

Transactions and permissions

- [vomrs-tips](#) for VO Admins/Representative/Group Owners/Group Managers.
- The Representative-centred DTEAM VO case.

Email notifications

You may tailor the notifications you get by going to:

<https://VOMRSserver:8443/vo/VOName/vomrs?path=/RootNode/Subscription&action=execute>

Examples: [DTEAM](#) [CERN Test VO](#)

If you have email filters to put messages in folders, this is, most probably the only "Subject" that will require action from you as VO Admins:

Subject: Member has requested the addition of a new certificate - approval required

Actions when VO member's certificate changes

- <https://twiki.cern.ch/twiki/bin/view/LCG/VomsUsers>

Installation and configuration help on the GOC wiki

- http://goc.grid.sinica.edu.tw/gocwiki/VOMRS_FAQ

User unknown to this VO

- http://goc.grid.sinica.edu.tw/gocwiki/Error%3A_voname%3A_User_unknown_to_this_VO

How to check if a user is in the CERN ORGDB view (LHC Experiment VOs only)

WARNING:

- This method is now obsolete due to reinstallation of tbed0152
- It is possible to check with <http://graybook.cern.ch/ExperimentSearch.html>, but it may be possible that all is ok in it and not in the VOMRS view !

Login as root on the test vom(r)s installation tbed0152.cern.ch:

```
cd /opt/lcg_check_registration/bin
```

```
run
```

```
./check_user.sh <last_name>
```

```
e.g
```

```
./check_user.sh dimou
```

```
will return:
```

```
WARN [main] Could not find ch.cern.lcg.registration.configdir in system properties. - configura
INFO [main] Resource dir /opt/lcg/etc/registration added to source path - utilities.Resource
```

```
INFO [main] log4j.properties loaded from classpath - utilities.Resource
INFO [main] lcg-registration.database.properties loaded from classpath - utilities.Resource
INFO [main] Booting user information interface for LCG registration - configuration.Configuration
INFO [main] Loaded JDBC driver oracle.jdbc.driver.OracleDriver - database.ConnectionPool
INFO [main] Created query pool - database.QueryPool
INFO [main] Created new query connection: connection #1 in query pool - database.QueryPool
Name DIMOU
First name MARIA
Email Maria.Dimou@cern.ch
Physical Email dimou@mail.cern.ch
Experiment CMS
```

LHC Experiment VO user registration failed in vomrs

lcg registration database configuration file /opt/vomrs-1.3/var/etc/vomrs_/lcg-registration.database.properties should belongs to tomcat

e.g.

```
cd /opt/vomrs-1.3/var/etc/vomrs_cms
chown tomcat4:tomcat4 lcg-registration.database.properties
```

Otherwise, user will encounter the following error when registratering Phase I

```
java.lang.NoClassDefFoundError

ch.cern.lcg.registration.Experiment.matchMembers(Experiment.java:292)

ch.cern.lcg.registration.Experiment.matchMember(Experiment.java:340)
    fnal.vox.vomrs.lcg.LCG.fill(Unknown Source)
    fnal.vox.vomrs.tables.PersonalInfos.addInternalPI(Unknown Source)
    fnal.vox.vomrs.database.RegisterMember.doActionImpl(Unknown Source)
    fnal.vox.vomrs.tables.DBTablesBase.doAction(Unknown Source)
    fnal.vox.vomrs.database.ServiceBroker.executeService(Unknown Source)
    fnal.vox.vomrs.services.VOMRSSoapBindingImpl.execute(Unknown Source)

    fnal.vox.vomrs.services.VOMRSSoapBindingImpl.registerMember(Unknown Source)
    fnal.vox.vomrs.webui.MemberPhaseIRegistration.register(Unknown Source)
    fnal.vox.vomrs.webui.MemberPhaseIRegistration.execute(Unknown Source)
    fnal.vox.vomrs.webui.PageGenerator.print_content(Unknown Source)
    fnal.vox.vomrs.webui.PageGenerator.generate_page(Unknown Source)
    fnal.vox.vomrs.webui.PageGenerator.doGetPost(Unknown Source)
    fnal.vox.vomrs.webui.PageGenerator.doPost(Unknown Source)
    javax.servlet.http.HttpServlet.service(HttpServlet.java:709)
    javax.servlet.http.HttpServlet.service(HttpServlet.java:802)
```

VOMRS host certificate DN change

Such a change make synchronisation with VOMS fail, because, in order to allow VOMRS to synchronise with VOMS, we added a global acl entry which grants administrator rights to the host certificate of VOMRS (lcg-voms.cern.ch).

So, in this case, you have to modify the ACL entry in order to replace the VOMRS host DN (and maybe its CA) with the new one. To do that, there are several ways :

- Use VOMS-Admin : 'Administer the VO' -> 'Global ACL', and modify the corresponding entry for all VOs.
- Or, if you can't access this page, but have the DB password, you can use the Perl script 'fix-vomrs_host_dn.pl' which is attached to this page. (See at the bottom)

How can one identify the master node

It is possible to identify the master node by logging in each node, and running the following command :

```
netstat -i
```

The master is the node with the `eth0:0` interface.

VOMRS FAQ for users

A collection at the [gocwiki](#).

-- Main.dimou - 07 Jun 2006

This topic: LCG > VomrsFAQforServiceManagers

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