl[4845]: 20141126T154913+0100 updating CRL 'UK e-Science CA 2A (1b6f5ede)'
fetch-crl[4845]: 20141126T154913+0100 File /etc/grid-security/certificates/1b6f5ede.r0 valid: yes
fetch-crl[4845]: 20141126T154913+0100 File /etc/grid-security/certificates/1b6f5ede.r0.u15585 valid: yes
fetch-crl[4845]: 20141126T154913+0100 File /etc/grid-security/certificates/1b6f5ede.r0 valid: yes
fetch-crl[4845]: 20141126T154913+0100 processing '/etc/grid-security/certificates/UKeScienceCA-2B.crl_url'
fetch-crl[4845]: 20141126T154914+0100 updating CRL 'UK e-Science CA 2B (ffc3d59b)'
fetch-crl[4845]: 20141126T154914+0100 File /etc/grid-security/certificates/ffc3d59b.r0 valid: yes
fetch-crl[4845]: 20141126T154914+0100 File /etc/grid-security/certificates/ffc3d59b.r0.u15656 valid: yes
fetch-crl[4845]: 20141126T154914+0100 File /etc/grid-security/certificates/ffc3d59b.r0 valid: yes
fetch-crl[4845]: 20141126T154914+0100 processing '/etc/grid-security/certificates/UKeScienceRoot-2007.crl_url'
fetch-crl[4845]: 20141126T154914+0100 updating CRL 'UK e-Science Root (98ef0ee5)'
fetch-crl[4845]: 20141126T154914+0100 File /etc/grid-security/certificates/98ef0ee5.r0 valid: yes
fetch-crl[4845]: 20141126T154914+0100 File /etc/grid-security/certificates/98ef0ee5.r0.p15727 valid: yes
fetch-crl[4845]: 20141126T154914+0100 File /etc/grid-security/certificates/98ef0ee5.r0 valid: yes
fetch-crl[4845]: 20141126T154914+0100 processing '/etc/grid-security/certificates/ULAGrid-CA-2008.crl_url'
fetch-crl[4845]: 20141126T154915+0100 updating CRL 'ULAGrid Certification Authority (3f0f4285)'
fetch-crl[4845]: 20141126T154915+0100 File /etc/grid-security/certificates/3f0f4285.r0 valid: yes
fetch-crl[4845]: 20141126T154915+0100 File /etc/grid-security/certificates/3f0f4285.r0.V15802 valid: yes
fetch-crl[4845]: 20141126T154915+0100 File /etc/grid-security/certificates/3f0f4285.r0 valid: yes
fetch-crl[4845]: 20141126T154915+0100 processing '/etc/grid-security/certificates/UNAMgrid-ca.crl_url'
fetch-crl[4845]: 20141126T154915+0100 updating CRL 'CA (24c3ccde)'
fetch-crl[4845]: 20141126T154915+0100 File /etc/grid-security/certificates/24c3ccde.r0 valid: yes
fetch-crl[4845]: 20141126T154915+0100 File /etc/grid-security/certificates/24c3ccde.r0.f15873 valid: yes
fetch-crl[4845]: 20141126T154915+0100 File /etc/grid-security/certificates/24c3ccde.r0 valid: yes
fetch-crl[4845]: 20141126T154915+0100 processing '/etc/grid-security/certificates/UniandesCA.crl_url'
fetch-crl[4845]: 20141126T154916+0100 updating CRL 'Uniandes CA (fc1898ec)'
fetch-crl[4845]: 20141126T154916+0100 File /etc/grid-security/certificates/fc1898ec.r0 valid: yes

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fetch-crl[4845]: 20141126T154916+0100 File /etc/grid-
security/certificates/fc1898ec.r0.J15950 valid: yes
fetch-crl[4845]: 20141126T154916+0100 File /etc/grid-
security/certificates/fc1898ec.r0 valid: yes
fetch-crl[4845]: 20141126T154916+0100 processing '/etc/grid-
security/certificates/UNLPGrid.crl_url'
fetch-crl[4845]: 20141126T154917+0100 updating CRL 'PKIGrid
(b7bcb7b2)''
fetch-crl[4845]: 20141126T154917+0100 File /etc/grid-
security/certificates/b7bcb7b2.r0 valid: yes
fetch-crl[4845]: 20141126T154917+0100 File /etc/grid-
security/certificates/b7bcb7b2.r0.K16022 valid: yes
fetch-crl[4845]: 20141126T154917+0100 File /etc/grid-
security/certificates/b7bcb7b2.r0 valid: yes
fetch-crl[4845]: 20141126T154917+0100 processing '/etc/grid-
security/certificates/UTNAAAClient.crl_url'
fetch-crl[4845]: 20141126T154917+0100 updating CRL 'UTN-USERFirst-
Client Authentication and Email (9ec3a561)''
fetch-crl[4845]: 20141126T154917+0100 File /etc/grid-
security/certificates/9ec3a561.r0 valid: yes
fetch-crl[4845]: 20141126T154917+0100 File /etc/grid-
security/certificates/9ec3a561.r0.S16093 valid: yes
fetch-crl[4845]: 20141126T154917+0100 File /etc/grid-
security/certificates/9ec3a561.r0 valid: yes
fetch-crl[4845]: 20141126T154917+0100 processing '/etc/grid-
security/certificates/UTN-USERFirst-Hardware.crl_url'
fetch-crl[4845]: 20141126T154917+0100 updating CRL 'UTN-USERFirst-
Hardware (ff783690)''
fetch-crl[4845]: 20141126T154917+0100 File /etc/grid-
security/certificates/ff783690.r0 valid: yes
fetch-crl[4845]: 20141126T154917+0100 File /etc/grid-
security/certificates/ff783690.r0.F16167 valid: yes
fetch-crl[4845]: 20141126T154917+0100 File /etc/grid-
security/certificates/ff783690.r0 valid: yes
fetch-crl[4845]: 20141126T154917+0100 processing '/etc/grid-
security/certificates/UTN-USERTrust-RSA-CA.crl_url'
fetch-crl[4845]: 20141126T154917+0100 updating CRL 'USERTrust RSA
Certification Authority (35105088)''
fetch-crl[4845]: 20141126T154917+0100 File /etc/grid-
security/certificates/35105088.r0 valid: yes
fetch-crl[4845]: 20141126T154917+0100 File /etc/grid-
security/certificates/35105088.r0.k16239 valid: yes
fetch-crl[4845]: 20141126T154917+0100 File /etc/grid-
security/certificates/35105088.r0 valid: yes
fetch-crl[4845]: 20141126T154917+0100 Completed CRL retrieval process
at 20141126T154917+0100
fetch-crl[4845]: 20141126T154917+0100 There were 0 errors and 1
warnings
}}}
```

New Features/Fixed Bugs

None.

Additional Info

None.