Shibboleth session @
IGeLU Ghent Meeting 2010

Ghent University, September 1st 2010
Agenda

- Shibboleth implementation challenges at SFX, MetaLib, DigiTool, Aleph
- Solutions for missing support for multiple affiliations at SFX, MetaLib, DigiTool authorisation
Agenda

• Hooking up SFX into Shibboleth Service Provider

• Aleph as a primary identity source

• Working with e-resources in Shibboleth environment hands-on

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Case studies
Charles University in Prague

- 100% Shibboleth access @ e-resources
- EZproxy as Shibboleth gateway
- MetaLib, SFX, Aleph, DigiTool
- University Information System as primary users identities source, LDAP, IdP 2.1.5-slo
Czech National Library

- just implemented Shibboleth IdP 2
- EZproxy, HAN
- MetaLib, SFX, Aleph
- Aleph as primary users identities source
- ML, SFX - National Information Gateway
Academy Of Sciences Library

- just implemented Shibboleth IdP 2.1.5
- EZproxy, Squid HTTP proxy
- MetaLib, SFX, Aleph
- Aleph as primary user identities source
Shibboleth & SFX

• Not supported by PDS
• Implementation proxy style
Shibboleth & SFX

• Challenges
  
  • giving up user authentication at SFX, resources activation for DEFAULT institute

  • consequences - menu, AZs, exports, MARCit!, Google Scholar export, RSI, Verde
Shibboleth & SFX

- **I**: one user group - one institution in SFX instance
- **N**: several user groups - several institutions in SFX instance
Shibboleth & SFX

- AZ (subscribed and free e-journals for one or more institution), selective inheritance
  - I
    - exclude in AZ for DEFAULT if used
  - N
    - exclude - doesn’t solve different selective subscriptions by two or more institutions
    - or disable inheritance and give up free Open-Access e-journals in institutions AZs

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Shibboleth & SFX

• MARCit! (subscribed and free e-journals for one or more institution), auto inheritance

• I
  • no change

• N
  • export SPECIFIC targets
Shibboleth & SFX

• Export (subscribed and free e-journals for one or more institution), auto inheritance
  • I
  • no change
• N
  • export SPECIFIC targets

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Shibboleth & SFX

- Google Scholar exports (subscribed and free e-journals for one or more institution), auto inheritance
- I
  - no change
- N
  - faulty institutions exports
Shibboleth & SFX

- RSI (subscribed and free e-journals for one or more institution), auto inheritance
- I
  - no change
- N
  - faulty institutions exports
Shibboleth & SFX

• Possibility to implement Shibboleth authentication as external script


• SFX v3 Advanced User Guide, Setting user_profile Cookies
Shibboleth & SFX

- Challenges
  - possibility to set up just one Institute or Group in institute variable
Shibboleth & MetaLib

- Supported by PDS
- Challenges
  - just one affiliation per user considered in authorisation
Shibboleth & DigiTool

• Supported by PDS
• Challenges
  • just one affiliation per user considered in authorisation
Shibboleth & Aleph

• Supported by PDS

• One affiliation per user considered in authorisation doesn’t matter
Aleph as users identities source

- CAS - LDAP sync using ORACLE scripts
- CNL - MULTIDATA Praha - Dynamic LDAP
Shibboleth & Primo, Primo Central

- Supported by PDS
- no experiences yet, sorry
Multiple affiliations solutions

• User selection of primary user affiliation/entitlement at IdP

• IdP provide selected affiliation at eduPersonEntitlement or xxxPersonPrimaryEntitlement
PDS hints

- Support for Shibboleth 2
- Support for Single Logout
Shibboleth hands-on

- Charles University E-resources Portal
- pez.cuni.cz
- testing affiliates welcomed :-)

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Contact

Jiří Pavlík

CESNET / Charles University in Prague

http://www.cuni.cz/~pavlik