



Status of the Task Force for User Registration of LHC Experiment Users



<http://cern.ch/dimou/lcg/registrar/TF/>



Grid Deployment Board
2005-02-08

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Summary



A GDB-mandated Task Force (TF) is working on:

- adapting VOMRS (developed at FNAL) to the GDB-approved User Registration Requirements
<https://edms.cern.ch/document/428034>
- Linking to the CERN HR database (ORGDB) for accessing Personal user data of LHC Experiment VO members <https://edms.cern.ch/document/481701>
- Maintaining and deploying voms-admin SOAP interface for use by VOMRS.

This requires a big development, coordination and testing effort.



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What will be different from today for LHC Experiment VOs (I)



- Users will apply for VO membership via a special configuration of the VOMRS web interface (no lcg-registrar).
- They will enter only Name/Email/DateOfBirth or CERN badge.
- They will be valid candidates IF their data are successfully matched against their ORGDB entry.
- The VO manager will *check* the candidate's DN, *handle allowable mismatches* in Name spelling (as entered by the user and as found in ORGDB), *approve* and *enable* the entry in VODB.
- No more Institute Representative (IR) approval will be necessary.



What will be different from today for LHC Experiment VOs (II)



- The VO members will be prompted to, periodically, re-register with the VO in cases of:
 - One year passed since last registration,
 - Change of contract/experiment,
 - Change of the Acceptance Use Policy at the VO level.
- The VO manager will be able to “suspend” VO members when necessary.

DTEAM and EGEE VOs will be using the voms-admin own user interface, which also requires changes to comply with these Registration Requirements for auditing and general security purposes.



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Where we are now



- Tanya and John at FNAL work on the new VOMRS extensions required.
- Karoly, now at CERN, works on the ORGDB interface.
- We all worry about:
 - The ORGDB information quality, e.g. are the dates related to the user's affiliation with an experiment up-to-date? If not, the user's candidature in the VO won't be valid.
 - The availability of development and maintenance effort after Easter



Related documents



- TF Mandate:
<http://cern.ch/dimou/lcg/registrar/TF/MANDATE>
- LHC Experiment users' new Registration flow:
[http://cern.ch/dimou/lcg/registrar/TF/VOMRS_Registrati
on_flow.gif](http://cern.ch/dimou/lcg/registrar/TF/VOMRS_Registrati
on_flow.gif)
- VOMRS new requirements:
[http://www.uscms.org/SoftwareComputing/Grid/VO/design
/VOMRS_new_req_4.doc](http://www.uscms.org/SoftwareComputing/Grid/VO/design
/VOMRS_new_req_4.doc)



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