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Certification report patch 4010

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Outcome: Certified

Automatic tests

- voms-admin automatic testing
 - ◆ here's a result of the command: './myCheck-VOMS -n voms-rd02-21.cnaf.infn.it -l test-sequence.lst.voms-admin'

```
Test VOMS-addMember      - OK
Test VOMS-assignRole     - OK
Test VOMS-crAttribute    - OK
Test VOMS-crGroup        - OK
Test VOMS-crRole         - OK
Test VOMS-crUser         - OK
Test VOMS-crUserNocert   - OK
Test VOMS-delAttribute   - OK
Test VOMS-delGroup       - OK
Test VOMS-delGroupAttribute - OK
Test VOMS-delRole        - OK
Test VOMS-delRoleAttribute - OK
Test VOMS-delUser        - OK
Test VOMS-delUserAttribute - OK
Test VOMS-dismissRole    - OK
Test VOMS-listAttributes - OK
Test VOMS-listGroupAttributes - OK
Test VOMS-listGroups     - OK
Test VOMS-listMembers    - OK
Test VOMS-listRoleAttributes - OK
Test VOMS-listRoles      - OK
Test VOMS-listSubGroups  - OK
Test VOMS-listUserAttributes - OK
Test VOMS-listUserGroups - OK
Test VOMS-listUserRoles  - OK
Test VOMS-listUsers      - OK
Test VOMS-listUsrWithRol - OK
Test VOMS-removeMember   - OK
Test VOMS-setGroupAttribute - OK
Test VOMS-setRoleAttribute - OK
Test VOMS-setUserAttribute - OK
```

here's the full result report

- voms-core automatic testing
 - ◆ here's a result of the command: './myCheck-VOMS -n voms-rd02-21.cnaf.infn.it -l test-sequence.lst.voms-core':

```
Test VOMS-pr-attr      - OK
Test VOMS-pr-bits      - OK
Test VOMS-pr-cert      - OK
Test VOMS-pr-conf      - OK
Test VOMS-pr-dbg       - OK
Test VOMS-pr-genattr   - OK
Test VOMS-pr-hlp       - OK
Test VOMS-pr-hours     - OK
Test VOMS-pr-ign       - OK
Test VOMS-pr-key       - OK
Test VOMS-pr-limit     - OK
Test VOMS-pr-list      - OK
```

```
Test VOMS-pr-noreg - OK
Test VOMS-pr-order - OK
Test VOMS-pr-out - OK
Test VOMS-pr-pver - OK
Test VOMS-pr-pwst - OK
Test VOMS-pr-quiet - OK
Test VOMS-pr-RoleOrder - OK
Test VOMS-pr-usg - OK
Test VOMS-pr-valid - OK
Test VOMS-pr-verify - OK
Test VOMS-pr-vers - OK
Test VOMS-pr-vlf - OK
Test VOMS-pr-vomses - OK
Test VOMS-pr-warn - OK
```

here's the full result report

Clean installation

- installation steps:

```
http://etics-repository.cern.ch/repository/pm/volatile/repomd/id/e9c683d9-530b-4196-a5d7-3
yum install glite-VOMS_oracle
yum install lcg-CA
```

here's the yum install log

- configuration steps:

```
copy siteinfo.def and services/glite-voms from '/opt/glite/yaim/examples/siteinfo' into yo
Set yaim variables as specified here https://twiki.cern.ch/twiki/bin/view/LCG/Site-info\_co
Launch '/opt/glite/yaim/bin/yaim -c -s site-info.def -n VOMS'
```

- yaim configuration log

- yaim configuration files used:

```
cat siteinfo/site-info.def
# Uncomment this variable if you are installing a mysql server
# It is the MySQL admin password.
#MYSQL_PASSWORD="admin"

VOMS_DB_TYPE="oracle"

# Human-readable name of your site
SITE_NAME=voms-sa3-italia

ORACLE_CLIENT=/usr/lib/oracle/10.2.0.4/client64/
VOMS_ADMIN_ORACLE_CLIENT=/usr/lib/oracle/10.2.0.4/client64/

#####
# VO configuration variables #
#####
# If you are configuring a DNS-like VO, please check
# the following URL: https://twiki.cern.ch/twiki/bin/view/LCG/YaimGuide400#vo\_d\_directory

# Space separated list of VOs supported by your site
VOS="sa3test"
cat siteinfo/services/glite-voms
# VOMS server hostname
VOMS_HOST=localhost

# Hostname of the database server. Put 'localhost'
# if you run the database on the same machine.
# This parameter can be specified per VO in the following way:
# VO_<vo_name>_VOMS_ADMIN_DB_HOST
```

```
VOMS_ADMIN_DB_HOST='localhost'

VO_SA3TEST_VOMS_DB_HOST="voms-db-02.cr.cnaf.infn.it"
VO_SA3TEST_VOMS_DB_TYPE="oracle"
VO_SA3TEST_VOMS_DB_USER="admin_25"
VO_SA3TEST_VOMS_DB_PASS="pwd"
VO_SA3TEST_VOMS_DB_NAME="vomsdb2"
VO_SA3TEST_VOMS_PORT="15001"

VO_SA3TEST_ORACLE_CONNECTION_STRING="(DESCRIPTION=(ADDRESS_LIST=(ADDRESS=(PROTOCOL=TCP)(HOST=

VOMS_ADMIN_SMTP_HOST="localhost"
VOMS_ADMIN_MAIL="elisabetta.molinari@mi.infn.it"
VOMS_DB_DEPLOY="true"
```

Upgrade from production

- Since this is the first release of VOMS for SL5, only the upgrade of the oracle backend has been tested. Following the basic steps of a sample upgrade:

```
- synchronize yaim conf files from the old machine with the new one, i.e. make sure user na
- launch yaim configuration after setting yaim variable VOMS_DB_DEPLOY to 'false' in the
- re-start tomcat]
- launch upgrade VO, for each VO as in the following: /opt/glite/sbin/voms-admin-configure
- re-start voms server and voms-admin
- register the VOMS host identity as a default admin -->/opt/glite/sbin/voms-db-deploy.py
```

here's an upgrade log

Check Bugs:

- BUG 66734 : VOMS Admin attribute search broken FIXED
 - ◆ see the attached screen shot1 , screen shot2
- BUG 66727 : VOMS Admin attribute search pagination broken FIXED
 - ◆ see the attached screen shot
- BUG 63373 : voms-admin info provider is called multiple times FIXED
 - ◆ ldapsearch results here

-- ElisabettaMolinari - 2010-04-21

- voms_upgradeOracle_log.gz: voms_upgradeOracle_log.gz
- full_result.gz: full_result.gz
- full_result.gz: full_result.gz
- yum_install_voms_oracle_log: yum_install_voms_oracle_log
- yaim_conf_voms_oracle: yaim_conf_voms_oracle
- voms_admin_test1.docx: voms_admin_test1.docx
- voms_admin_test2.JPG:

- voms_admin_test.tar: voms_admin_test.tar
- voms_admin_test66727.tar: voms_admin_test66727.tar
- yum_install_glite_VOMS: yum_install_glite_VOMS
- ldapsearch_results: ldapsearch_results

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