

2nd TF-ECS meeting

By videoconference, December 13, 2006

Minutes of the meeting

Issue 1

Catalin Meirosu

1. Welcome and role call

Erik and Fabio welcomed the participants to the second TF-ECS meeting. The list of participants is included in Appendix 1. A summary of the action items is included in Annex 2.

2. Action items from the last meeting

Item 1.3 – Docbookwiki

Catalin tried to get the Docbookwiki installed at TERENA, but the package does not compile on TERENA's Linux distribution (Ubuntu). Jan reported he uses Docbookwiki, but there is no front-to-back compatibility with Docbook, and no converter to other formats.

At the previous meeting, there was an idea that everybody could use their SURFgroepen accounts to login to Docbookwiki hosted by TERENA (or the other way around). However, this proved to be unfeasible because of policy issues related to providing electronic identities. Using Eduroam might be possible, but this would depend on whether docbookwiki is Shibboleth enabled. However, it would be dependent on inter-federation sign-on policies. Erik thought that in case the wiki would be installed at SURFnet he might be able to setup the authentication based on the SURFgroepen accounts (provided that the wiki supports the required authentication method).

Fabio thought the work on updating the IP Telephony Cookbook should start soon; hence we need the wiki to be made available as soon as possible. Erik noted that in this case we would start by having local accounts on the wiki.

Action item 2.1. (all) Clarify who will host the wiki, the people that need accounts and what type of wiki system will we use.

All other action items were cleared.

3. Activity updates

Work Item B - Update of the IP Telephony cookbook

Dimitris gave a brief overview of the chapters included in the document he circulated on the tf-ecs mailing list.

With respect to IP Telephony deployments, Dimitris reported that GRNET was still in the process of setting up enum/nrenum.net routing. They had some problems, but were trying to approach these using recipes already available online. He thought that it would be useful to setup a wiki where people trying to deploy enum/nrenum.net could post their problems. He considered that integration with the existing systems, and using authentication that was readily available at universities, were among the interesting problems that could be shared with the community at large.

Jan reported that CESNET was using the Radius eduroam hierarchy and storing SIP accounts in a local MySQL database. But a new institute joining the deployment would share the databases and might use the same passwords between eduroam and IP telephony. Fabio and Jan agreed on the fact that universities would not want to duplicate AuthN services, although the case of AuthZ might be different.

Erik thought that local Enum deployments were still a valid use case, and needed for the Cookbook. Dimitris said he will include local dialling plans in the Cookbook.

Work Item D - Requirements

Erik reported he gathered a long list of requirements for the peering architecture. The same requirements could also be used for describing local deployments.

Fabio asked whether encryption should be considered a requirement. Erik thought that encryption could be applied on end-to-end basis, but definitely not on hop-by-hop. But if we find out that there is a clear requirement for hop-by-hop encryption, then we'll have to find a solution for this problem.

Fabio and Jan thought that administrative interfaces and tools for troubleshooting should be added to the list of requirements. Dimitris said that GRNET will need to support full email addresses as SIP identifiers for their own users. There was a consensus between the participants that what can be found today in sip.edu is much simplified with respect to what we the requirements discussed within TF-ECS.

Work Item C - Survey

Fabio proposed to have assisted interviews with the people from the NRENs. This would make sure that what was asked was clear to the interviewees and the answers made sense to the interviewers. It was agreed to send invitations to the NREN contacts, together with the questionnaire comprising the main questions. Interviews will be scheduled with interested people. Fabio also proposed to have groups of

people from TF-ECS assisting in the interview. Erik and Marco agreed this would be a good idea.

Erik mentioned a VoIP seminar at SURFnet on Dec 14th. He promised to share the report on VoIP deployments in The Netherlands as soon as it could be publicised.

Action item 2.2 Erik to share with the TF-ECS members the report on VoIP deployments in The Netherlands.

Work Item E - Architecture

Jan noted that some of the requirements were at very high level and difficult to break down onto components. He asked people whether they could help with definitions for various concepts – he exemplified by asking what “user friendliness” should mean in this context. The requirements and the architecture should support the scenarios mentioned in the Cookbook.

4. Date and Time of the Next Meeting

The discussion on the exact date for the next meeting will be carried out on the tf-ecs mailing list. It would be impossible to have a joint meeting with TF-Mobility at the end of March in Florence because of the SURA/ViDe conference that takes place at the same time and will be attended by many TF-ECS people.

The discussion on the mailing list converged in January 2007 and the next TF-ECS meeting will take place on February 21 in Athens, hosted by Dimitris at the GRNET offices.

Annex 1 - List of attendees at the 2nd TF-ECS meeting

First Name	Last Name	Organisation
Erik	Dobbelsteijn	SURFnet
Fabio	Vena	SWITCH
Dimitris	Daskopoulos	GRNET
Jan	Ruzicka	CESNET
Marco	Sommani	CNR-IIT
Olav	Kvittem	UNINETT
Antonio	Pinizzotto	CNR-IIT
Catalin	Meirosu	TERENA

Annex 2 – summary of action items

Action item 2.1. (all) Clarify who will host the wiki, the people that need accounts and what type of wiki system will we use.

Action item 2.2 Erik to share with the TF-ECS members the report on VoIP deployments in The Netherlands.