

ArgusTestReportTask18586 < EMI < TWiki

EMI Test Report

- Component: ARGUS
- Savannah task: <https://savannah.cern.ch/task/?18586>
- ETICS Subsystem Configuration Name: emi-argus_R_1_3_0_6_EMI1
- EMI Major Release: EMI-1
- Platform: SL5/x86_64
- Author: Joel Casutt, John White
- Date: 21-Apr-2011

Summary

1. Deployment log:
 - 1.1. Clean Installation - PASS
 - 1.2. Upgrade Installation - NA
2. Static Code Analysis - NA
3. Unit Tests Execution - At build time
4. System tests:
 - 4.1. Basic Functionality tests - PASS
 - 4.2. Regression tests - PASS
 - 4.3. Performance/Scalability tests - NA
 - 4.4. Standard Compliance/Conformance tests - NA

REMARKS:

***** Detailed Testing Report *****

1. Deployment log

1.1. Clean Installation

1.1.1 Installing Argus:

Getting the Repository:

wget --no-check-certificate <https://twiki.cern.ch/twiki/pub/EMI/EMI-1/rc4.repo>

- YUM Install command:

```
yum makecache
yum install emi-argus
```

- YUM log:

Loaded plugins: kernel-module

Setting up Install Process

Resolving Dependencies

--> Running transaction check

---> Package emi-argus.x86_64 0:1.3.0-4.s15 set to be updated

--> Processing Dependency: argus-pepcli for package: emi-argus

--> Processing Dependency: argus-pap for package: emi-argus

--> Processing Dependency: emi-version for package: emi-argus

--> Processing Dependency: argus-pdp for package: emi-argus

--> Processing Dependency: yaim-argus_server for package: emi-argus

--> Processing Dependency: argus-pep-server for package: emi-argus

--> Running transaction check

---> Package argus-pap.noarch 0:1.3.1-3.s15 set to be updated

---> Package argus-pdp.noarch 0:1.3.0-5.s15 set to be updated

---> Package argus-pep-server.noarch 0:1.3.0-6.s15 set to be updated

---> Package argus-pepcli.x86_64 0:2.0.0-1.s15 set to be updated

--> Processing Dependency: argus-pep-api-c for package: argus-pepcli

--> Processing Dependency: libargus-pep.so.2()(64bit) for package: argus-pepcli

---> Package emi-version.x86_64 0:1.0.0-1.s15 set to be updated

---> Package yaim-argus_server.noarch 0:1.3.0-2.s15 set to be updated

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```
--> Processing Dependency: glite-yaim-core for package: yaim-argus_server
--> Running transaction check
---> Package argus-pep-api-c.x86_64 0:2.0.2-1.s15 set to be updated
---> Package glite-yaim-core.noarch 0:5.0.0-1.s15 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin
```

Dependencies Resolved

Package	Arch	Version	Re
Installing:			
emi-argus	x86_64	1.3.0-4.s15	EM
Installing for dependencies:			
argus-pap	noarch	1.3.1-3.s15	EM
argus-pdp	noarch	1.3.0-5.s15	EM
argus-pep-api-c	x86_64	2.0.2-1.s15	EM
argus-pep-server	noarch	1.3.0-6.s15	EM
argus-pepcli	x86_64	2.0.0-1.s15	EM
emi-version	x86_64	1.0.0-1.s15	EM
glite-yaim-core	noarch	5.0.0-1.s15	EM
yaim-argus_server	noarch	1.3.0-2.s15	EM

Transaction Summary

```
=====
Install      9 Package(s)
Upgrade      0 Package(s)
```

Total download size: 43 M

Is this ok [y/N]: y

Downloading Packages:

```
(1/9): emi-version-1.0.0-1.s15.x86_64.rpm
(2/9): emi-argus-1.3.0-4.s15.x86_64.rpm
(3/9): yaim-argus_server-1.3.0-2.s15.noarch.rpm
(4/9): argus-pepcli-2.0.0-1.s15.x86_64.rpm
(5/9): glite-yaim-core-5.0.0-1.s15.noarch.rpm
(6/9): argus-pep-api-c-2.0.2-1.s15.x86_64.rpm
(7/9): argus-pep-server-1.3.0-6.s15.noarch.rpm
(8/9): argus-pap-1.3.1-3.s15.noarch.rpm
(9/9): argus-pdp-1.3.0-5.s15.noarch.rpm
```

Total

Running rpm_check_debug

Running Transaction Test

Finished Transaction Test

Transaction Test Succeeded

Running Transaction

```
Installing      : argus-pep-api-c
Installing      : argus-pepcli
Installing      : emi-version
Installing      : glite-yaim-core
Installing      : yaim-argus_server
Installing      : argus-pdp
Installing      : argus-pep-server
Installing      : argus-pap
Installing      : emi-argus
```

Installed:

```
emi-argus.x86_64 0:1.3.0-4.s15
```

Dependency Installed:

```
argus-pap.noarch 0:1.3.1-3.s15
```

```
argus-pep-server.noarch 0:1.3.0-6.s15
```

```
glite-yaim-core.noarch 0:5.0.0-1.s15
```

```
argus-pdp.noarch 0:1.3.0-5.s15
```

```
argus-pepcli.x86_64 0:2.0.0-1.s15
```

```
yaim-argus_server.noarch 0:1.3.0-2.s15
```

```
argus-pe
```

```
emi-vers
```

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Complete!

1.1.2 Installing the necessary software, additional to the Argus packages:

Getting the IGTF-bundle and Fetch-crl:

```
vim /etc/yum.repos.d/egi-trustanchors.repo
```

content:

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

install:

```
yum install ca-policy-egi-core
yum install fetch-crl (provided by the epel repo)
```

activate the cron-job:

```
service fetch-crl-cron start
```

Getting slcs-init to obtain short lived certificates:

install:

```
yum install java
mkdir /usr/local/slcs && cd /usr/local/slcs/
wget https://slcs.switch.ch/download/glite-slcs-ui-1.5.0-1-jdk1.5.tar.gz
tar ...
```

for further use in the testplan get a certificate and link it to the appropriate directory:

```
as user: slcs-init
as root: mkdir /root/user_certificates && cd /root/user_certificates
ln -s /home/casutt/.globus/userkey.pem test_user_1_key.pem
ln -s /home/casutt/.globus/usercert.pem test_user_1_cert.pem
chown root /home/casutt/.globus/userkey.pem
vim password ->contains the password for the slcs
```

Getting voms-clients

install:

```
yum install voms-clients
```

1.1.3: YAIM

- Configuration log:

first set up the site-info-def file:

```
# Argus service hostname
ARGUS_HOST=loki.switch.ch
```

```
# PAP administrator DN allowed to use 'pap-admin' command
PAP_ADMIN_DN="/DC=com/DC=quovadisglobal/DC=grid/DC=switch/DC=hosts/C=CH/ST=Zuerich/L=Zuerich/O=SW
```

```
# Users and Groups definition for grid and group mapfile
USERS_CONF=/opt/glite/yaim/examples/users.conf
GROUPS_CONF=/opt/glite/yaim/examples/groups.conf
```

```
# Supported VOs
VOS="dteam"
```

```
VO_DTEAM_VOMSES="'dteam voms.hellasgrid.gr 15004 /C=GR/O=HellasGrid/OU=hellasgrid.gr/CN=voms.hell
VO_DTEAM_VOMS_CA_DN="'/C=GR/O=HellasGrid/OU=Certification Authorities/CN=HellasGrid CA 2006' '/C=
```

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now run Yaim:
/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: Using site configuration file: site-info.def
INFO: Sourcing service specific configuration file: ./services/glite-argus_server
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/examples/siteinfo
site-info.def date: Apr 20 08:16 site-info.def
yaim command: -c -s site-info.def -n ARGUS_server
log file: /opt/glite/yaim/bin/./log/yaimlog
Wed Apr 20 10:07:48 CEST 2011 : /opt/glite/yaim/bin/yaim
```

```
Installed YAIM versions:
glite-yaim-argus-server 1.3-0
glite-yaim-core 5.0.0-1
```

#####

```
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
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_host_certs
INFO: Executing function: config_crl
INFO: Now updating the CRLs - this may take a few minutes...
INFO: Executing function: config_edgusers
INFO: Executing function: config_vomsmmap_setenv
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
INFO: Copying the /etc/grid-security/voms-grid-mapfile in the standard location /etc/grid-security
INFO: Executing function: config_vomsdir_setenv
INFO: Executing function: config_vomsdir
INFO: Executing function: config_pap_service_setenv
INFO: Executing function: config_pap_service
INFO: Stopping PAP service...
```

PAP server is not running!

```
INFO: Create the PAP /usr/share/argus/pap/conf/pap_configuration.ini file
INFO: Create the PAP /usr/share/argus/pap/conf/pap_authorization.ini file
INFO: Create the PAP /usr/share/argus/pap/conf/pap-admin.properties file
INFO: Fixing files and directory permissions in /usr/share/argus/pap
INFO: Starting PAP service...
```

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```
INFO: Executing function: config_pdp_service_setenv
INFO: Executing function: config_pdp_service
INFO: Stopping PDP service...
Unable to connect to localhost.localdomain:8153, perhaps the service is not running
INFO: Create the PDP /etc/argus/pdp/pdp.ini file
INFO: Fixing files and directory permissions
INFO: Register /etc/init.d/argus-pdp...
INFO: Starting PDP service...
INFO: Executing function: config_pep_service_setenv
INFO: Executing function: config_pep_service
INFO: Stopping PEP daemon service...
Unable to connect to localhost.localdomain:8155, perhaps the service is not running
INFO: Create the PEP daemon /etc/argus/pepd/pepd.ini file
INFO: Fixing files and directory permissions in /usr/share/argus/pepd
INFO: Starting PEP daemon service...
INFO: Configuration Complete. [ OK ]
INFO: YAIM terminated succesfully.
-----
```

1.2. Upgrade Installation

Not Applicable since there is no former Version

2. Static Code Analysis

Not Applicable

3. Unit Tests

The JUnit tests are automatically run at build time.

4. System tests

4.1. Basic Functionality tests

4.1.1: test-PAP-FUNC1.sh

This test was excluded from the run since it is not clear if the tested behavior actually is a bu

4.1.2: test-PAP-FUNC2.sh

Wed Apr 20 10:14:50 CEST 2011

---Test-PAP-FUNC-2---

PAP_CTRL set to: /etc/rc.d/init.d/argus-pap

1) testing missing configuration file

OK

2) testing missing argus file

PAP encountered an error that could not be dealt with, shutting down!

Error: PAP Authorization configuration file not found: /usr/share/argus/pap/conf/pap_authorization

```
org.glite.authz.pap.common.exceptions.PAPConfigurationException: PAP Authorization configuration
    at org.glite.authz.pap.authz.AuthorizationEngine.<init>(AuthorizationEngine.java:55)
    at org.glite.authz.pap.authz.AuthorizationEngine.initialize(AuthorizationEngine.java:80)
    at org.glite.authz.pap.server.PAPService.start(PAPService.java:97)
    at org.glite.authz.pap.server.PAPContextListener.contextInitialized(PAPContextListener.java:
    at org.mortbay.jetty.handler.ContextHandler.startContext(ContextHandler.java:548)
    at org.mortbay.jetty.servlet.Context.startContext(Context.java:136)
    at org.mortbay.jetty.webapp.WebAppContext.startContext(WebAppContext.java:1239)
    at org.mortbay.jetty.handler.ContextHandler.doStart(ContextHandler.java:517)
    at org.mortbay.jetty.webapp.WebAppContext.doStart(WebAppContext.java:466)
    at org.mortbay.component.AbstractLifeCycle.start(AbstractLifeCycle.java:50)
    at org.mortbay.jetty.handler.HandlerCollection.doStart(HandlerCollection.java:152)
    at org.mortbay.component.AbstractLifeCycle.start(AbstractLifeCycle.java:50)
    at org.mortbay.jetty.handler.HandlerWrapper.doStart(HandlerWrapper.java:130)
    at org.mortbay.jetty.Server.doStart(Server.java:224)
```

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```
at org.mortbay.component.AbstractLifeCycle.start (AbstractLifeCycle.java:50)
at org.glite.authz.pap.server.standalone.PAPServer.<init> (PAPServer.java:172)
at org.glite.authz.pap.server.standalone.PAPServer.main (PAPServer.java:451)
```

OK

---Test-PAP-FUNC-2: TEST PASSED---

4.1.3: test-list-policies.sh

PAP_CTRL set to: /etc/rc.d/init.d/argus-pap

Wed Apr 20 10:16:58 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.glite.authz.pap.repository.exceptions.NotFoundException: Not found: papAlias=dummy_pap

OK

---Test-List-Polices: TEST PASSED---

Wed Apr 20 10:17:26 CEST 2011

4.1.4: test-ban-unban.sh

PAP_CTRL set to: /etc/rc.d/init.d/argus-pap

Wed Apr 20 10:17:30 CEST 2011

---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---

Wed Apr 20 10:17:42 CEST 2011

4.1.5: test-ban-unban-fqan.sh

PAP_CTRL set to: /etc/rc.d/init.d/argus-pap

Wed Apr 20 10:17:42 CEST 2011

---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---

Wed Apr 20 10:17:55 CEST 2011

4.1.6: test-remove-all-policies.sh

PAP_CTRL set to: /etc/rc.d/init.d/argus-pap

Wed Apr 20 10:17:59 CEST 2011

---Test-Remove-All-Policies---

1) testing remove all policies

OK

---Test-Remove-All-Polices: TEST PASSED---

Wed Apr 20 10:18:19 CEST 2011

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4.1.7: test-remove-policies.sh

```
-----
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
Wed Apr 20 10:18:23 CEST 2011
---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=cdf15aca-36e9-4641-b0b1-6cd72bfb225f
OK
3) testing removal with action id
ID=public-21153508-1a6d-4ae0-a73e-ba5192fceb1cb
OK
4) testing removal with rule id
ID=81bc3754-9c22-4837-adbd-4ede443dc940
OK
5) testing removal with multiple rules
ID=a250c7b5-6156-44dd-928b-2a52afe92e33
c8b56015-da1d-43bc-b9b6-22bealc81aab
b4a99862-b582-4c86-b00c-51b8e17cd6ec
OK
6) testing removal with multiple rules and one wrong
ID=1fcf6853-6448-44bb-a74a-c25e1b7f2d58
1e3401bb-1329-4c18-86b0-7389ab5e68a8
46a8f911-926c-4e4a-9646-517917d12447
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: 1fcf6853-6448-44bb-a74
OK
---Test-Remove-Policies: TEST PASSED---
Wed Apr 20 10:20:38 CEST 2011
```

4.1.8: test-policy-from-file.sh

```
-----
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
Wed Apr 20 10:20:42 CEST 2011
---Test-APF---
1) testing add policy from file
OK
2) testing add policy from file with error
Syntax error no policies has been added from file:/home/casutt/org.glite.testsuites.ctb/Argus/tes
Reason:
org.glite.authz.pap.encoder.parser.ParseException: Encountered "deni" at line 4, column 14.
Was expecting one of:
    "permit" ...
    "deny" ...

OK
---Test-APF: TEST PASSED---
Wed Apr 20 10:21:03 CEST 2011
```

4.1.9: test-upp-from-file.sh

```
-----
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
Wed Apr 20 10:21:07 CEST 2011
---Test-Update-Policy-From-File---
1) testing upf with non existing file
Error: file "/home/casutt/org.glite.testsuites.ctb/Argus/tests/PAP-CLI/dummy.txt" does not exists
```

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```
OK
2) testing upf with non existing resource id
Error: resource id "dummy-id-999" does not exists.
OK
3) testing upf with correct resource id
ID=39cae7ee-1e3f-47cf-b83b-98b0ab0663a0
OK
4) testing upf with changing only an action
ID=public-7892c347-075a-4cb4-9b74-3b08dee88849
OK
---Test-Update-Policy-From-File: TEST PASSED---
Wed Apr 20 10:21:48 CEST 2011
```

4.1.10: add-remove-localpap.sh

```
-----
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
Wed Apr 20 10:21:48 CEST 2011
---Add/Remove-local-PAP---
1) testing apap with existing alias
pap already exists.
OK
2) testing apap with wrong endpoint
Error contacting the PAP service. Caused by java.net.ConnectException: Connection refused.
OK
3) testing apap local
OK
3) test removing local pap
OK
4) test removing local default pap
org.glite.authz.pap.papmanagement.PapManagerException: Deleting the default pap is not allowed
OK
5) test removing non-existing pap
PAP not found: Dummy
OK
---Test-Add/Remove-local-PAP: TEST PASSED---
Wed Apr 20 10:22:15 CEST 2011
```

4.1.11: en-disable-pap.sh

```
-----
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
Wed Apr 20 10:22:15 CEST 2011
---Test-Enable/Disable-PAP---
1) testing dpap with non existing pap
PAP not found: mypap
OK
2) testing dpap with already disabled pap
OK
3) testing epap with wrong alias
PAP not found: Dummy
OK
4) testing epap with good alias
OK
4) testing dpap with good alias
OK
5) testing dpap default pap
OK
6) testing epap default pap
OK
---Test-Enable/Disable-PAP: TEST PASSED---
Wed Apr 20 10:23:06 CEST 2011
```

4.1.12: pap-ping.sh

```
-----
AP_CTRL set to: /etc/rc.d/init.d/argus-pap
```


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```
Wed Apr 20 10:23:06 CEST 2011
---Test-PAP-Ping---
1) test PAP ping
Contacting PAP at "https://loki.switch.ch:8150/pap/services/"... ok (PAP version: 1.3.1)
OK
---Test-PAP-Ping: TEST PASSED---
Wed Apr 20 10:23:10 CEST 2011

4.1.13: refresh-cache.sh
-----
AP_CTRL set to: /etc/rc.d/init.d/argus-pap
Wed Apr 20 10:23:10 CEST 2011
---Test-Refresh-Cache---
1) testing rc with non existing alias
Refreshing cache for pap "Do-Not-Exist"... error: pap doesn't exist
OK
2) testing rc with a local pap
Refreshing cache for pap "default"...error: org.glite.authz.pap.common.exceptions.PAPException: "
OK
---Test-Refresh-Cache: TEST PASSED---
Wed Apr 20 10:23:18 CEST 2011

4.1.14: set-get-pap-orders.sh
-----
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
Wed Apr 20 10:23:18 CEST 2011
---Test-Set/Get-paps-order---
1) testing gpo with no order
No ordering has been defined
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:
OK
---Test-Set/Get-paps-order: TEST PASSED---
Wed Apr 20 10:23:56 CEST 2011

4.1.15: set-get-poll-interval.sh
-----
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
Wed Apr 20 10:23:56 CEST 2011
---Test-Set/Get-Poll-Interval---
1) Setting polling time
OK
2) Retrieving polling time
OK
---Test-Set/Get-Poll-Interval: TEST PASSED---
Wed Apr 20 10:24:04 CEST 2011

4.1.16: test-authz.sh
-----
** This test did not passed in the automated run, however in a second manual run it passed**
output of the manual run:
Wed Apr 20 11:10:56 CEST 2011
---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
```

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---Test-argus: TEST PASSED---
Wed Apr 20 11:12:01 CEST 2011

4.1.17: PDP: test-configuration.sh

PDP_CTRL set to: argus-pdp
Argus
Wed Apr 20 11:14:50 CEST 2011
---Test-PDP-Configuration---
1) testing pdp status
OK
---Test-PDP-Configuration: TEST PASSED---
Wed Apr 20 11:14:51 CEST 2011

4.1.18: PEP: test-configuration.sh

PEP_CTRL set to: argus-pepd
PEP_INFO set to: Argus PEP Server
Wed Apr 20 10:25:16 CEST 2011
---Test-PEP-Configuration---
1) testing pep status
OK
2) testing pep with SSL
OK
3) testing pep with no config file
/usr/sbin/pepdctl: ERROR: config file /usr/share/argus/pepd/conf/pepd.ini not readable
OK
Unable to connect to localhost.localdomain:8155, perhaps the service is not running
---Test-PEP-Configuration: TEST PASSED---
Wed Apr 20 10:25:49 CEST 2011

4.2. Regression tests

4.2.1: Tests from Patch 4367

4.2.1.1: bug 60044

PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
Wed Apr 20 10:25:56 CEST 2011
Testing bug 60044.
test_bug_60044.sh: passed lp by resource.
test_bug_60044.sh: passed lp by valid action.
test_bug_60044.sh: passed lp by INvalid action.
---test_bug_60044.sh: TEST PASSED---
Wed Apr 20 10:26:39 CEST 2011

4.2.1.2: bug 63180

PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
Wed Apr 20 10:26:44 CEST 2011
---test_bug_63180.sh: TEST PASSED---
Wed Apr 20 10:27:11 CEST 2011

4.2.1.3: bug 64340

PEP_CTRL set to: /etc/rc.d/init.d/pep
PDP_CTRL set to: /etc/rc.d/init.d/argus-pdp
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
Running: test_bug_64340.sh
Wed Apr 20 10:27:11 CEST 2011

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test_bug_64340.sh: Stopping PEPd.
test_bug_64340.sh: Starting PEPd.

default (local):

```
id=d8af4bb3-2acc-436e-b514-6d22b96aed7a
resource "resource_1" {
    obligation "http://glite.org/xacml/obligation/local-environment-map" {
    }

    id=public_e877c0d7-40cb-4521-83c0-6ceaa5cb5aab
    action "testwerfer" {
        rule permit { subject="CN=loki.switch.ch,O=SWITCH,L=Zuerich,ST=Zuerich,C=CH,DC=hosts,DC=s"
    }
}
./test_bug_64340.sh: line 135: -p: command not found
---test_bug_64340.sh: TEST PASSED---
Wed Apr 20 10:27:50 CEST 2011
```

4.2.1.4: bug 65542

```
-----
PEP_CTRL set to: /etc/rc.d/init.d/pep
PDP_CTRL set to: /etc/rc.d/init.d/argus-pdp
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
argus-pap status returned 1. OK.
pdp status returned 0. OK.
pepd status returned 127. OK.
---test_bug_65542.sh: TEST PASSED---
Wed Apr 20 10:28:02 CEST 2011
```

4.2.1.5: bug 65802

```
-----
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
PAP is not running
---test_bug_65802.sh: TEST PASSED---
Wed Apr 20 10:28:12 CEST 2011
```

4.2.1.6: bug 66669

```
-----
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
Wed Apr 20 10:28:17 CEST 2011
Running: test_bug_66669.sh
```

default (local):

```
resource "resource_1" {

    action ".*" {
        rule deny { subject="CN=user name/testslash,CN=999999,CN=user,OU=Users,OU=Organic Units,D"
    }
}

resource "resource_1" {

    action ".*" {
        rule permit { subject="CN=user name,CN=999999,CN=user,OU=Users/slashtest,OU=Organic Units"
    }
}
---test_bug_66669.sh: TEST PASSED---
Wed Apr 20 10:28:40 CEST 2011
```

4.2.1.7: bug 68595

ArgusTestReportTask18586 < EMI < TWiki

```
PEP_CTRL set to: /etc/rc.d/init.d/pep
PDP_CTRL set to: /etc/rc.d/init.d/argus-pdp
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
Running: test_bug_68595.sh
Wed Apr 20 10:28:40 CEST 2011
Unable to connect to localhost.localdomain:8153, perhaps the service is not running
PDP is not running. Starting one.
  subject string = /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
/usr/share/argus/pap/bin/pap-admin ro 6e52d97a-4249-4da3-acf4-96ccea67ec66 http://glite.org/xacml
---test_bug_68595.sh: TEST PASSED---
Wed Apr 20 10:29:38 CEST 2011
```

4.2.1.8: bug 68599

```
-----
PEP_CTRL set to: /etc/rc.d/init.d/argus-pepd
PDP_CTRL set to: /etc/rc.d/init.d/argus-pdp
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
Running: test_bug_68599.sh
Wed Apr 20 10:29:38 CEST 2011
---test_bug_68599.sh: TEST PASSED---
Wed Apr 20 10:30:24 CEST 2011
```

4.2.1.9: bug 68805

```
-----
PEP_CTRL set to: /etc/rc.d/init.d/pep
PDP_CTRL set to: /etc/rc.d/init.d/argus-pdp
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
Running: test_bug_68805.sh
Wed Apr 20 10:30:24 CEST 2011
\DC=com\DC=quovadisglobal\DC=grid\DC=switch\DC=hosts\C=CH\ST=Zuerich\L=Zuerich\O=SWITCH\
test_bug_68805.sh: This script needs more work. Bug tested though.
```

4.2.1.10: bug 69197_1

```
-----
PEP_CTRL set to: /etc/rc.d/init.d/argus-pepd
PDP_CTRL set to: /etc/rc.d/init.d/argus-pdp
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
pepcli command used as: pepcli
Your identity: /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
Creating temporary proxy ..... Done
Contacting voms.hellasgrid.gr:15004 [/C=GR/O=HellasGrid/OU=hellasgrid.gr/CN=voms.hellasgrid.gr]
Creating proxy ..... Done
```

Your proxy is valid until Thu Apr 21 03:33:09 2011

```
voms-proxy-info -fqan
/dteam/Role=NULL/Capability=NULL
/dteam/NGI_CH/Role=NULL/Capability=NULL
Running: test_bug_69197_1.sh
Wed Apr 20 15:33:09 CEST 2011
  subject string = /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
/etc/grid-security/grid-mapfile
"/dteam" .dteam
"/DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396" glite
/etc/grid-security/groupmapfile
"/dteam" dteam
"/DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396" testing
preferDNForLoginName = true
preferDNForPrimaryGroupName = true
test_bug_69197_1.sh: Stopping PEPd.
test_bug_69197_1.sh: Starting PEPd.
```

Resource: resource_1

Decision: Permit

Obligation: <http://glite.org/xacml/obligation/local-environment-map/posix> (caller should resolve

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Username: glite
Group: testing
Secondary Groups: testing

Resource: resource_1
Decision: Permit
Obligation: http://glite.org/xacml/obligation/local-environment-map/posix (caller should resolve
Username: glite
Group: testing
Secondary Groups: testing dteam

---test_bug_69197_1.sh: TEST PASSED---
Wed Apr 20 15:33:41 CEST 2011

4.2.1.11: bug 69197_2

PEP_CTRL set to: /etc/rc.d/init.d/argus-pepd
PDP_CTRL set to: /etc/rc.d/init.d/argus-pdp
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
pepcli command used as: pepcli
Your identity: /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
Creating temporary proxy Done
Contacting voms.hellasgrid.gr:15004 [/C=GR/O=HellasGrid/OU=hellasgrid.gr/CN=voms.hellasgrid.gr]
Creating proxy Done

Your proxy is valid until Thu Apr 21 03:33:43 2011
voms-proxy-info -fqan
/dteam/Role=NULL/Capability=NULL
/dteam/NGI_CH/Role=NULL/Capability=NULL
Running: test_bug_69197_2.sh
Wed Apr 20 15:33:43 CEST 2011
subject string = /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
/etc/grid-security/grid-mapfile
"/dteam" .dteam
"/DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396" glite
/etc/grid-security/groupmapfile
"/dteam" dteam
"/DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396" testing
preferDNForLoginName = false
preferDNForPrimaryGroupName = true
test_bug_69197_2.sh: Stopping PEPd.
test_bug_69197_2.sh: Starting PEPd.

Resource: resource_1
Decision: Permit
Obligation: http://glite.org/xacml/obligation/local-environment-map/posix (caller should resolve
Username: glite
Group: testing
Secondary Groups: testing

Resource: resource_1
Decision: Permit
Obligation: http://glite.org/xacml/obligation/local-environment-map/posix (caller should resolve
Username: dteam026
Group: testing
Secondary Groups: testing dteam

---test_bug_69197_2.sh: TEST PASSED---
Wed Apr 20 15:34:15 CEST 2011

4.2.1.12: bug 69197_3

PEP_CTRL set to: /etc/rc.d/init.d/argus-pepd

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```
PDP_CTRL set to: /etc/rc.d/init.d/argus-pdp
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
pepcli command used as: pepcli
Your identity: /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
Creating temporary proxy ..... Done
Contacting voms.hellasgrid.gr:15004 [/C=GR/O=HellasGrid/OU=hellasgrid.gr/CN=voms.hellasgrid.gr]
Creating proxy ..... Done
```

Your proxy is valid until Thu Apr 21 03:34:16 2011

```
voms-proxy-info -fqan
/dteam/Role=NULL/Capability=NULL
/dteam/NGI_CH/Role=NULL/Capability=NULL
Running: test_bug_69197_3.sh
Wed Apr 20 15:34:16 CEST 2011
  subject string = /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
/etc/grid-security/grid-mapfile
"/dteam" .dteam
"/DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396" glite
/etc/grid-security/groupmapfile
"/dteam" dteam
"/DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396" testing
preferDNForLoginName = true
preferDNForPrimaryGroupName = false
test_bug_69197_3.sh: Stopping PEPd.
test_bug_69197_3.sh: Starting PEPd.
test_bug_69197_3.sh.out: Testing with certificate/key.
```

```
-----
Resource: resource_1
Decision: Permit
Obligation: http://glite.org/xacml/obligation/local-environment-map/posix (caller should resolve
Username: glite
Group: testing
Secondary Groups: testing
-----
```

```
test_bug_69197_3.sh: Group found.
test_bug_69197_3.sh.out: Testing with proxy file.
```

```
-----
Resource: resource_1
Decision: Permit
Obligation: http://glite.org/xacml/obligation/local-environment-map/posix (caller should resolve
Username: glite
Group: dteam
Secondary Groups: dteam testing
-----
```

---test_bug_69197_3.sh: TEST PASSED---

Wed Apr 20 15:34:49 CEST 2011

4.2.1.13: bug 69197_4

```
-----
PEP_CTRL set to: /etc/rc.d/init.d/argus-pepd
PDP_CTRL set to: /etc/rc.d/init.d/argus-pdp
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
pepcli command used as: pepcli
Your identity: /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
Creating temporary proxy ..... Done
Contacting voms.hellasgrid.gr:15004 [/C=GR/O=HellasGrid/OU=hellasgrid.gr/CN=voms.hellasgrid.gr]
Creating proxy ..... Done
```

Your proxy is valid until Thu Apr 21 03:34:50 2011

```
voms-proxy-info -fqan
/dteam/Role=NULL/Capability=NULL
/dteam/NGI_CH/Role=NULL/Capability=NULL
Running: test_bug_69197_4.sh
Wed Apr 20 15:34:50 CEST 2011
  subject string = /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
/etc/grid-security/grid-mapfile
```

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```
"/dteam" .dteam
"/DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396" glite
/etc/grid-security/groupmapfile
"/dteam" dteam
"/DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396" testing
preferDNForLoginName = false
preferDNForPrimaryGroupName = false
test_bug_69197_4.sh: Stopping PEPd.
test_bug_69197_4.sh: Starting PEPd.
-----
Resource: resource_1
Decision: Permit
Obligation: http://glite.org/xacml/obligation/local-environment-map/posix (caller should resolve
Username: glite
Group: testing
Secondary Groups: testing
-----
testing
-----
Resource: resource_1
Decision: Permit
Obligation: http://glite.org/xacml/obligation/local-environment-map/posix (caller should resolve
Username: dteam011
Group: dteam
Secondary Groups: dteam testing
-----
---test_bug_69197_4.sh: TEST PASSED---
Wed Apr 20 15:35:22 CEST 2011
```

4.2.1.14: bug 69197_5

```
-----
PEP_CTRL set to: /etc/rc.d/init.d/argus-pepd
PDP_CTRL set to: /etc/rc.d/init.d/argus-pdp
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
pepcli command used as: pepcli
Your identity: /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
Creating temporary proxy .....
Contacting voms.hellasgrid.gr:15004 [/C=GR/O=HellasGrid/OU=hellasgrid.gr/CN=voms.hellasgrid.gr]
Creating proxy ..... Done
```

Your proxy is valid until Thu Apr 21 03:35:57 2011

```
voms-proxy-info -fqan
/dteam/Role=NULL/Capability=NULL
/dteam/NGI_CH/Role=NULL/Capability=NULL
Running: test_bug_69197_5.sh
Wed Apr 20 15:35:57 CEST 2011
  subject string = /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
/etc/grid-security/grid-mapfile
"/dteam" .dteam
"/DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396" glite
/etc/grid-security/groupmapfile
"/dteam" dteam
preferDNForLoginName = true
noPrimaryGroupNameIsError = true
preferDNForPrimaryGroupName = true
test_bug_69197_5.sh: Stopping PEPd.
test_bug_69197_5.sh: Starting PEPd.
```

```
-----
Decision: Indeterminate
Status: urn:oasis:names:tc:xacml:1.0:status:processing-error
Status message: Failed to map subject DN CN=Joel Casutt D88E5396,O=SWITCH,DC=slcs,DC=switch,DC=ch
-----
Status message: Failed to map subject DN CN=Joel Casutt D88E5396,O=SWITCH,DC=slcs,DC=switch,DC=ch
-----
Resource: resource_1
Decision: Permit
```

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Obligation: <http://glite.org/xacml/obligation/local-environment-map/posix> (caller should resolve
Username: glite
Group: dteam
Secondary Groups: dteam

---test_bug_69197_5.sh: TEST PASSED---
Wed Apr 20 15:36:30 CEST 2011

4.2.1.15: bug 69197_5a

PEP_CTRL set to: /etc/rc.d/init.d/argus-pepd
PDP_CTRL set to: /etc/rc.d/init.d/argus-pdp
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
pepcli command used as: pepcli
Your identity: /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
Creating temporary proxy
Contacting voms.hellasgrid.gr:15004 [/C=GR/O=HellasGrid/OU=hellasgrid.gr/CN=voms.hellasgrid.gr]
Creating proxy

Your proxy is valid until Thu Apr 21 03:35:24 2011

voms-proxy-info -fqan
/dteam/Role=NULL/Capability=NULL
/dteam/NGI_CH/Role=NULL/Capability=NULL
Running: test_bug_69197_5a.sh
Wed Apr 20 15:35:24 CEST 2011
subject string = /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
/etc/grid-security/grid-mapfile
"/dteam" .dteam
"/DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396" glite
/etc/grid-security/groupmapfile
"/dteam" dteam
preferDNForLoginName = true
noPrimaryGroupNameIsError = false
preferDNForPrimaryGroupName = true
test_bug_69197_5a.sh: Stopping PEPd.
test_bug_69197_5a.sh: Starting PEPd.

Resource: resource_1
Decision: Permit
Obligation: <http://glite.org/xacml/obligation/local-environment-map/posix> (caller should resolve
Username: glite

Resource: resource_1
Decision: Permit
Obligation: <http://glite.org/xacml/obligation/local-environment-map/posix> (caller should resolve
Username: glite
Group: dteam
Secondary Groups: dteam

---test_bug_69197_5a.sh: TEST PASSED---
Wed Apr 20 15:35:56 CEST 2011

4.2.1.16: bug 69197_6

PEP_CTRL set to: /etc/rc.d/init.d/argus-pepd
PDP_CTRL set to: /etc/rc.d/init.d/argus-pdp
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
pepcli command used as: pepcli
Your identity: /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
Creating temporary proxy Done
Contacting voms.hellasgrid.gr:15004 [/C=GR/O=HellasGrid/OU=hellasgrid.gr/CN=voms.hellasgrid.gr]
Creating proxy Done

Your proxy is valid until Thu Apr 21 03:37:05 2011

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```
voms-proxy-info -fqan
/dteam/Role=NULL/Capability=NULL
/dteam/NGI_CH/Role=NULL/Capability=NULL
Running: test_bug_69197_6.sh
Wed Apr 20 15:37:05 CEST 2011
  subject string = /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396

/etc/grid-security/grid-mapfile

"/dteam" .dteam
"/DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396" glite

/etc/grid-security/groupmapfile

"/dteam" dteam

/usr/share/argus/pepd/conf/pepd.ini

preferDNForLoginName = false
noPrimaryGroupNameIsError = true
preferDNForPrimaryGroupName = true
test_bug_69197_6.sh: Stopping PEPd.
test_bug_69197_6.sh: Starting PEPd.

default (local):

id=2a2900ed-a22a-445a-bfba-3cc491baeec1
resource "resource_1" {
  obligation "http://glite.org/xacml/obligation/local-environment-map" {
  }

  id=public_45566880-978f-4db2-b13b-a607d5973e5b
  action "testwerfer" {
    rule permit { subject="CN=Joel Casutt D88E5396,O=SWITCH,DC=slcs,DC=switch,DC=ch" }
  }
}
libargus-pep: pep_authorize: PEP#0 sending XACML request to: https://loki.switch.ch:8154/authz
libargus-pep:ERROR: pep_authorize: PEP#0 sending XACML request failed: curl[58] problem with the
pepcli:ERROR: failed to authorize XACML request: CURL processing error
-----
pepcli: pepd: https://loki.switch.ch:8154/authz
pepcli: certchain: /tmp/x509up_u0
pepcli: resourceid: resource_1
pepcli: actionid: testwerfer
pepcli: capath: /etc/grid-security/certificates/
pepcli: cert: /root/user_certificates/test_user_1_cert.pem
pepcli: key: /root/user_certificates/test_user_1_key.pem
pepcli: key passwd: 4 chars
pepcli: authorize XACML request
-----

4.2.1.17: bug 69197_6a
-----
PEP_CTRL set to: /etc/rc.d/init.d/argus-pepd
PDP_CTRL set to: /etc/rc.d/init.d/argus-pdp
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
pepcli command used as: pepcli
Your identity: /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
Creating temporary proxy .....
Contacting voms.hellasgrid.gr:15004 [/C=GR/O=HellasGrid/OU=hellasgrid.gr/CN=voms.hellasgrid.gr]
Creating proxy ..... Done

Your proxy is valid until Thu Apr 21 03:36:31 2011
voms-proxy-info -fqan
/dteam/Role=NULL/Capability=NULL
/dteam/NGI_CH/Role=NULL/Capability=NULL
```

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```
Running: test_bug_69197_6a.sh
Wed Apr 20 15:36:31 CEST 2011
  subject string = /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
/etc/grid-security/grid-mapfile
"/dteam" .dteam
"/DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396" glite
/etc/grid-security/groupmapfile
"/dteam" dteam
preferDNForLoginName = false
preferDNForPrimaryGroupName = true
noPrimaryGroupNameIsError = false
test_bug_69197_6a.sh: Stopping PEPd.
test_bug_69197_6a.sh: Starting PEPd.
```

```
-----
Resource: resource_1
Decision: Permit
Obligation: http://glite.org/xacml/obligation/local-environment-map/posix (caller should resolve
Username: glite
-----
```

```
-----
Resource: resource_1
Decision: Permit
Obligation: http://glite.org/xacml/obligation/local-environment-map/posix (caller should resolve
Username: dteam010
Group: dteam
Secondary Groups: dteam
-----
```

```
---test_bug_69197_6a.sh: TEST PASSED---
Wed Apr 20 15:37:03 CEST 2011
```

4.2.1.18: bug 69197_7

```
-----
PEP_CTRL set to: /etc/rc.d/init.d/argus-pepd
PDP_CTRL set to: /etc/rc.d/init.d/argus-pdp
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
pepcli command used as: pepcli
Your identity: /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
Creating temporary proxy .....
Contacting voms.hellasgrid.gr:15004 [/C=GR/O=HellasGrid/OU=hellasgrid.gr/CN=voms.hellasgrid.gr]
Creating proxy ..... Done
```

```
Your proxy is valid until Thu Apr 21 03:38:05 2011
voms-proxy-info -fqan
/dteam/Role=NULL/Capability=NULL
/dteam/NGI_CH/Role=NULL/Capability=NULL
Running: test_bug_69197_7.sh
Wed Apr 20 15:38:05 CEST 2011
  subject string = /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
/etc/grid-security/grid-mapfile
"/dteam" .dteam
"/DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396" glite
/etc/grid-security/groupmapfile
"/dteam" dteam
preferDNForLoginName = true
noPrimaryGroupNameIsError = true
preferDNForPrimaryGroupName = false
test_bug_69197_7.sh: Stopping PEPd.
test_bug_69197_7.sh: Starting PEPd.
```

```
-----
Decision: Indeterminate
Status: urn:oasis:names:tc:xacml:1.0:status:processing-error
Status message: Failed to map subject DN CN=Joel Casutt D88E5396,O=SWITCH,DC=slcs,DC=switch,DC=ch
-----
Status message: Failed to map subject DN CN=Joel Casutt D88E5396,O=SWITCH,DC=slcs,DC=switch,DC=ch
-----
```

```
Resource: resource_1
```

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Decision: Permit
Obligation: <http://glite.org/xacml/obligation/local-environment-map/posix> (caller should resolve
Username: glite
Group: dteam
Secondary Groups: dteam

---test_bug_69197_7.sh: TEST PASSED---
Wed Apr 20 15:38:37 CEST 2011

4.2.1.19: bug 69197_7a

PEP_CTRL set to: /etc/rc.d/init.d/argus-pepd
PDP_CTRL set to: /etc/rc.d/init.d/argus-pdp
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
pepcli command used as: pepcli
Your identity: /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
Creating temporary proxy
Contacting voms.hellasgrid.gr:15004 [/C=GR/O=HellasGrid/OU=hellasgrid.gr/CN=voms.hellasgrid.gr]
Creating proxy Done

Your proxy is valid until Thu Apr 21 03:37:31 2011
voms-proxy-info -fqan
/dteam/Role=NULL/Capability=NULL
/dteam/NGI_CH/Role=NULL/Capability=NULL
Running: test_bug_69197_7a.sh
Wed Apr 20 15:37:31 CEST 2011
subject string = /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
/etc/grid-security/grid-mapfile
"/dteam" .dteam
"/DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396" glite
/etc/grid-security/groupmapfile
"/dteam" dteam
preferDNForLoginName = true
preferDNForPrimaryGroupName = false
noPrimaryGroupNameIsError = false
test_bug_69197_7a.sh: Stopping PEPd.
test_bug_69197_7a.sh: Starting PEPd.

Resource: resource_1
Decision: Permit
Obligation: <http://glite.org/xacml/obligation/local-environment-map/posix> (caller should resolve
Username: glite

Resource: resource_1
Decision: Permit
Obligation: <http://glite.org/xacml/obligation/local-environment-map/posix> (caller should resolve
Username: glite
Group: dteam
Secondary Groups: dteam

---test_bug_69197_7a.sh: TEST PASSED---
Wed Apr 20 15:38:03 CEST 2011

4.2.1.20: bug 69197_8

PEP_CTRL set to: /etc/rc.d/init.d/argus-pepd
PDP_CTRL set to: /etc/rc.d/init.d/argus-pdp
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap
pepcli command used as: pepcli
Your identity: /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
Creating temporary proxy Done
Contacting voms.hellasgrid.gr:15004 [/C=GR/O=HellasGrid/OU=hellasgrid.gr/CN=voms.hellasgrid.gr]
Creating proxy

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Your proxy is valid until Thu Apr 21 03:39:12 2011

```
voms-proxy-info -fqan
/dteam/Role=NULL/Capability=NULL
/dteam/NGI_CH/Role=NULL/Capability=NULL
Running: test_bug_69197_8.sh
Wed Apr 20 15:39:12 CEST 2011
  subject string = /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
/etc/grid-security/grid-mapfile
"/dteam" .dteam
"/DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396" glite
/etc/grid-security/groupmapfile
"/dteam" dteam
preferDNForLoginName = false
noPrimaryGroupNameIsError = true
preferDNForPrimaryGroupName = false
test_bug_69197_8.sh: Stopping PEPd.
test_bug_69197_8.sh: Starting PEPd.
```

Decision: Indeterminate

Status: urn:oasis:names:tc:xacml:1.0:status:processing-error

Status message: Failed to map subject DN CN=Joel Casutt D88E5396,O=SWITCH,DC=slcs,DC=switch,DC=ch

Status message: Failed to map subject DN CN=Joel Casutt D88E5396,O=SWITCH,DC=slcs,DC=switch,DC=ch

Resource: resource_1

Decision: Permit

Obligation: http://glite.org/xacml/obligation/local-environment-map/posix (caller should resolve

Username: dteam010

Group: dteam

Secondary Groups: dteam

---test_bug_69197_8.sh: TEST PASSED---

Wed Apr 20 15:39:44 CEST 2011

4.2.1.21: bug 69197_8a

PEP_CTRL set to: /etc/rc.d/init.d/argus-pepd

PDP_CTRL set to: /etc/rc.d/init.d/argus-pdp

PAP_CTRL set to: /etc/rc.d/init.d/argus-pap

pepcli command used as: pepcli

Your identity: /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396

Creating temporary proxy Done

Contacting voms.hellasgrid.gr:15004 [/C=GR/O=HellasGrid/OU=hellasgrid.gr/CN=voms.hellasgrid.gr]

Creating proxy Done

Your proxy is valid until Thu Apr 21 03:38:38 2011

```
voms-proxy-info -fqan
```

```
/dteam/Role=NULL/Capability=NULL
```

```
/dteam/NGI_CH/Role=NULL/Capability=NULL
```

```
Running: test_bug_69197_8a.sh
```

```
Wed Apr 20 15:38:38 CEST 2011
```

```
  subject string = /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396
```

```
/etc/grid-security/grid-mapfile
```

```
"/dteam" .dteam
```

```
"/DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396" glite
```

```
/etc/grid-security/groupmapfile
```

```
"/dteam" dteam
```

```
preferDNForLoginName = false
```

```
preferDNForPrimaryGroupName = false
```

```
noPrimaryGroupNameIsError = false
```

```
test_bug_69197_8a.sh: Stopping PEPd.
```

```
test_bug_69197_8a.sh: Starting PEPd.
```

Resource: resource_1

Decision: Permit

Obligation: http://glite.org/xacml/obligation/local-environment-map/posix (caller should resolve

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Username: glite

```
-----  
Resource: resource_1  
Decision: Permit  
Obligation: http://glite.org/xacml/obligation/local-environment-map/posix (caller should resolve  
Username: dteam010  
Group: dteam  
Secondary Groups: dteam  
-----
```

```
---test_bug_69197_8a.sh: TEST PASSED---  
Wed Apr 20 15:39:10 CEST 2011
```

4.2.1.22: bug 69197

```
-----  
PEP_CTRL set to: /etc/rc.d/init.d/argus-pepd  
PDP_CTRL set to: /etc/rc.d/init.d/argus-pdp  
PAP_CTRL set to: /etc/rc.d/init.d/argus-pap  
pepcli command used as: pepcli  
Your identity: /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396  
Creating temporary proxy .....  
Contacting voms.hellasgrid.gr:15004 [/C=GR/O=HellasGrid/OU=hellasgrid.gr/CN=voms.hellasgrid.gr]  
Creating proxy ..... Done
```

Your proxy is valid until Thu Apr 21 03:39:45 2011

```
voms-proxy-info -fqan  
/dteam/Role=NULL/Capability=NULL  
/dteam/NGI_CH/Role=NULL/Capability=NULL  
Running: test_bug_69197.sh  
Wed Apr 20 15:39:45 CEST 2011  
subject string = /DC=ch/DC=switch/DC=slcs/O=SWITCH/CN=Joel Casutt D88E5396  
rm: cannot remove `/etc/grid-security/gridmapdir/*loki.switch.ch*': No such file or directory  
test_bug_69197.sh: Stopping PEPd.  
test_bug_69197.sh: Starting PEPd.
```

0

```
test_bug_69197.sh: Did not find expected resource: resource_1  
test_bug_69197.sh: Did not find expected rule: permit  
test_bug_69197.sh: No user account mapped.  
test_bug_69197.sh: No user group mapped.  
test_bug_69197.sh: No user secondary group mapped.  
A PAP is running, but no pid file found! Will recreate the pid file  
PAP already running...  
Error restarting pap process!  
rm: cannot remove `/etc/grid-security/gridmapdir/*loki.switch.ch*': No such file or directory  
test_bug_69197.sh: Stopping PEPd.  
test_bug_69197.sh: Starting PEPd.
```

0

```
---test_bug_69197.sh: TEST PASSED---  
Wed Apr 20 15:40:44 CEST 2011
```

4.2.1.23: bug 69263

```
-----  
PEP_CTRL set to: argus-pepd  
Running: test_bug_69263.sh  
Wed Apr 20 10:37:33 CEST 2011  
test_bug_69263.sh: Stopping PEPd.  
#pips = WHITELIST_PIP GRIDAUTHZPROFILE_PIP  
pips = REQVALIDATOR_PIP OPENSLSUBJECT_PIP GLITEXACMLPROFILE_PIP  
changed to:  
## pips = WHITELIST_PIP GRIDAUTHZPROFILE_PIP  
# pips = REQVALIDATOR_PIP OPENSLSUBJECT_PIP GLITEXACMLPROFILE_PIP  
test_bug_69263.sh: Starting PEPd.  
test_bug_69263.sh: Stopping PEPd.  
test_bug_69263.sh: Starting PEPd.  
---test_bug_69263.sh: TEST PASSED---
```

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4.2.2: Tests from Task 18586

4.2.2.1: <https://savannah.cern.ch/bugs/?71796>

Wed Apr 20 10:37:55 CEST 2011

---Test: add xacml_profileid to GSI PEP callout---

1) Nothing to test:

Nothing to test

OK

---Test: add xacml_profileid to GSI PEP callout: TEST PASSED---

Wed Apr 20 10:37:55 CEST 2011

4.2.2.2: <https://savannah.cern.ch/bugs/?75538>

Wed Apr 20 10:37:56 CEST 2011

---Test: PAP changes bind IP using localhost---

1) Testing if port 8150 is listen on hostname

tcp	0	0 loki.switch.ch:8150	*:*	LISTEN
-----	---	-----------------------	-----	--------

OK

2) Testing if port 8151 is listen on localhost

tcp	0	0 localhost.localdomain:8151	*:*	LISTEN
-----	---	------------------------------	-----	--------

OK

---Test: PAP changes bind IP using localhost: TEST PASSED---

Wed Apr 20 10:37:56 CEST 2011

4.2.2.3: <https://savannah.cern.ch/bugs/?75860>

Wed Apr 20 10:37:56 CEST 2011

---Test: XACML SOAP handler Error---

1) Testing if a correct error is produced

Connection closed by foreign host.

OK

---Test: XACML SOAP handler Error: TEST PASSED---

Wed Apr 20 10:38:00 CEST 2011

4.2.2.4: <https://savannah.cern.ch/bugs/?77429>

Wed Apr 20 10:38:00 CEST 2011

---Test: PDP on missing Action or Resource---

1) Nothing to test:

This RFC is tested together with RFC 78414

OK

---Test: PDP on missing Action or Resource: TEST PASSED---

Wed Apr 20 10:38:00 CEST 2011

4.2.2.5: <https://savannah.cern.ch/bugs/?77522>

Wed Apr 20 10:38:00 CEST 2011

---Test: Clean up PAP package---

1) Nothing to test:

This is packaging

OK

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---Test: Clean up PAP package: TEST PASSED---
Wed Apr 20 10:38:00 CEST 2011

4.2.2.6: <https://savannah.cern.ch/bugs/?77524>

Wed Apr 20 10:38:00 CEST 2011

---Test: [Argus] Log files format---

1) Nothing to test:

The log-file format should look like (date/time,message, ...)

Here is a line from the appropriate pap-logfile:

2011-04-19 05:48:57.454Z - INFO [DistributionModule] - Refresh cache thread done.

OK

---Test: [Argus] Log files format: TEST PASSED---

Wed Apr 20 10:38:00 CEST 2011

4.2.2.7: <https://savannah.cern.ch/bugs/?77525>

Wed Apr 20 10:38:00 CEST 2011

---Test: thread-safe PEP client library---

1) Testing if pepcli is using the thread-save library

OK

2) Testing if the right rpm is installed

OK

---Test: thread-safe PEP client library: TEST PASSED---

Wed Apr 20 10:38:01 CEST 2011

4.2.2.8: <https://savannah.cern.ch/bugs/?77527>

Wed Apr 20 10:38:01 CEST 2011

---Test: oneline DN format---

1) a JUnit exists for that specific RFC, its output is:

Running org.glite.authz.pep.pip.provider.OpenSSLSubjectPIPTest

OpenSSL subject attribute IDs to convert: [http://glite.org/xacml/attribute/subject-issuer, urn:o

OpenSSL subject attribute datatypes to convert: [http://www.w3.org/2001/XMLSchema#string]

before: Request{ subjects:[Subject{ category: null, attributes:[Attribute{ id: http://glite.org/x

after: Request{ subjects:[Subject{ category: null, attributes:[Attribute{ id: http://glite.org/x

Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.008 sec

OK

---Test: oneline DN format: TEST PASSED---

Wed Apr 20 10:38:01 CEST 2011

4.2.2.9: <https://savannah.cern.ch/bugs/?77528>

Wed Apr 20 10:38:01 CEST 2011

---Test: OpenSSL PIP for DPM/LFC---

1) Nothing to test:

This RFC is tested together with RFC 77527

OK

---Test: OpenSSL PIP for DPM/LFC: TEST PASSED---

Wed Apr 20 10:38:01 CEST 2011

4.2.2.10: <https://savannah.cern.ch/bugs/?77532>

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---Test: Directory Structure---

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1) testing if the proposed file-structure for PAP is given
OK

2) testing if the proposed file-structure for PEP is given
OK

3) testing if the proposed file-structure for PDP is given
OK

---Test: Directory Structure: TEST PASSED---
Wed Apr 20 10:38:01 CEST 2011

4.2.2.11: <https://savannah.cern.ch/bugs/?77584>

Wed Apr 20 10:38:01 CEST 2011

---Test: PAP maven project as child of argus-parent---

1) Nothing to test:

Nothing to test

OK

---Test: PAP maven project as child of argus-parent: TEST PASSED---

Wed Apr 20 10:38:01 CEST 2011

4.2.2.12: <https://savannah.cern.ch/bugs/?77739>

Wed Apr 20 10:38:01 CEST 2011

---Test: GSI PEP plugin thread-safe---

1) Testing if gsi dependency is set to the thread-save library

OK

2) Testing if gsi provides is set to the thread-save library

OK

---Test: GSI PEP plugin thread-safe: TEST PASSED---

Wed Apr 20 10:38:03 CEST 2011

4.2.2.13: <https://savannah.cern.ch/bugs/?78414>

Wed Apr 20 10:38:03 CEST 2011

---Test: PIP to validate request---

1) a JUnit exists for that specific RFC, its output is:

Running org.glite.authz.pep.pip.provider.RequestValidatorPIPTest

Request{ subjects:[], resources:[Resource{ content: null, attributes:[Attribute{ id: x-urn:junit:

EXPECTED: AuthZ request does not contain any Subject

Request{ subjects:[Subject{ category: null, attributes:[Attribute{ id: x-urn:junit:subject-id, da

EXPECTED: AuthZ request does not contain any Resource

Request{ subjects:[Subject{ category: null, attributes:[Attribute{ id: x-urn:junit:subject-id, da

EXPECTED: AuthZ request does not contain an Action

Request{ subjects:[Subject{ category: null, attributes:[Attribute{ id: x-urn:junit:subject-id, da

EXPECTED: AuthZ request Action without any attribute

Request{ subjects:[Subject{ category: null, attributes:[Attribute{ id: x-urn:junit:subject-id, da

EXPECTED: AuthZ request Subject without any attribute

Request{ subjects:[Subject{ category: null, attributes:[Attribute{ id: x-urn:junit:subject-id, da

EXPECTED: AuthZ request Resource without any attribute

Request{ subjects:[Subject{ category: null, attributes:[Attribute{ id: x-urn:junit:subject-id, da

EXPECTED: AuthZ request Action contains the attribute x-urn:junit:action-id with a null value

Request{ subjects:[Subject{ category: null, attributes:[Attribute{ id: x-urn:junit:subject-id, da

EXPECTED: AuthZ request Subject contains the attribute x-urn:junit:subject-id with a null value

Request{ subjects:[Subject{ category: null, attributes:[Attribute{ id: x-urn:junit:subject-id, da

EXPECTED: AuthZ request Resource contains the attribute x-urn:junit:resource-id with a null value

Request{ subjects:[Subject{ category: null, attributes:[Attribute{ id: x-urn:junit:subject-id, da

EXPECTED: AuthZ request Action contains the attribute x-urn:junit:action-id with an empty (stripp

Request{ subjects:[Subject{ category: null, attributes:[Attribute{ id: x-urn:junit:subject-id, da

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EXPECTED: AuthZ request Subject contains the attribute x-urn:junit:subject-id with an empty (stri
Request{ subjects:[Subject{ category: null, attributes:[Attribute{ id: x-urn:junit:subject-id, da
EXPECTED: AuthZ request Resource contains the attribute x-urn:junit:resource-id with an empty (st
Tests run: 13, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.021 sec

OK

---Test: PIP to validate request: TEST PASSED---
Wed Apr 20 10:38:03 CEST 2011

4.2.2.14: <https://savannah.cern.ch/bugs/?78751>

Wed Apr 20 10:38:03 CEST 2011
---Test: first authz request after service start timeout---
1) Nothing to test:
Nothing to test
OK

---Test: first authz request after service start timeout: TEST PASSED---
Wed Apr 20 10:38:03 CEST 2011

4.2.2.15: <https://savannah.cern.ch/bugs/?78831>

Wed Apr 20 10:38:03 CEST 2011
---Test: PEP: Indeterminate decision for processing error---
1) test already done:
if test: org.glite.testsuites.ctb/Argus/tests/Patch_4367/test_bug_69197_7.sh correctly passed,
this was already tested and worked
OK

---Test: PEP: Indeterminate decision for processing error: TEST PASSED---
Wed Apr 20 10:38:03 CEST 2011

4.2.2.16: <https://savannah.cern.ch/bugs/?79412>

Wed Apr 20 10:38:03 CEST 2011
---Test: Problems with gridftp + argus---
1) Nothing to test:
This is a CREAM issue and was tested by CREAM
OK

---Test: Problems with gridftp + argus: TEST PASSED---
Wed Apr 20 10:38:03 CEST 2011

4.2.2.17: <https://savannah.cern.ch/bugs/?80510>

Wed Apr 20 14:36:25 CEST 2011
---Test: pap.pid file location---
1) Testing if the pap.pid file is correctly written to /var/run/argus-pap.pid
OK

---Test: pap.pid file location: TEST PASSED---
Wed Apr 20 14:36:25 CEST 2011

4.2.2.18: <https://savannah.cern.ch/bugs/?80526>

Wed Apr 20 10:38:03 CEST 2011
---Test: non alphabetic characters in pool accounts---
1) a JUnit exists for that specific RFC, its output is:

Running org.glite.authz.pep.obligation.dfpmap.GridMapDirPoolAccountManagerTest
-----testPoolAccountNamesPrefixed-----

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```
accountNames(dteam): [dteam03, dteam02, dteam01]
checking: dteam03
checking: dteam02
checking: dteam01
-----testPoolAccountNamesPrefixes-----
accountNamePrefixes: [user2test, dteam, user1test, Z., dteamprod, lte-dteam, a_0a, aa, a, a-]
-----testPoolAccountNames-----
poolAccountNames: [user2test02, dteam03, user1test03, Z.01, dteamprod01, lte-dteam02, a_0a02, Z.0
-----testCreateMapping-----
identifier '%2fcm%3djohn%20doe:dteam' mapped to: dteam03
-----testMapToAccountPoolDteam-----
principal 'CN=Robin' with prefix 'dteam' mapped to: dteam03
-----testMapToAccountPoolLTEDteam-----
principal 'CN=Batman' with prefix 'lte-dteam' mapped to: lte-dteam02
principal 'CN=Robin' with prefix 'lte-dteam' mapped to: lte-dteam03
04/18/11 00:46:50.220 INFO main [write] - principal 'CN=John Doe' with prefix 'lte-dteam' mapped
Tests run: 6, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.053 sec
---
OK
-----
---Test: non alphabetic characters in pool accounts: TEST PASSED---
Wed Apr 20 10:38:03 CEST 2011

-----End of System Test Summary -----
```

-- JoelCasutt - 19-Apr-2011

This topic: EMI > ArgusTestReportTask18586

Topic revision: r6 - 2011-04-21 - unknown



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