

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

Name of the component	ARGUS		
Release	<b>EMI.argus.sl6.x86_64-1.6.1</b>	RT Ticket	#5412
Software Provider	EMI		
Release Contact	Name:	E-Mail	
	Cristina Aiftimei	cristina.aiftimei@pd.infn.it	
Validator	Name:	E-Mail	
	Esteban Freire García	esfreire@cesga.es	
V. Hours Worked	5h		
Component status	<b>Accepted</b>	Date	
Verification start date	29/05/13	Verification end date	11/06/13

**Summary of Quality Criteria verification:**

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
<b>TP</b>				
<b>VLD</b>	14	0	0	14
	Specific Quality Criteria			
<b>TP</b>				
<b>VLD</b>	6	0	0	6

Summary:

**EMI.argus.sl6.x86\_64-1.6.1 was updated without any important issue.**

**Quality Criteria verification cheatsheet:**

Criteria	Accepted	Tested	Comments
<b>DOCUMENTATION QC</b>			
GENERIC_DOC_1 (Functional Description)	Y	VLD	<a href="https://twiki.cern.ch/twiki/bin/view/EGEE/ArgusEMIDeployment">https://twiki.cern.ch/twiki/bin/view/EGEE/ArgusEMIDeployment</a>
GENERIC_DOC_2 (Release Notes)	Y	VLD	<a href="https://twiki.cern.ch/twiki/bin/view/EMI/EMI2Final#ARGUS_v_1_5_0_task_23307">https://twiki.cern.ch/twiki/bin/view/EMI/EMI2Final#ARGUS_v_1_5_0_task_23307</a>
GENERIC_DOC_3 (User Documentation)	Y	VLD	<a href="https://twiki.cern.ch/twiki/bin/view/EGEE/ArgusEMIDeployment">https://twiki.cern.ch/twiki/bin/view/EGEE/ArgusEMIDeployment</a>
GENERIC_DOC_4 (Online help (man pages))	Optional		
GENERIC_DOC_5 (API Documentation)	Optional		
GENERIC_DOC_6 (Administrator Documentation)	Y	VLD	<a href="https://twiki.cern.ch/twiki/pub/EMI/ArgusEMIDocumentation/EMI-Argus-SysAdminGuide-1.1.0.pdf">https://twiki.cern.ch/twiki/pub/EMI/ArgusEMIDocumentation/EMI-Argus-SysAdminGuide-1.1.0.pdf</a>
GENERIC_DOC_7 (Service Reference Card)	Y	VLD	<a href="https://twiki.cern.ch/twiki/bin/view/EMI/ArgusSRC">https://twiki.cern.ch/twiki/bin/view/EMI/ArgusSRC</a>
GENERIC_DOC_8 (Software License)			
GENERIC_DOC_9 (Release changes text)	Y	VLD	<a href="https://twiki.cern.ch/twiki/bin/view/EMI/EMI2Final#ARGUS_v_1_5_0_task_23307">https://twiki.cern.ch/twiki/bin/view/EMI/EMI2Final#ARGUS_v_1_5_0_task_23307</a>
<b>SOFTWARE DISTRIBUTION QC</b>			
GENERIC_DIST_1 (Source Code Availability)	Y	VLD	
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	
<b>SOFTWARE FEATURES QC</b>			
GENERIC_SOFT_1 (Backwards Compatibility)			
GENERIC_SOFT_2 (New features testing)	Y	VLD	Read ex summary
<b>SERVICE CRITERIA QC</b>			
GENERIC_SERVICE_1 (Service control)	Y	VLD	Read ex summary
GENERIC_SERVICE_2 (Log Files)	Y	VLD	Read ex summary
GENERIC_SERVICE_3 (Service Reliability)	Optional		
GENERIC_SERVICE_4 (Service Robustness)	Optional		
GENERIC_SERVICE_5 (Automatic Configuration)	Optional		
GENERIC_SERVICE_6 (Default Passwords)	Y	VLD	Read ex summary
<b>SECURITY QC</b>			
GENERIC_SEC_1 (World Writable Files)	Y	VLD	Read ex summary
GENERIC_SEC_3 (Passwords in world)	Y	VLD	Read ex summary
<b>MISCELLANEOUS QC</b>			
GENERIC_MISC_2 (Bug Tracking System)			
<b>AUTHENTICATION QC</b>			
AUTHN_IFACE_1 (X.509 Certificate support)	Y	VLD	Read ex summary
AUTHN_IFACE_2 (SAML authentication)	Optional		
<b>AUTHORISATION QC</b>			
AUTHZ_MGMT_1 (Policy Listing)	Y	VLD	Read ex summary
AUTHZ_MGMT_2 (Policy Repositories)	Y	VLD	Read ex summary
AUTHZ_PCYDEF_1 ((un) Banning Policies)			
AUTHZ_PCYDEF_2 (Policy Definition Files)			
AUTHZ_PCYDEF_3 (Ban User/FQAN)			
AUTHZ_PCYDEF_4 (Allowed users definitions)	Y	VLD	Read ex summary
AUTHZ_PDP_1 (XACML Interface)			
AUTHZ_PEP_1 (Policy Enforcement)	Y	VLD	Read ex summary
AUTHZ_PEP_2 (User Mapping)	Y	VLD	Read ex summary
<b>MONITORING PROBES QC</b>			
MON_PROBE_GENERIC_1 (Certificate Monitoring)	Optional		
MON_PROBE_GENERIC_2 (Service Probes)	Optional		

**Validator comments:**

EMI.argus.sl6.x86\_64-1.6.1 was updated without any important issue.

- We have to applied the following workarounds in order to ARGUS worked:

[https://wiki.italiangrid.it/twiki/bin/view/CREAM/KnownIssues#Authorization\\_error\\_from\\_Argus\\_i](https://wiki.italiangrid.it/twiki/bin/view/CREAM/KnownIssues#Authorization_error_from_Argus_i)

[https://twiki.cern.ch/twiki/bin/view/EGEE/ArgusEMIDeployment#Problem\\_with\\_Argus\\_1\\_5\\_EMI\\_2\\_and](https://twiki.cern.ch/twiki/bin/view/EGEE/ArgusEMIDeployment#Problem_with_Argus_1_5_EMI_2_and)

[https://wiki.italiangrid.it/twiki/bin/view/CREAM/TroubleshootingGuide#3\\_15\\_Authorization\\_layer\\_is\\_not](https://wiki.italiangrid.it/twiki/bin/view/CREAM/TroubleshootingGuide#3_15_Authorization_layer_is_not)

\* RT ticket, <https://rt.egi.eu/rt/Ticket/Display.html?id=5412>

\* Repo used

```
{{{  
[root@test30 grid-security]# cat /etc/yum.repos.d/EMI.argus.sl6.x86_64.repo  
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) -  
(5412,1047,972)
```

```
[EMI.argus.sl6.x86_64]  
name=EMI.argus.sl6.x86_64  
baseurl=http://admin-repo.egi.eu/sw/unverified/umd-3.emi.argus.sl6.x86_64/1/6/1/  
enabled=1  
protect=1  
priority=1  
gpgcheck=1  
gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/3/RPM-GPG-KEY-emi
```

```
You have new mail in /var/spool/mail/root  
}}}
```

== Installation ==

\* Updating

```
{{{  
=====
```

Package	Arch	Version
Repository	Size	

```
=====
```

Installing:

kernel	x86_64	2.6.32-358.6.2.el6
sl-security	26 M	
Updating:		
argus-pap	noarch	1.6.1-1.el6
EMI.argus.sl6.x86_64	16 M	
argus-pep-server	noarch	1.6.1-1.el6
EMI.argus.sl6.x86_64	13 M	
authconfig	x86_64	6.1.12-13.el6
sl	371 k	
avahi-libs	x86_64	0.6.25-12.el6
sl	53 k	
bash	x86_64	4.1.2-14.el6
sl	903 k	
binutils	x86_64	2.20.51.0.2-5.36.el6
sl	2.8 M	
can1-java	noarch	1.2.0-0.sl6
EMI.argus.sl6.x86_64	263 k	
cpio	x86_64	2.10-11.el6_3
sl	191 k	
curl	x86_64	7.19.7-36.el6_4
sl-security	192 k	
cvs	x86_64	1.11.23-15.el6
sl	711 k	
cyrus-sasl	x86_64	2.1.23-13.el6_3.1
sl	77 k	
cyrus-sasl-lib	x86_64	2.1.23-13.el6_3.1
sl	135 k	
dash	x86_64	0.5.5.1-4.el6
sl	73 k	
dracut	noarch	004-303.el6
sl	113 k	
dracut-kernel	noarch	004-303.el6
sl	21 k	
e2fsprogs	x86_64	1.41.12-14.el6
sl	550 k	
e2fsprogs-libs	x86_64	1.41.12-14.el6
sl	119 k	
emi-version	x86_64	3.2.0-1.sl6
EMI.argus.sl6.x86_64	2.2 k	
ethtool	x86_64	2:3.5-1.el6
sl	99 k	
file	x86_64	5.04-15.el6
sl	45 k	
file-libs	x86_64	5.04-15.el6
sl	310 k	
gawk	x86_64	3.1.7-10.el6
sl	773 k	
glibc	x86_64	2.12-1.107.el6
sl	3.8 M	

glibc-common	x86_64	2.12-1.107.el6
sl	14 M	
glite-yaim-core	noarch	5.1.2-1.sl6
EMI.argus.sl6.x86_64	102 k	
gnutls	x86_64	2.8.5-10.el6_4.2
sl-security	345 k	
grub	x86_64	1:0.97-81.el6
sl	928 k	
gstreamer-plugins-base	x86_64	0.10.29-2.el6
sl	939 k	
gtk2	x86_64	2.18.9-12.el6
sl	3.3 M	
httpd	x86_64	2.2.15-28.sl6
sl-security	820 k	
httpd-tools	x86_64	2.2.15-28.sl6
sl-security	72 k	
hwdata	noarch	0.233-7.9.el6
sl	1.1 M	
initscripts	x86_64	9.03.38-1.el6
sl	936 k	
iproute	x86_64	2.6.32-23.el6
sl	343 k	
iptables	x86_64	1.4.7-9.el6
sl	250 k	
iptables-ipv6	x86_64	1.4.7-9.el6
sl	95 k	
java-1.6.0-openjdk	x86_64	1:1.6.0.0-
1.61.1.11.11.el6_4	sl-security	25 M
kernel-firmware	noarch	2.6.32-358.6.2.el6
sl-security	11 M	
krb5-libs	x86_64	1.10.3-10.el6_4.2
sl-security	759 k	
libSM	x86_64	1.2.1-2.el6
sl	36 k	
libcgroup	x86_64	0.37-7.el6
sl	110 k	
libcom_err	x86_64	1.41.12-14.el6
sl	35 k	
libcurl	x86_64	7.19.7-36.el6_4
sl-security	163 k	
libgcc	x86_64	4.4.7-3.el6
sl	99 k	
libgomp	x86_64	4.4.7-3.el6
sl	117 k	
libgudev1	x86_64	147-2.46.el6
sl	59 k	
libsemanage	x86_64	2.0.43-4.2.el6
sl	103 k	
libsemanage-python	x86_64	2.0.43-4.2.el6
sl	80 k	

libss	x86_64	1.41.12-14.el6
sl	40 k	
libssh2	x86_64	1.4.2-1.el6
sl	121 k	
libstdc++	x86_64	4.4.7-3.el6
sl	292 k	
libudev	x86_64	147-2.46.el6
sl	72 k	
logrotate	x86_64	3.7.8-16.el6
sl	54 k	
man	x86_64	1.6f-32.el6
sl	262 k	
mesa-dri-drivers	x86_64	9.0-0.8.el6_4.3
sl-security	4.1 M	
mesa-dri-filesystem	x86_64	9.0-0.8.el6_4.3
sl-security	44 k	
mesa-libGL	x86_64	9.0-0.8.el6_4.3
sl-security	161 k	
mesa-libGLU	x86_64	9.0-0.8.el6_4.3
sl-security	225 k	
mlocate	x86_64	0.22.2-4.el6
sl	85 k	
module-init-tools	x86_64	3.9-21.el6
sl	461 k	
mysql-libs	x86_64	5.1.69-1.el6_4
sl-security	1.2 M	
nspr	x86_64	4.9.2-1.el6
sl	111 k	
ntp	x86_64	4.2.4p8-3.el6
sl	443 k	
ntpddate	x86_64	4.2.4p8-3.el6
sl	57 k	
openldap	x86_64	2.4.23-31.el6
sl	264 k	
openldap-clients	x86_64	2.4.23-31.el6
sl	164 k	
openldap-servers	x86_64	2.4.23-31.el6
sl	2.0 M	
pango	x86_64	1.28.1-7.el6_3
sl	349 k	
pciutils-libs	x86_64	3.1.10-2.el6
sl	33 k	
pcre	x86_64	7.8-6.el6
sl	194 k	
perl	x86_64	4:5.10.1-130.el6_4
sl-security	10 M	
perl-CGI	x86_64	3.51-130.el6_4
sl-security	207 k	
perl-Compress-Raw-Zlib	x86_64	1:2.020-
130.el6_4	sl-security	67 k

perl-Compress-Zlib	x86_64	2.020-130.el6_4
sl-security	43 k	
perl-ExtUtils-MakeMaker	x86_64	6.55-
130.el6_4	sl-security	291 k
perl-ExtUtils-ParseXS	x86_64	1:2.2003.0-
130.el6_4	sl-security	43 k
perl-IO-Compress-Base	x86_64	2.020-
130.el6_4	sl-security	67 k
perl-IO-Compress-Zlib	x86_64	2.020-130.el6_4
sl-security	133 k	
perl-Module-Pluggable	x86_64	1:3.90-
130.el6_4	sl-security	38 k
perl-Pod-Escapes	x86_64	1:1.04-130.el6_4
sl-security	30 k	
perl-Pod-Simple	x86_64	1:3.13-130.el6_4
sl-security	210 k	
perl-Test-Harness	x86_64	3.17-130.el6_4
sl-security	229 k	
perl-Test-Simple	x86_64	0.92-130.el6_4
sl-security	110 k	
perl-devel	x86_64	4:5.10.1-130.el6_4
sl-security	420 k	
perl-libs	x86_64	4:5.10.1-130.el6_4
sl-security	576 k	
perl-version	x86_64	3:0.77-130.el6_4
sl-security	49 k	
phonon-backend-gstreamer	x86_64	1:4.6.2-
26.el6_4	sl-security	126 k
pixman	x86_64	0.26.2-5.el6_4
sl-security	199 k	
plymouth	x86_64	0.8.3-27.sl6
sl	88 k	
plymouth-core-libs	x86_64	0.8.3-27.sl6
sl	87 k	
plymouth-scripts	x86_64	0.8.3-27.sl6
sl	30 k	
policycoreutils	x86_64	2.0.83-19.30.el6
sl	646 k	
policycoreutils-python	x86_64	2.0.83-19.30.el6
sl	341 k	
procps	x86_64	3.2.8-25.el6
sl	211 k	
pulseaudio-libs	x86_64	0.9.21-14.el6_3
sl	461 k	
python	x86_64	2.6.6-36.el6
sl	4.8 M	
python-devel	x86_64	2.6.6-36.el6
sl	167 k	
python-libs	x86_64	2.6.6-36.el6
sl	594 k	

ql2400-firmware		noarch	5.08.00-1.el6
sl	91 k		
ql2500-firmware		noarch	5.08.00-1.el6
sl	114 k		
qt	x86_64		1:4.6.2-26.el6_4
sl-security	3.9 M		
qt-sqlite	x86_64		1:4.6.2-26.el6_4
sl-security	50 k		
qt-x11	x86_64		1:4.6.2-26.el6_4
sl-security	12 M		
redhat-lsb	x86_64		4.0-7.el6
sl	10 k		
redhat-lsb-graphics	x86_64		4.0-7.el6
sl	12 k		
redhat-lsb-printing	x86_64		4.0-7.el6
sl	10 k		
rpm	x86_64		4.8.0-32.el6
sl	900 k		
rpm-build	x86_64		4.8.0-32.el6
sl	126 k		
rpm-libs	x86_64		4.8.0-32.el6
sl	311 k		
rpm-python	x86_64		4.8.0-32.el6
sl	55 k		
rsyslog	x86_64		5.8.10-6.el6
sl	647 k		
selinux-policy		noarch	3.7.19-195.el6_4.6
sl-security	1.8 M		
selinux-policy-targeted		noarch	3.7.19-
195.el6_4.6		sl-security	2.8 M
setup		noarch	2.8.14-20.el6
sl	149 k		
sl-release	x86_64		6.4-1
sl	35 k		
subversion	x86_64		1.6.11-9.el6_4
sl-security	2.3 M		
sudo	x86_64		1.8.6p3-7.el6
sl	700 k		
tar	x86_64		2:1.23-11.el6
sl	808 k		
tzdata		noarch	2013c-1.el6
sl-security	459 k		
tzdata-java		noarch	2013c-1.el6
sl-security	156 k		
udev	x86_64		147-2.46.el6
sl	346 k		
wget	x86_64		1.12-1.8.el6
sl	481 k		
xfsdump	x86_64		3.0.4-3.el6
sl	250 k		



```

xfsprogs                x86_64                3.1.1-10.el6
sl                       724 k
yum                     noarch                3.2.29-40.el6
sl                       994 k
Removing:
kernel                  x86_64                2.6.32-220.13.1.el6
@sl-security/6.0       112 M
Installing for dependencies:
redhat-lsb-compat      x86_64                4.0-7.el6
sl                       9.3 k
redhat-lsb-core        x86_64                4.0-7.el6
sl                       24 k

```

Transaction Summary

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```

}}}

\* We have to applied the following workarounds in order to ARGUS worked:

\*

[https://wiki.italiangrid.it/twiki/bin/view/CREAM/KnownIssues#Authorization\\_error\\_from\\_Argus\\_i](https://wiki.italiangrid.it/twiki/bin/view/CREAM/KnownIssues#Authorization_error_from_Argus_i)

\*

[https://twiki.cern.ch/twiki/bin/view/EGEE/ArgusEMIDeployment#Problem\\_with\\_Argus\\_1\\_5\\_EMI\\_2\\_and](https://twiki.cern.ch/twiki/bin/view/EGEE/ArgusEMIDeployment#Problem_with_Argus_1_5_EMI_2_and)

\*

[https://wiki.italiangrid.it/twiki/bin/view/CREAM/TroubleshootingGuide#3\\_15\\_Authorization\\_layer\\_is\\_not](https://wiki.italiangrid.it/twiki/bin/view/CREAM/TroubleshootingGuide#3_15_Authorization_layer_is_not)

\* Configuration

{{{

/opt/glite/yaim/bin/yaim -c -s site-info.def -n ARGUS\_server

WARNING:

WARNING:

```

*****
*****

```

WARNING: Your siteinfo directory is world readable. This is generally a bad idea

WARNING: as configuration files may contain passwords and other sensitive information.

WARNING:

```

*****
*****

```

WARNING:

INFO: Configuring HOST: test30.egi.cesga.es

DEBUG: Sourcing /opt/glite/yaim/bin/./defaults/site-info.pre

DEBUG: Sourcing /opt/glite/yaim/bin/./defaults/glite-argus\_server.pre

INFO: Using site configuration file: site-info.def  
DEBUG: Sourcing site-info.def file: site-info.def  
DEBUG: Sourcing /opt/glite/yaim/bin/./defaults/site-info.post  
DEBUG: Sourcing /opt/glite/yaim/bin/./defaults/glite-argus\_server.post  
DEBUG: Sourcing /opt/glite/yaim/bin/./defaults/mapping  
INFO:

#####

```
.      /'.-' )  
.  yA,-"-,( ,m,:/ ) .oo.  oo  o   ooo o.  .oo  
.  /   .-Y a a Y-.  8. 8' 8'8.  8 8b d'8  
.  /      ~~/      8' .8oo88.  8 8 8' 8  
.  (/_      '===='    8 8' 8. 8 8 Y 8  
.  Y,-"-,Yy,-,./      o8o o8o  o88o o8o o8o  o8o  
.  I_)_) I_)_)
```

current working directory: /opt/glite/yaim/etc  
site-info.def date: Jun 6 16:06 site-info.def  
yaim command: -c -s site-info.def -n ARGUS\_server  
log file: /opt/glite/yaim/bin/./log/yaimlog  
Thu Jun 6 16:36:16 CEST 2013 : /opt/glite/yaim/bin/yaim

Installed YAIM versions:  
yaim-argus-server 1.6.0-1  
glite-yaim-bdii 4.3.13-1  
glite-yaim-core 5.1.1-1

#####

INFO: The default location of the grid-env.(c)sh files will be: /usr/libexec  
INFO: Sourcing the utilities in /opt/glite/yaim/functions/utils  
INFO: Detecting environment  
DEBUG: Detect platform: OS flavour detected is: "Scientific Linux release 6.3  
(Carbon)"  
DEBUG: Detected architecture is 64BIT  
DEBUG: Detect platform: OS type detected: sl6  
DEBUG: Resulted NODE\_TYPE\_LIST is : ARGUS\_server  
DEBUG: Setting environment variable GRID\_ENV\_LOCATION, to value  
"/usr/libexec".  
DEBUG: Unset environment variable GRID\_ENV\_LOCATION.  
DEBUG: Setting environment variable LCG\_LOCATION, to value "/usr".  
DEBUG: Unset environment variable LCG\_LOCATION.  
DEBUG: Setting environment variable GLITE\_LOCATION, to value "/usr".  
DEBUG: Unset environment variable GLITE\_LOCATION.  
DEBUG: Setting environment variable GLITE\_LOCATION\_VAR, to value "/var".  
DEBUG: Unset environment variable GLITE\_LOCATION\_VAR.  
DEBUG: Appending value "/bin" to environment variable PATH.  
DEBUG: Deleting value "/bin" from environment variable PATH.

DEBUG: Appending value "/opt/glite/share/man" to environment variable MANPATH.

DEBUG: Deleting value "/opt/glite/share/man" from environment variable MANPATH.

DEBUG: Sourcing node definition file: /opt/glite/yaim/bin/./node-info.d/glite-argus\_server

INFO: Executing function: config\_host\_certs\_check

INFO: Executing function: config\_edgusers\_check

INFO: Executing function: config\_vomsmmap\_check

INFO: Executing function: config\_vomsdir\_check

INFO: Executing function: config\_pap\_service\_check

INFO: Executing function: config\_pdp\_service\_check

INFO: Executing function: config\_pep\_service\_check

INFO: Executing function: config\_info\_glue2\_service\_argus\_check

INFO: Executing function: config\_bdii\_5.2\_check

DEBUG: Skipping function: config\_host\_certs\_setenv because it is not defined

INFO: Executing function: config\_host\_certs

DEBUG: Skipping function: config\_edgusers\_setenv because it is not defined

INFO: Executing function: config\_edgusers

DEBUG: Creating user edguser...

DEBUG: Skipping user edguser since it already exists...

DEBUG: Creating user edginfo...

DEBUG: Skipping user edginfo since it already exists...

DEBUG: Creating user glite...

DEBUG: Skipping user glite since it already exists...

DEBUG: Creating user edguser...

DEBUG: Skipping user edguser since it already exists...

INFO: Executing function: config\_vomsmmap\_setenv

DEBUG: Setting environment variable GRIDMAPDIR, to value "/etc/grid-security/gridmapdir".

DEBUG: Unset environment variable GRIDMAPDIR.

INFO: Executing function: config\_vomsmmap

INFO: Creating grid-map directory in /etc/grid-security/gridmapdir

INFO: Creating voms grid-map file in /etc/grid-security/voms-grid-mapfile

INFO: Creating voms groupmap file in /etc/grid-security/groupmapfile

DEBUG: \*\*\*\* VO OPS \*\*\*\*

DEBUG: create gridmapdir files

DEBUG: \*\*\*\* VO DTEAM \*\*\*\*

DEBUG: create gridmapdir files

DEBUG: \*\*\*\* VO OPS.VO.IBERGRID.EU \*\*\*\*

DEBUG: create gridmapdir files

INFO: Copying the /etc/grid-security/voms-grid-mapfile in the standard location /etc/grid-security/grid-mapfile

INFO: Executing function: config\_vomsdir\_setenv

DEBUG: This function currently doesn't set any environment variables.

INFO: Executing function: config\_vomsdir

DEBUG: .lsc file configuration for VO ops...

DEBUG: Create the /etc/grid-security/vomsdir/ops/voms.cern.ch.lsc

DEBUG: Copying /DC=ch/DC=cern/OU=computers/CN=voms.cern.ch in /etc/grid-security/vomsdir/ops/voms.cern.ch.lsc

DEBUG: Create the /etc/grid-security/vomsdir/ops/lcg-voms.cern.ch.lsc  
DEBUG: Copying /DC=ch/DC=cern/OU=computers/CN=lcg-voms.cern.ch in  
/etc/grid-security/vomsdir/ops/lcg-voms.cern.ch.lsc  
DEBUG: Copying the voms.cern.ch CA DN /DC=ch/DC=cern/CN=CERN Trusted  
Certification Authority in /etc/grid-security/vomsdir/ops/voms.cern.ch.lsc  
DEBUG: Copying the lcg-voms.cern.ch CA DN /DC=ch/DC=cern/CN=CERN  
Trusted Certification Authority in /etc/grid-security/vomsdir/ops/lcg-voms.cern.ch.lsc  
DEBUG: .lsc file configuration for VO dteam...  
DEBUG: Create the /etc/grid-security/vomsdir/dteam/lcg-voms.cern.ch.lsc  
DEBUG: Copying /DC=ch/DC=cern/OU=computers/CN=lcg-voms.cern.ch in  
/etc/grid-security/vomsdir/dteam/lcg-voms.cern.ch.lsc  
DEBUG: Create the /etc/grid-security/vomsdir/dteam/voms.cern.ch.lsc  
DEBUG: Copying /DC=ch/DC=cern/OU=computers/CN=voms.cern.ch in /etc/grid-  
security/vomsdir/dteam/voms.cern.ch.lsc  
DEBUG: Create the /etc/grid-security/vomsdir/dteam/voms.hellasgrid.gr.lsc  
DEBUG: Copying /C=GR/O=HellasGrid/OU=hellasgrid.gr/CN=voms.hellasgrid.gr in  
/etc/grid-security/vomsdir/dteam/voms.hellasgrid.gr.lsc  
DEBUG: Create the /etc/grid-security/vomsdir/dteam/voms2.hellasgrid.gr.lsc  
DEBUG: Copying /C=GR/O=HellasGrid/OU=hellasgrid.gr/CN=voms2.hellasgrid.gr  
in /etc/grid-security/vomsdir/dteam/voms2.hellasgrid.gr.lsc  
DEBUG: Copying the lcg-voms.cern.ch CA DN /DC=ch/DC=cern/CN=CERN  
Trusted Certification Authority in /etc/grid-security/vomsdir/dteam/lcg-voms.cern.ch.lsc  
DEBUG: Copying the voms.cern.ch CA DN /DC=ch/DC=cern/CN=CERN Trusted  
Certification Authority in /etc/grid-security/vomsdir/dteam/voms.cern.ch.lsc  
DEBUG: Copying the voms.hellasgrid.gr CA DN  
/C=GR/O=HellasGrid/OU=Certification Authorities/CN=HellasGrid CA 2006 in  
/etc/grid-security/vomsdir/dteam/voms.hellasgrid.gr.lsc  
DEBUG: Copying the voms2.hellasgrid.gr CA DN  
/C=GR/O=HellasGrid/OU=Certification Authorities/CN=HellasGrid CA 2006 in  
/etc/grid-security/vomsdir/dteam/voms2.hellasgrid.gr.lsc  
DEBUG: .lsc file configuration for VO ops.vo.ibergrid.eu...  
DEBUG: Create the /etc/grid-  
security/vomsdir/ops.vo.ibergrid.eu/test10.egi.cesga.es.lsc  
DEBUG: Copying /DC=es/DC=irisgrid/O=cesga/CN=host/test10.egi.cesga.es in  
/etc/grid-security/vomsdir/ops.vo.ibergrid.eu/test10.egi.cesga.es.lsc  
DEBUG: Copying the test10.egi.cesga.es CA DN  
/DC=es/DC=irisgrid/CN=IRISGridCA in /etc/grid-  
security/vomsdir/ops.vo.ibergrid.eu/test10.egi.cesga.es.lsc  
INFO: Executing function: config\_pap\_service\_setenv  
DEBUG: No environment setting  
INFO: Executing function: config\_pap\_service  
DEBUG: Checking whether PAP is actually installed  
INFO: Stopping Argus PAP service...

Ok.

DEBUG: Making a backup copy of the configuration files  
INFO: Create the Argus PAP /usr/share/argus/pap/conf/pap\_configuration.ini file  
DEBUG: Retrieving the DN of the host certificate  
INFO: Create the Argus PAP /usr/share/argus/pap/conf/pap\_authorization.ini file  
INFO: Create the Argus PAP /usr/share/argus/pap/conf/pap-admin.properties file  
INFO: Fixing files and directory permissions in /usr/share/argus/pap

```
INFO: Starting Argus PAP service...
INFO: Executing function: config_pdp_service_setenv
DEBUG: No environment setting
INFO: Executing function: config_pdp_service
DEBUG: Checking whether PDP is actually installed
INFO: Stopping Argus PDP service...
DEBUG: Making a backup copy of the configuration files
INFO: Create the Argus PDP /etc/argus/pdp/pdp.ini file
INFO: Fixing files and directory permissions
INFO: Register /etc/init.d/argus-pdp...
INFO: Starting Argus PDP service...
Starting argus-pdp... [ OK ]
INFO: Executing function: config_pep_service_setenv
DEBUG: No environment setting
INFO: Executing function: config_pep_service
DEBUG: Checking whether PEP is actually installed
INFO: Stopping Argus PEP Server service...
DEBUG: Making a backup copy of the configuration files
INFO: Create the Argus PEP Server /etc/argus/pepd/pepd.ini file
INFO: Fixing files and directory permissions in /usr/share/argus/pepd
INFO: Starting Argus PEP Server service...
Starting argus-pepd... [ OK ]
INFO: Executing function: config_info_glue2_service_argus_setenv
DEBUG: No environment setting
INFO: Executing function: config_info_glue2_service_argus
DEBUG: Create /etc/argus/info-glue2 directory
DEBUG: Create endpoint /etc/argus/info-glue2/glite-info-glue2-argus-pap.conf
DEBUG: Create endpoint /etc/argus/info-glue2/glite-info-glue2-argus-pdp.conf
DEBUG: Fixing wrong PDP 'GLUE2EndpointURL: http://localhost:8152/authz'
DEBUG: Create endpoint /etc/argus/info-glue2/glite-info-glue2-argus-pep.conf
DEBUG: Create service /etc/argus/info-glue2/glite-info-glue2-service-argus.conf
DEBUG: Create the /var/lib/bdii/gip/provider in case it doesn't exist
INFO: Create the GLUE2 info provider: /var/lib/bdii/gip/provider/glite-info-glue2-
provider-service-argus
DEBUG: Endpoint conf files: /etc/argus/info-glue2/glite-info-glue2-argus-
pap.conf,/etc/argus/info-glue2/glite-info-glue2-argus-pdp.conf,/etc/argus/info-
glue2/glite-info-glue2-argus-pep.conf
DEBUG: Service conf file: /etc/argus/info-glue2/glite-info-glue2-service-argus.conf
file
DEBUG: Create README in /etc/argus/info-glue2
DEBUG: Skipping function: config_bdii_5.2_setenv because it is not defined
INFO: Executing function: config_bdii_5.2
Stopping BDII update process: [ OK ]
Stopping BDII slapd: [ OK ]
Starting BDII slapd: [ OK ]
Starting BDII update process: [ OK ]
INFO: Configuration Complete. [ OK ]
INFO: YAIM terminated successfully.
}}}
```

== Testing ==

=== Checking the main daemons (OK) =====

```
{}  
[root@test30 etc]# /etc/init.d/argus-pap status  
PAP running!
```

```
[root@test30 grid-security]# /etc/init.d/argus-pdp status  
argus-pdp is running..
```

```
[root@test30 grid-security]# /etc/init.d/argus-pepd status  
argus-pepd is running...  
}}
```

```
{}  
[root@test30 etc]# /usr/sbin/papctl status  
PAP running!  
}}
```

```
{}  
[root@test30 grid-security]# pap-admin lp
```

default (local):

```
resource "http://test30.egi.cesga.es/policy" {  
  obligation "http://glite.org/xacml/obligation/local-environment-map" {  
  }
```

```
  action ".*" {  
    rule permit { vo="ops" }  
    rule permit { vo="dteam" }  
    rule permit { vo="ops.vo.ibergrid.eu" }  
    rule permit { pfqan="/ops/Role=lcgadmin/Capability=NULL" }  
    rule permit { pfqan="/ops/Role=lcgadmin" }  
    rule permit { pfqan="/ops/Role=NULL/Capability=NULL" }  
    rule permit { pfqan="/ops" }  
    rule permit { pfqan="/ops/Role=pilot/Capability=NULL" }  
    rule permit { pfqan="/ops/Role=pilot" }  
    rule permit { pfqan="/dteam/Role=lcgadmin/Capability=NULL" }  
    rule permit { pfqan="/dteam/Role=lcgadmin" }  
    rule permit { pfqan="/dteam/Role=production/Capability=NULL" }  
    rule permit { pfqan="/dteam/Role=production" }  
    rule permit { pfqan="/dteam/Role=NULL/Capability=NULL" }  
    rule permit { pfqan="/dteam" }  
    rule permit { pfqan="/ops.vo.ibergrid.eu/Role=VO-Admin/Capability=NULL" }  
    rule permit { pfqan="/ops.vo.ibergrid.eu/Role=VO-Admin" }  
    rule permit { pfqan="/ops.vo.ibergrid.eu/Role=SW-Admin/Capability=NULL" }  
    rule permit { pfqan="/ops.vo.ibergrid.eu/Role=SW-Admin" }  
    rule permit { pfqan="/ops.vo.ibergrid.eu/Role=Production/Capability=NULL" }  
    rule permit { pfqan="/ops.vo.ibergrid.eu/Role=Production" }  
    rule permit { pfqan="/ops.vo.ibergrid.eu/Role=NULL/Capability=NULL" }
```

```

    rule permit { pfqan="/ops.vo.ibergrid.eu" }
  }
}

resource "http://test30.egi.cesga.es/deny" {
  obligation "http://glite.org/xacml/obligation/local-environment-map" {
  }

  action ".*" {
    rule permit { vo="ops" }
    rule deny { vo="dteam" }
    rule permit { vo="ops.vo.ibergrid.eu" }
    rule permit { pfqan="/ops/Role=lcgadmin/Capability=NULL" }
    rule permit { pfqan="/ops/Role=lcgadmin" }
    rule permit { pfqan="/ops/Role=NULL/Capability=NULL" }
    rule permit { pfqan="/ops" }
    rule permit { pfqan="/ops/Role=pilot/Capability=NULL" }
    rule permit { pfqan="/ops/Role=pilot" }
    rule deny { pfqan="/dteam/Role=lcgadmin/Capability=NULL" }
    rule deny { pfqan="/dteam/Role=lcgadmin" }
    rule deny { pfqan="/dteam/Role=production/Capability=NULL" }
    rule deny { pfqan="/dteam/Role=production" }
    rule deny { pfqan="/dteam/Role=NULL/Capability=NULL" }
    rule deny { pfqan="/dteam" }
    rule permit { pfqan="/ops.vo.ibergrid.eu/Role=VO-Admin/Capability=NULL" }
    rule permit { pfqan="/ops.vo.ibergrid.eu/Role=VO-Admin" }
    rule permit { pfqan="/ops.vo.ibergrid.eu/Role=SW-Admin/Capability=NULL" }
    rule permit { pfqan="/ops.vo.ibergrid.eu/Role=SW-Admin" }
    rule permit { pfqan="/ops.vo.ibergrid.eu/Role=Production/Capability=NULL" }
    rule permit { pfqan="/ops.vo.ibergrid.eu/Role=Production" }
    rule permit { pfqan="/ops.vo.ibergrid.eu/Role=NULL/Capability=NULL" }
    rule permit { pfqan="/ops.vo.ibergrid.eu" }
  }
}
}
}
}

```

==== Access through http (OK) =====

\* Connect to https://test30.egi.cesga.es:8150/pap/services is working

==== Trying some tests =====

===== Submitting jobs from the an UI in Production as OPS SGM user =====

{{{

- First test with sgm Role for OPS VO (OK):

```

[esfreire@test13 ~]$ voms-proxy-info -all
subject  : /DC=es/DC=irisgrid/O=cesga/CN=javier-lopez/CN=proxy
issuer   : /DC=es/DC=irisgrid/O=cesga/CN=javier-lopez

```

```
identity : /DC=es/DC=irisgrid/O=cesga/CN=javier-lopez
type     : full legacy globus proxy
strength : 1024
path     : /tmp/x509up_u501
timeleft : 11:59:37
key usage : Digital Signature, Key Encipherment, Data Encipherment
=== VO ops extension information ===
VO       : ops
subject  : /DC=es/DC=irisgrid/O=cesga/CN=javier-lopez
issuer   : /DC=ch/DC=cern/OU=computers/CN=lcg-voms.cern.ch
attribute : /ops/Role=lcgadmin/Capability=NULL
attribute : /ops/NGI/Role=NULL/Capability=NULL
attribute : /ops/NGI/Portugal/Role=NULL/Capability=NULL
attribute : /ops/NGI/Spain/Role=NULL/Capability=NULL
attribute : /ops/Role=NULL/Capability=NULL
timeleft : 11:59:36
uri      : lcg-voms.cern.ch:15009
```

```
[esfreire@test13 ~]$ glite-ce-delegate-proxy -e test06.egi.cesga.es esfreire
Proxy with delegation id [esfreire] succesfully delegated to endpoint
[test06.egi.cesga.es]
```

```
[esfreire@test13 ~]$ glite-ce-proxy-renew -e test06.egi.cesga.es esfreire
Proxy with delegation id [esfreire] succesfully renewed to endpoint [test06.egi.cesga.es]
```

```
[esfreire@test13 ~]$ glite-ce-job-submit -D esfreire -r test06.egi.cesga.es:8443/cream-
pbs-GRID_ops check_bug.jdl
https://test06.egi.cesga.es:8443/CREAM573148572
```

```
[esfreire@test13 ~]$ glite-ce-job-status
https://test06.egi.cesga.es:8443/CREAM573148572
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM573148572]
        Status    = [DONE-OK]
        ExitCode   = [0]
```

```
}}}
```

```
{{{
```

\* Using tests from:

```
* http://glite.cvs.cern.ch/cgi-bin/glite.cgi/org.glite.testsuites.ctb/Argus/
}}}
```



=====  
test-list-policies.sh (OK) =====

{

[root@test10 tests]# ./test-list-policies.sh?revision=1.3

PAP\_CTRL set to: /etc/rc.d/init.d/argus-pap

Wed Oct 5 10:07:17 CEST 2011

---Test-List-Policies---

1) testing list policies on an empty repository

default (local):

No policies has been found.

OK

2) testing list policies

OK

2) testing list policies with wrong pap-alias

org.gluon.authz.pap.repository.exceptions.NotFoundException: Not found:

papAlias=dummy\_pap

OK

---Test-List-Policies: TEST PASSED---

Wed Oct 5 10:07:49 CEST 2011

}

=====  
test-ban-unban.sh (OK) =====

{

root@test30 tests\_verification]# ./test-list-policies.sh?revision=1.3

PAP\_CTRL set to: /etc/rc.d/init.d/argus-pap

Tue Jun 11 10:23:30 CEST 2013

---Test-List-Policies---

1) testing list policies on an empty repository

default (local):

No policies has been found.

OK

2) testing list policies

OK

2) testing list policies with wrong pap-alias

org.gluon.authz.pap.repository.exceptions.NotFoundException: Not found:

papAlias=dummy\_pap

OK

---Test-List-Policies: TEST PASSED---

Tue Jun 11 10:24:06 CEST 2013

[root@test30 tests\_verification]# ./test-ban-unban.sh?revision=1.5

PAP\_CTRL set to: /etc/rc.d/init.d/argus-pap

Tue Jun 11 10:25:08 CEST 2013

---Test-BAN/UNBAN---

1) testing user ban

OK  
2) testing user unban  
OK  
3) testing unbanning non existing subject  
ban policy not found.  
OK  
---Test-BAN/UNBAND: TEST PASSED---  
Tue Jun 11 10:25:23 CEST 2013  
}}}

=====  
test-ban-unban-fqan.sh (OK) =====  
{{{  
[root@test30 tests\_verification]# ./test-ban-unban-fqan.sh\?view\=co  
PAP\_CTRL set to: /etc/rc.d/init.d/argus-pap  
Tue Jun 11 10:25:53 CEST 2013  
---Test-BAN/UNBAN-FQAN---  
1) testing fqan ban  
OK  
2) testing fqan unban  
OK  
3) testing unbanning non existing fqan  
ban policy not found.  
OK  
---Test-BAN/UNBAND-FQAN: TEST PASSED---  
Tue Jun 11 10:26:08 CEST 2013  
}}}

=====  
test-remove-policies.sh (OK) =====  
{{{  
[root@test30 tests\_verification]# ./test-remove-policies.sh\?revision\=1.3  
PAP\_CTRL set to: /etc/rc.d/init.d/argus-pap  
Tue Jun 11 10:26:41 CEST 2013  
---Test-Remove-Policies---  
1) testing removal with non existing id  
error.  
org.glite.authz.pap.repository.exceptions.NotFoundException: Id not found: dummy\_id  
OK  
2) testing removal with resource id  
ID=1811e438-484a-414c-b073-f49e413ba3d8  
OK  
3) testing removal with action id  
ID=public-ec52e51b-4787-4205-90a1-b5f42b2245c8  
OK  
4) testing removal with rule id  
ID=6610b04b-3427-49ad-a616-abfcd7cd8144  
OK  
5) testing removal with multiple rules  
ID=4665f850-05d9-4c6e-a03b-a42ffaf90374  
268df794-d310-496c-8fac-c41616a44bfe

404d03dc-3f24-4ce3-987c-3da8e7d75d5e

OK

6) testing removal with multiple rules and one wrong

ID=8a9ac327-b6e4-43da-98a1-241cc6a79876

f337aad4-89c9-4c9a-bb47-e977b1fda60e

86e97aa9-7ab6-4cb6-a4f7-6f907663a984

error.

org.glite.authz.pap.repository.exceptions.NotFoundException: Id not found: another-non-existing-id

OK

7) testing removal with empty repository

error.

org.glite.authz.pap.repository.exceptions.NotFoundException: Id not found: 8a9ac327-b6e4-43da-98a1-241cc6a79876

OK

---Test-Remove-Policies: TEST PASSED---

Tue Jun 11 10:29:43 CEST 2013

}}}

===== pap-ping.sh =====

{

[root@test30 tests\_verification]# ./pap-ping.sh\?view\=co

PAP\_CTRL set to: /etc/rc.d/init.d/argus-pap

Tue Jun 11 10:36:36 CEST 2013

---Test-PAP-Ping---

1) test PAP ping

Contacting PAP at "https://test30.egi.cesga.es:8150/pap/services/"... ok (PAP version: 1.6.1)

OK

---Test-PAP-Ping: TEST PASSED---

Tue Jun 11 10:36:41 CEST 2013

}}

===== set-get-pap-orders.sh (OK) =====

{

[root@test30 tests\_verification]# ./set-get-pap-orders.sh\?revision\=1.3

PAP\_CTRL set to: /etc/rc.d/init.d/argus-pap

Tue Jun 11 10:37:05 CEST 2013

---Test-Set/Get-paps-order---

1) testing gpo with no order

default

OK

2) testing spo with 3 paps

OK

2) Inverting the order

OK

3) using a non existing alias

org.glite.authz.pap.distribution.DistributionConfigurationException: Error in remote paps order: unknown alias "local-pp3"

```
OK
---Test-Set/Get-paps-order: TEST PASSED---
Tue Jun 11 10:37:53 CEST 2013
```

```
}}}
```

```
===== set-get-poll-interval.sh (OK) =====
```

```
{
{
{
[root@test30 tests_verification]# ./set-get-poll-interval.sh\?revision\=1.3
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
Tue Jun 11 10:38:07 CEST 2013
---Test-Set/Get-Poll-Interval---
1) Setting polling time
OK
2) Retrieving polling time
OK
---Test-Set/Get-Poll-Interval: TEST PASSED---
Tue Jun 11 10:38:17 CEST 2013
```

```
}}}
```

```
===== test-authz.sh (OK) =====
```

```
{
{
{
[root@test30 tests_verification]# ./test-authz.sh\?view\=co
Tue Jun 11 10:39:57 CEST 2013
---Test-argus---
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
1) testing lp with no authorization
OK
2) testing lp with anyone full power
OK
---Test-argus: TEST PASSED---
Tue Jun 11 10:41:15 CEST 2013
```

```
}}}
```

```
===== Adding a policy again =====
```

```
{
{
{
[root@test30 etc]# pwd
/opt/glite/yaim/etc
[root@test30 etc]# pap-admin add-policies-from-file my-policy-sa2v2.spl
[root@test30 etc]# pap-admin add-policies-from-file my-policy-sa2v2-deny.spl
```

```
[root@test30 etc]# pap-admin lp
```

```
default (local):
```

```
resource "http://test30.egi.cesga.es/policy" {
    obligation "http://glite.org/xacml/obligation/local-environment-map" {
```

```

}

action ".*" {
  rule permit { vo="ops" }
  rule permit { vo="dteam" }
  rule permit { vo="ops.vo.ibergrid.eu" }
  rule permit { pfqan="/ops/Role=lcgadmin/Capability=NULL" }
  rule permit { pfqan="/ops/Role=lcgadmin" }
  rule permit { pfqan="/ops/Role=NULL/Capability=NULL" }
  rule permit { pfqan="/ops" }
  rule permit { pfqan="/ops/Role=pilot/Capability=NULL" }
  rule permit { pfqan="/ops/Role=pilot" }
  rule permit { pfqan="/dteam/Role=lcgadmin/Capability=NULL" }
  rule permit { pfqan="/dteam/Role=lcgadmin" }
  rule permit { pfqan="/dteam/Role=production/Capability=NULL" }
  rule permit { pfqan="/dteam/Role=production" }
  rule permit { pfqan="/dteam/Role=NULL/Capability=NULL" }
  rule permit { pfqan="/dteam" }
  rule permit { pfqan="/ops.vo.ibergrid.eu/Role=VO-Admin/Capability=NULL" }
  rule permit { pfqan="/ops.vo.ibergrid.eu/Role=VO-Admin" }
  rule permit { pfqan="/ops.vo.ibergrid.eu/Role=SW-Admin/Capability=NULL" }
  rule permit { pfqan="/ops.vo.ibergrid.eu/Role=SW-Admin" }
  rule permit { pfqan="/ops.vo.ibergrid.eu/Role=Production/Capability=NULL" }
  rule permit { pfqan="/ops.vo.ibergrid.eu/Role=Production" }
  rule permit { pfqan="/ops.vo.ibergrid.eu/Role=NULL/Capability=NULL" }
  rule permit { pfqan="/ops.vo.ibergrid.eu" }
}
}

resource "http://test30.egi.cesga.es/deny" {
  obligation "http://glite.org/xacml/obligation/local-environment-map" {
  }
}

action ".*" {
  rule permit { vo="ops" }
  rule deny { vo="dteam" }
  rule permit { vo="ops.vo.ibergrid.eu" }
  rule permit { pfqan="/ops/Role=lcgadmin/Capability=NULL" }
  rule permit { pfqan="/ops/Role=lcgadmin" }
  rule permit { pfqan="/ops/Role=NULL/Capability=NULL" }
  rule permit { pfqan="/ops" }
  rule permit { pfqan="/ops/Role=pilot/Capability=NULL" }
  rule permit { pfqan="/ops/Role=pilot" }
  rule deny { pfqan="/dteam/Role=lcgadmin/Capability=NULL" }
  rule deny { pfqan="/dteam/Role=lcgadmin" }
  rule deny { pfqan="/dteam/Role=production/Capability=NULL" }
  rule deny { pfqan="/dteam/Role=production" }
  rule deny { pfqan="/dteam/Role=NULL/Capability=NULL" }
  rule deny { pfqan="/dteam" }
  rule permit { pfqan="/ops.vo.ibergrid.eu/Role=VO-Admin/Capability=NULL" }
}

```

```
rule permit { pfqan="/ops.vo.ibergrid.eu/Role=VO-Admin" }
rule permit { pfqan="/ops.vo.ibergrid.eu/Role=SW-Admin/Capability=NULL" }
rule permit { pfqan="/ops.vo.ibergrid.eu/Role=SW-Admin" }
rule permit { pfqan="/ops.vo.ibergrid.eu/Role=Production/Capability=NULL" }
rule permit { pfqan="/ops.vo.ibergrid.eu/Role=Production" }
rule permit { pfqan="/ops.vo.ibergrid.eu/Role=NULL/Capability=NULL" }
rule permit { pfqan="/ops.vo.ibergrid.eu" }
}
}
[root@test30 etc]#
}}}
```

**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):**

EMI.argus.sl6.x86\_64-1.6.1 was updated without any important issue.

**Comments for DMSU (TSA2.5):**

**Comments for TP:**