

Moving towards VOMS-admin

Alberto Rodríguez Peón
IT-PES-PS

Outline

1. Why moving to VOMS-admin?

1. Known VOMRS issues
2. Maintainability
3. Simplicity

2. VOMS-admin feedback

1. From Alice
2. From CMS

3. Proposal

Why moving to VOMS-admin?

VOMS-Admin is a web application for administering the VOMS service

Provides the same features as **VOMRS** and it is intended to be its replacement

We consider that moving to **VOMS-Admin** will improve productivity in all levels

Users

VO-Admins

Service Managers ☺



Known VOMRS issues

“VOMRS to VOMS synchronization troubles”

“the user identified by the DN (...) is correctly registered, with full rights, in VOMRS, but it does not appear in VOMS” **INC0557981**

“Your institutional expiration date has been changed in CERN HR DB”

“what would be the consequences of this "new institutional expiration date 2014-8-8" ? So far neither the users office, Mr Latchezar Betev or the ALICE Secretariat could find any explication.” **INC0616921**

“Unable to approve user in phase I”

“a user registered for phase-I and then his email address for the cert got changed, and he is unable to continue. (...) I just saw that I can not remove him, nor approve him” **INC0682449**

Maintainability

VOMRS is not an active project since long ago [1]

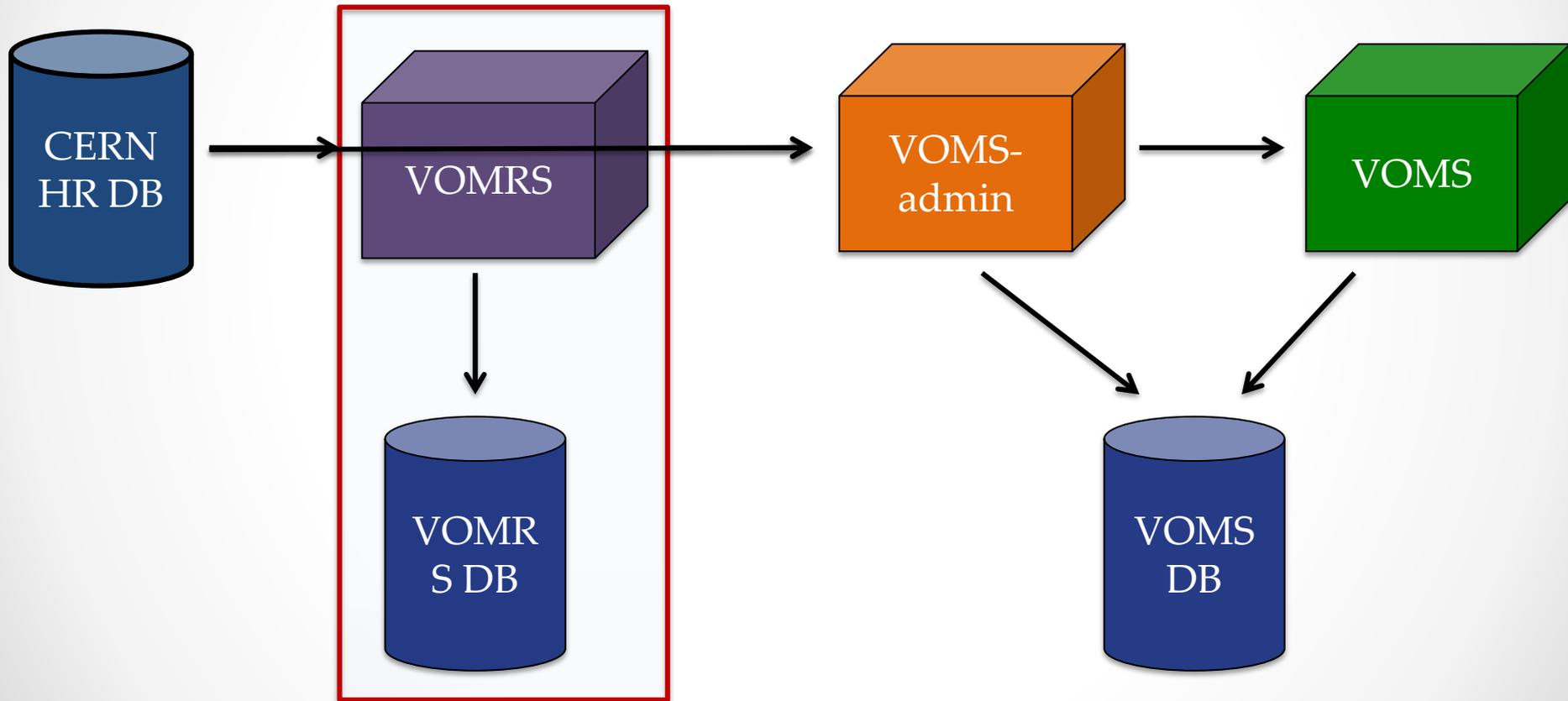
First production version of the VOMRS (The Virtual Organization Management Registration Service) was released in the spring of 2004. The active project development has been stopped in the winter of 2008. Currently we are doing only maintenance and support for the VOMRS and are working on the VOM(R)S convergence.

VOMS-admin's last release was on the **10.11.2014**

The VOMS-admin developers have been always willing to provide solutions and help us debugging problems

[1] <http://www.fnal.gov/docs/products/vomrs/>

Simplicity



VOMS-admin feedback

A **VOMS-admin** test instance was provided so VO-admins can get used to the new interface

<https://voms-testing.cern.ch:8443/>

Feedback being collected in GGUS (110227)

The **VOMS-admin** developers (Andrea Ceccanti) are involved in answering questions

They agree in adding some improvements for the future

We have received interesting feedback

If your experiment hasn't provided anything, please do at your earliest convenience. Otherwise we would assume everything is fine ☺

Feedback from ALICE

Provided by **Latchezar Betev** and **Maarten Litmaath**

Minor problems with the UX

- ❑ *“The 'flat' style of the new VOMS page and in particular the way the information is displayed needs some redesign”*
- ❑ *“I can change my first name, last name, affiliation, phones etc... this is taken from the CERN personnel database and I don't think I should be able to do that.”*
- ❑ *“As in VOMRS, the display list should be 'tuneable' with respect to the information visible on the output page”*

Feedback from CMS

Provided by **Stefano Belforte** and **Andreas Pfeiffer**

Proposed improvements to the registration process

- ❑ *“It seems experiment membership is checked in CERN HR DB using the name/family-name I type in the form.”*

Andrea said: “The search looks for matches on the name+surname or on the email address. The email address used for the notification is always the one taken from the search results.”

- ❑ *“Why not pick my name from my certificate ?”*

We can't assume everyone will have a certificate issued by CERN

Feedback from CMS (2)

Provided by **Stefano Belforte** and **Andreas Pfeiffer**

Questions about searching

- ❑ *“When browsing the VO we also need to be able to specify a DN or a definite last name, i.e. something that is matched for precisely (modulo upper/lower case), not as a regexp.”*

Andrea said: *“Currently the search returns a match calculated on name, surname, DN, CA and also institution.”*

Feedback from CMS (3)

Unexpected behavior

- ❑ *"I click on 'accept' to authorize a new member and nothing happens."*



VOMS-admin requires HTTP sticky sessions if you have replicated instances.

Not a **VOMS-admin** problem but on how it was deployed.

Proposal

Currently, there are **no blocking issues**

- ❑ We would like to activate the **e-mail sending** in the test instance for further testing

For this, we will need a list of users involved in the testing

We propose the **17th of December** as a deadline for receiving feedback

If by then we don't see any blockers, we propose the **13th of January** for performing the move from **VOMRS** to **VOMS-admin**