Perun

duGAIN Groups Manager Demo

Michal Procházka, Slávek Licehammer
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Motivation

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- Support of long-tail
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- Support of long-tail
- Easily achievable using Perun system (CESNET instance is already in eduGAIN)
Perun

- Identity and Access Management system
- Manages VOs, groups, users and resources
- Identity consolidation
  - Linking federated and social identities, X.509, ...

- Designed to enhance existing systems
- Provides API for all its components (incl. VOOT)
- Support for mini applications like eduGAIN Groups
  Manager Demo
eduGAIN Groups Manager Demo

- **Goal**
  - provide playground for AA testing
  - as simple as possible

- Requires release of displayName, email and eppn

- If users want more: full fledged Perun, HEXAA, OpenConext, ...
eduGAIN Groups Manager Demo

10/26/04 - REFEDS meeting - Indianapolis - USA
https://perun.cesnet.cz/edugain/registrar/?vo=edugain_group
User registration for eduGAIN Group Service Demo

This is the testing service which allows creating user groups and provide them via attribute authority interface to services registered within eduGAIN.

Name*  Slávek Licehammer
E-mail*  slavek@ics.muni.cz

If you enter different mail than the one already filled then you will receive a validation mail to the new mail.

By clicking 'Submit' you agree that your name, email and eduPersonPrincipal name will be available through the attribute authority operated by CESNET and available for all services registered in eduGAIN.

Submit
## eduGAIN Group Service Demo

### Groups

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Klingons</td>
<td>Extraterrestrial humanoid warriors</td>
</tr>
<tr>
<td>Romulans</td>
<td>Extraterrestrial humanoid antagonists</td>
</tr>
</tbody>
</table>
Create group

Group name
Vulcans

Description
Humanoids who attempt to live by reason and logic with no interference from emotion.

Create Group

Name | Description
--- | ---
Klingons | Extraterrestrial humanoid warriors
Romulans | Extraterrestrial humanoid antagonists
# eduGAIN Group Service Demo

## Create Group

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# eduGAIN Group Service Demo

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Vulcans

no members
Add Members to group Klingons

Select members

Type user's e-mail or name

Licehammer Slávek  - slavek@ics.muni.cz
Procházka Michal  - michalp@ics.muni.cz

Add Members
### Vulcans

<table>
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<tr>
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<tr>
<td>Michal Procházka</td>
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</tr>
<tr>
<td>Mgr. Slávek Lichhammer</td>
<td><a href="mailto:slavek@ics.muni.cz">slavek@ics.muni.cz</a></td>
</tr>
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</table>
root@edugain-group:/opt/shibboleth-idp/bin# ./testAA.sh
./aacli.sh --configDir ./conf/ --principal "@muni.cz" -requeste

<?xml version="1.0" encoding="UTF-8"?>
<saml2:AttributeStatement xmlns="urn:oasis:names:tc:SAML:2.0:attrname-format:uri">
</saml2:AttributeStatement>

root@edugain-group:/opt/shibboleth-idp/bin#
Remove Slávek Licehammer from group Vulcans

Do you really want to remove member Slávek Licehammer?

Close  Remove Member

Vulcans

Add Members

Delete Group

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Conclusion

- Problems
  - Requires IdPs to release personal data

- Play with it
- Test it
- Provide feedback
Thank you for your attention

https://perun.cesnet.cz/apps-non/edugain-group/
http://perun.cesnet.cz