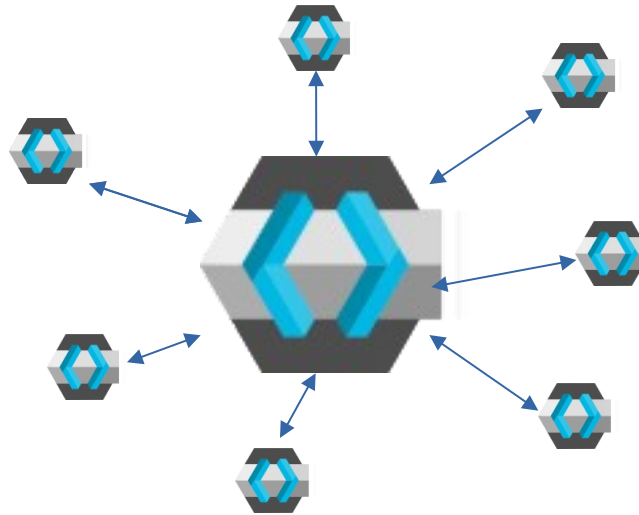# Test EDUGAINS AAI A POC

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IVOA Sydney Interop

How to have « global » authentication

Distributed system exemple

We could imagine that each center has is own authentication and a central one query the right one depending on the email.

Then what append when a user is not included in the system ?

Main AAI

https://eduteams.org/

As we are building some activities using EOSC project we have used the AAI EDUTEAMS from GEANT.

- We have created VOrg (IVOA)

- We can invite people people to this Vorg and they can authenticate themselves using either Shibboleth (SAML) or Auth2. They can even use ORCID, Google ….

- Once they are authenticated, they can associate multiple account.

We have asked for applications authorized to use the AAI with authorization related to a group in the VORG.

POC

We have build a Gitlab instance that authenticate using SAML Shibboleth on Eduteams (whatever your account).
https://ivoa-gitlab.obspm.fr

Apache serveur using OAuth2 module on test period
https://ivoa-test-aai.obspm.fr/private
- must use the group sandbox
https://mms.eduteams.org/registrar/?vo=sandbox

Albert will try to present a CLI using EduTEAMS
SSH server/client using EduTEAMS

POC Feedback

PLUS

Easy to delegate group to members of the Vorg

Work fine for authentication (and inclusive)

Maintained by major actors

Allow to better characterized our need

DIFFICULTIES

As its free for us response time on request is variable

Not easy for test when it doesn't work

If you want to play

Send me your email, I'll add you to the Vorg and you will be able to play

If you want to install a service using the Eduteams Authentication, send us an email and I will ask to declare it as SP (2 phases and take some time)

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