

TF-EMC2

June 5th, 2005 - Poznan, Poland

Welcome and agenda bashing

Diego welcomed the participants and small changes to the agenda were made. The meeting was meant to provide an update about progresses of some of the activities carried out by the group. The meeting provided also an occasion to discuss the agenda for the next meeting in September (8-9, Barcelona).

SCHAC - Diego Lopez

Diego gave an update about SCHAC, which was set up in February 2005. SCHAC, intended to be an extension of EduPerson schema, aims to build a kernel of schemas for inter-institutional data exchange in the area of higher education and research. Members of institutions will not be requested to give up their internal schemas, but they will be requested to use the SCHAC schema for (inter)national data exchange.

SCHAC hopes to provide support for the JRA5-AAI activities (for Eduroam as well) and in particular for Grids and Cotswolds activities. EUNIS is also interested in using the SCHAC schema for the ECTS (European Credit Transfer and Accumulation System) project.

Different national schemas (Poland, Spain, Norway/Sweden, etc) have been evaluated in the beginning to search for commonalities. A first release of the SCHAC attributes for individual information is ready. There are still some open issue about the use of the naturalPerson schema and the application of URNs in attribute values.

SCS Proposal - Licia Florio

Licia gave an update about the proposal. The contracts have been sent and signed by almost all the NRENs. Several CAs (Comodo, Globalsign, RSA/Diginotar, SWISSign) have been contacted and proposals from RSA/Diginotar and SWISSign have been received. At the moment the tender constrains are being evaluated to see whether one of the proposals can be accepted.

One Statement Policy - Milan Sova

Grid software developers have requested to be able to find out whether a certs is issued to a person or to a host (and/or some certificate characteristics), looking at the DN. Milan proposed to have a set of one statement policy, coded as well-know or published OIDs, inside the certificates in order to evaluate some of their attributes. This would allow for a machine validation process to verify if the certificate attributes could match the authN requirements.

Diego asked this idea to grow beyond the Grid environment. Milan said that he would consider the OID as the way to go, but it is hard to enforce this.

Identity Management in AAI@EduHr - Miroslav Milinovic

Miro presented the current status of the AAI in Croatia (project AAI@EduHr).

Aside of definition of hrEduPerson and hrEduOrg LDAP schemas, the main work was on building the IdM system (called AOSI) that will enable institutions to maintain their LDAP directories and at the same time feed the data in the national information system of Higher education (funded by Croatian ministry of science) as well as some other local or/and national information systems for higher ed.

Shibboleth was considered as a possible technology, but eventually decision was to use web services which are built on top of LDAP servers. The system would work with elements that are outside the Croatian federation. Users get their identities (at the very moment passwords) from their home institutions.

A centralised web login is foreseen so users will not be forced to enter their credentials in different web sites.

Further news expected in late October.

Federated search engine and PAPIzed Wiki - Diego Lopez

Diego presented the Searchy engine. The system allows for a search not only from places like Google, but also from local academic databases, which normally would not be accessible to the general audience. Diego identified 4 use cases:

- Integration of existing web- (LDAP- SQL-, ...) based resource directories, including those generated by other TFs in TERENA
- Subject gateway integration, offering a common interface to them (for general users) while keeping their specificity (for specialists)
- A general resource location service, applicable for example in distributed approach to the Home Location Service in JRA5, in eduroam hot-spot locator, in Grids, etc.
- Make the search engine aware of the user rights of access, while preserving privacy (this is not implemented yet, but could be easily done in the future).

The attendees have been asked to download and install the searchy for test purposes. The results of the test would be used to make a report for JRA5. A simplified configuration file will be distributed through the list.

Searchy can be downloaded at: <http://jsearchy.sourceforge.net/>

Diego also presented the idea of using a PAPI-based Wiki for EMC2 documents. Milan proposed to have a search engine to look at the mailing list and the wiki.

AA-RR updates

AA-AR is able to impersonate different AAI components and it can be used with different protocols via the protocol adaptors. Information about AA-RR, documentation and software are available at <http://www.rediris.es/app/aarr/>

Diego asked people to provide other protocol adaptors to work with the AA-RR. CARNet will provide a protocol adaptor for RADIUS.

Attendees List

<i>Guido Aben</i>	<i>SURFnet</i>
<i>Andrea Baldi</i>	<i>ESA</i>
<i>Licia Florio</i>	<i>TERENA</i>
<i>Victoriano Giralt</i>	<i>Universidad de Málaga</i>
<i>Maja Gorecka-Wolniewicz</i>	<i>Nicolaus Copernicus University</i>
<i>Avgust Jauk</i>	<i>ARNES</i>
<i>Ken Klingenstein</i>	<i>Internet2</i>
<i>Jean-Paul Le Guigner</i>	<i>CRU, Renater</i>
<i>Mikael Linden</i>	<i>CSC, the Finnish IT Center for Science</i>
<i>Diego Lopez</i>	<i>RedIRIS</i>
<i>Ingrid Melve</i>	<i>UNINETT</i>
<i>Miroslav Milinovic</i>	<i>Srce</i>
<i>A. Omerovic</i>	<i>UNINETT FAS</i>
<i>Zbigniew Ołtuszyk</i>	<i>PCSN</i>
<i>Ralf Paffrath</i>	<i>DFN-Verein</i>
<i>Dubravko Penezic</i>	<i>Srce</i>
<i>Juergen Rauschenbach</i>	<i>DFN-Verein</i>
<i>Milan Sova</i>	<i>CESNET</i>
<i>Mark Tysom</i>	<i>UKERNA</i>
<i>Stig Venaas</i>	<i>University of Southampton</i>
<i>Klaas Wierenga</i>	<i>SURFnet</i>
<i>Stefan Winter</i>	<i>RESTENA</i>
<i>Tomasz Wolniewicz</i>	<i>Nicolaus Copernicus University</i>
<i>Dimitris Zacharopoulos</i>	<i>GRNET</i>
<i>Holger Ziemek</i>	<i>DFN-Verein</i>
<i>Chris van der Merwe</i>	<i>Arnes</i>