

20091105Call

When

Starting Time: Nov 5, 2009 at 1:00 PM, US/Eastern

Dial In Information

If you only want to participate in the audio conference, you may dial in with the following numbers:

Call: +1-734-615-7474 (Please use if you do not pay for Long Distance) or +1-866-411-0013 (toll free US/Canada Only)

Enter access code: 0187242

Agenda

- Administravia
- Review FMM
- Review OGF 27
- Plans for the rest of 2009
 - SC2009
 - SCinet use of Information Services
 - BWC use of Information Services
 - Progress on Documents
- Plans for 2010

Attendees

- Attending:
 - Jason - Internet2
 - Martin - UDel
 - Aaron - Internet2
 - Andy - ESnet
 - Guilherme - UDel
 - Marcos - UDel
 - Chris - IU
 - Ezra - UDel
 - Evangelos - ESnet
 - Inder - ESnet

Notes

Administravia

New meeting time: Thursdays at 1PM Eastern. Will aim for bi-weekly, but calls will be sporadic till the end of the year.

Review FMM

Not a lot in attendance (Martin, Jason, Aaron, Andy, Chet, Takatoshi, Jin, Phil DeMar, some tourists). Presentation on the normal issues of the group:

- Topology
- UNIS Proposal
- Trust models

New project (Fermilab, UDel), ESCPS, that will be using the topology model. Proposal is to use what was started in OSCARS/DCN and extend.

Review OGF 27

Martin/Jason/John V in Banff. NSI/NML only (no NM/NMC). Same people, same room for the 4 days. Hard to tell the difference between the two since there is so much group bleed. Important topics:

- NML finally decided on the defn. of a network (a collection of ports at some level).
 - This is not exactly what NSI wanted (wanted to include a definition of what links the ports) but they can easily change the definition for individual needs.
 - Martin likes this because an interface is in a layer 2/3 network by virtue of its configuration
 - Will make ESCPS work easier (e.g. Lambda station should work fine with this)
- Assigning others tasks related to group work (e.g. Freek/Jerone want to see more participation other than Martin and they)
- Progress on schema document
- Service definition - people coming around on this. Fits the IDC/pS models now. Should be useful in pathfinding.

Aaron: How does the defn of a network related to the concept of a domain?

Martin: Domain is an arbitrary/administrative grouping. At the highest level network:domain is 1:1, but as you get close to the lower level they are not that similar.

Plans for the rest of 2009

SC/GENI activities are going to suck a lot of people away from this group. Proposal is to have two more meetings this year:

- 12/3/2009
- 12/17/2009

SC2009

SCinet use of Information Services

SCinet will be using perfSONAR tools to export monitoring data (as usual). IDC will also be used to manage the Layer 2 infrastructure to all booths. Note that its not a *full* IDC, can't signal to it from the outside and automatically get your circuit. Will have some controls in place so SCinet gets to control who does what.

Will be a pS Lookup Service that will register all information about pS/IDC services in SCinet.

Internet2 Booth will demo pSPT and GUIs.

BWC use of Information Services

Jason wrote some GUIs for REDDnet:

- Internet2 Observatory Traffic: <http://sc2009.reddnet.org/perfSONAR/Internet2/observatory.html>
- REDDnet Traffic: <http://sc2009.reddnet.org/perfSONAR/REDDnet/dashboard.html>
- REDDnet BWCTL Mesh: <http://sc2009.reddnet.org/perfSONAR/bwctl.cgi?name=TEST-BWTCP4-MESH>
- REDDnet OWAMP Mesh: <http://sc2009.reddnet.org/perfSONAR/owamp.cgi?name=TEST-LAT4-MESH>

These will be on display at SC09 for the BWC.

Progress on Documents

Worked has stalled for now. Expected to pick up after the new year

Plans for 2010

Meet at Winter/Summer JTs, Fall/Spring MM. Target is to have drafts of the *Topolgy* and *Use Case* documents by Spring MM.

Marcos is doing LS scalability testing for the pS PS group. The IS-WG will get input into any LS design changes.

Considering a new service, the Index Service, that helps take load off of the hLS/gLS. Stores the results of common queries (needs to identify common queries) and acts as a cache for the entire system.