



18th TF-EMC² Meeting – Wednesday, 29th June 2011

Online. The meeting is hosted by Cisco Webex.

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1. Welcome and Apologies

Diego Lopez welcomed everyone to the meeting. Attendance and Apologies were recorded on the event registration page: http://www.terena.org/events/details.php?event_id=2033

2. Approval of Agenda

The agenda was modified as the day progressed with a final version available online: <http://www.terena.org/activities/tf-emc2/meetings/18/>

3. Minutes of Last Meeting and Update of Action List

The minutes of the last meeting held on the 14th of February 2011 were approved without further corrections and are available at:

<http://www.terena.org/activities/tf-emc2/meetings/17/minutes.pdf>

Reference	Who	Action	Status
20110214-01	Brook	Reserve a slot for personal certificate discussion at the next meeting.	<i>Deferred until the next physical meeting.</i>
20110214-02	Ken	Provide information to the mailing list regarding federation diagnostic monitoring work.	<i>Ongoing.</i>
20110214-03	Leif Brook	Forward vendor interest and information to the EQUAL mailing list for consideration.	<i>Only interest from a Dutch vendor.</i>

20110214-04	Dyonisius Victoriano	TERENA to look at mechanisms to support collaborative editing of SCHAC schema.	<i>Ongoing.</i>
20110214-05	Niels	Send CMIS references to the list.	<i>Sent to the mailing list and available at http://www.terena.org/mail-archives/tf-emc2/msg01904.html</i>
20110214-06	Olivier	Provide details on Nuxeo to the SURFnet labs domestication wiki.	
20110215-01	Kristof	Provide details for accessing the metadata signing software.	<i>Ongoing.</i>

4. Work items updates - All Work items (WI) leaders

a. Diagnostic-related Activities, Miroslav Milinovic

Milroslav reported briefly on the diagnostics in federations. Diego asked whether the usage of FTicks for federations would work. Miro noted that FTicks is based on syslog, therefore it is a matter to look at how to use syslog for applications, and that F-Ticks is more about agreeing on the record formats (and the privacy concerns with concentrating logs from multiple locations).

b. Service-oriented Collaboration Infrastructures, Niels van Dijk

Niels van Dijk gave a verbal summary of the progresses in Openconext; at the [Openconext.org](http://www.openconext.org) website people can find instructions to install the various components developed by SURFnet to offer support for collaborative communities.

Following Niels' presentation John Pybus gave a presentation on projectbamboo.org (<http://www.terena.org/activities/tf-emc2/meetings/18/Bamboo-Terena-presentation.pdf>) that offers a collaborative tool to support arts and humanities. The platform is based on Joomla and OpenSocial and is in the first phase of development. The resulting software could be a useful use-case for eduGAIN in supporting humanities research.

Diego also noted that GEMBus could offer support for Bamboo using the GEMBus registry to support heterogeneous service registration with STS (for security) and the workflow services (for composition).

John answered the question relating to data repositories and connections to "big" EC-related projects on integrating data sources by stating that Bamboo is not the owner or curator of the data, so they are only looking to provide interfaces for access.

c. Reputation Systems, Jaime Pérez

Jaime Pérez presented on the progress of this work item. Slides available at:

<http://www.terena.org/activities/tf-emc2/meetings/18/reputation.ppt>

Klaas attended the Plasma Working Group - they are considering using Moonshot within their model environment but the current architecture is in its infancy and therefore likely to be a significant amount of time until an implementation exists. Josh added that Plasma are looking at whether they should cover only email based reputation or whether expand their focus to cover all reputation systems. He also noted that the DomainRep WG is gaining traction.

Diego questioned whether their implementation decisions would result in a focus more toward MNM (DNSsec) or EMC2 (XML/JSON) divisions of “middleware”. Jaime noted that the group seems to pursue neutral definitions.

d. Identity Services beyond Web Single Sign-On, Josh Howlett

Josh Howlett’s presentation is available at: [http://www.terena.org/activities/tf-emc2/meetings/18/TF-EMC2 - Beyond Web SSO.pdf](http://www.terena.org/activities/tf-emc2/meetings/18/TF-EMC2-Beyond-Web-SSO.pdf)

Klass added that KITTEN has been rechartered to explicitly mention various RFCs which Josh alluded to in his presentation. Josh noted that SAML is used to transport authorisation assertions but in principle other form of tokens could be used. Recently the JANET Radius infrastructure has been testing, on an experimental basis, whether GSS acceptor names emitted by connected AAA systems accept reasonable values.

e. Services to the community, Licia Florio

Licia presented an overview on TACAR, SCHAC and TCS. Slides available at: <http://www.terena.org/activities/tf-emc2/meetings/18/TF-EMC2-service-update.pptx>

Ken stated that the lack of an existing install base allows the US initiative to consider wide scale deployment of personal certificates for eduoam authentication. Ken hopes to use this use-case to kick start an activity on personal certificates.

Mailing list discussions on federated file storage services in the cloud have necessitated a focused discussion on this point with a conference call scheduled for 6th July. Ken asked where discussion on FileSender operational instances should held? TF-Storage, TF-EMC2, REFEDS, any, all, or none of the above. This question is also applicable for a range of services because the federated case needs to be covered in a different way. No single forum was identified for the range of issues.

[**ACTION**] Ken to create an activity on application uses for personal certificates.

f. Community Outreach, Torbjörn Wiberg

Torbjörn Wiberg provided a verbal update on community outreach which focused on the collaborative efforts to respond to the AAAA tender.

g. Academic Data Mobility, Victoriano Giralt

Victoriano Giralt was unable to attend and will provide updates via the mailing list.

h. Alternative Forms of Expressing Identity, Diego Lopez

Diego presented on the integration of STORK with R&E Identity Federations. Slides at: <http://www.terena.org/activities/tf-emc2/meetings/18/OFEIbriefing.ppt>

Diego highlighted that STORK uses a SAML profile which unfortunately isn’t aligned with saml2int. STORK’s use of national ID cards and high LoA proofing requirements means that these IDs can assert LoA3 and LoA4 which can have high value if integrated into specific applications within the R&E community. RedIRIS have connected the Spanish STORK pilot into SIR and is using a bridging element to ensure that STORK IdPs (which is a proxy in STORK speak) can be exposed to SIR services.

The nature of STORK does NOT allow interederation via eduGAIN but instead via STORK services in each participating country.

Due to concerns on improving a commercial off the shelf product which is closed source, RedIRIS is working with one of its partner Universities to release a proxy solution for access to publisher resources. It is expected that there will be more information at the end of summer at the REFEDS meeting.

Andreas posed the question "How quickly will OAuth replace SAML?". Diego said it is more likely that SAML will embrace OAuth rather than replace it.

Ken confirmed this and added that LoA assertion will change to LoA assessment during the authorisation process. This will include a range of fraud metrics that are used to calculate the LoA of a session.

[**ACTION**] Ken to circulate CAMP presentation by the Burton group to the EMC2 mailing list.

5. Date of Next Meeting

The next meeting has already been scheduled for Monday, November 7th and Tuesday, November 8th, 2011 in Bologna aligned with the GARR conference.

<http://www.terena.org/activities/tf-emc2/meetings/19/>

6. AOB and Close

Ken flagged a collaborative effort initiative by Quali KIM (Quali Identity Management), JA-SIG and Internet2 who will meet within the next 4 weeks on an open source identity management tool.

Brook asked whether this is in reaction to OpenSSO future developments and whether ForgeRock and OpenAM/FM will be used. Ken stated that this will focus on combining efforts around CAS, Shibboleth, Grouper and other products being brought together as a cohesive suite of tools. The KIM project initially developed APIs rather than code but since there isn't code around to implement these APIs - there will be effort to develop a solution.

Andreas highlight that WAYF will be implementing a proof of concept on Federated Provisioning.

The meeting closed at 17:30 and Diego thanked Cisco for providing Webex for this event.

7. Summary of Actions

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20110214-04	Dyonisius Victoriano	TERENA to look at mechanisms to support collaborative editing of SCHAC schema.	<i>Ongoing.</i>
20110214-06	Olivier	Provide details on Nuxeo to the SURFnet labs domestication wiki.	
20110215-01	Kristof	Provide details for accessing the metadata signing software.	<i>Ongoing.</i>
20110629-01	Ken	Create an activity on application uses for personal certificates.	
20110629-02	Ken	Circulate the LoA CAMP presentation by the Burton group to the mailing list.	

Document History

Date	Comment	Status
29 Jun 2011	Initial text collaboratively written in Google Docs.	Internal
2 Sep 2011	Initial version published for comment.	Published