

20090223Call

When

Starting Time: Feb 23, 2009 at 1:00 PM, US/Eastern

Dial In Information

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Agenda

1. Group Directions
2. Documents
 - a. Charter
 - b. Unified Information Services
3. Software Development
 - a. perfSONAR TS/LS Integration
 - b. Use of Information Services

Attendees

- Joe St Sauver - Univ of Oregon
- Chris Small - IU
- Jason Zurawski - Internet2
- Rob Duncan - Merit
- Andy Lake - Internet2
- Ezra Kissel - UDel
- Aaron Brown - Internet2
- Martin Swany - UDel
- Jeff Boote - Internet2
- Marcos Portnoi - UDel
- Evangelos Chaniotakis - ESnet

Notes

Martin starts with some housekeeping and a welcome:

- Expect to do a call every 2 weeks
- Should review the charter
- Plan out future meetings
- Review form F2F meeting in College Station - There are some use cases to be defined still

Charter Talk

First order of business is reviewing the charter. Does this cover our needs? To broad? Not broad enough?

EC: Looking at it right now...Looks to be ok.

MS: It is a minimal charter, and it is not wrong (the spirit and direction seem to be fine). Must add some references to SDN in addition to DCN.

EC: Yes, this would be good.

ACTION: Martin to tweak charter to include ESnet SDN - more tweaking may be required after use case discussion.

OGF

Martin mentions that OGF meeting is next week. The NML (Network Measurement Language) WG has some overlap with the interests in this group. Should try to harmonize activities - e.g. ensure the voice of this community ends up in NML and other OGF groups.

ACTION: Martin can send out pointers to NML activities where they may overlap with IS.

Use Cases

Use cases discussion. Need to start compiling all IS use cases.

MS: Evangelos, can you do one for SDN?

EC: Yes. Interested in getting topo reconciliation correct. Want to make sure we allow for updates to stored data. Will write and share w/ group over wiki.

MS: Would also be good to include 'edge' resolution (as in DCN), Andy can do you something for this?

AL: Yes, can write something on the 'friendly name to link ID mapping'.

MS: Finding closest MP (problem from the perfSONAR space). Marcos and JZ can work on this.

MS: Everyone can work on the wiki.

JZ: Let me know if anyone has trouble getting a spaces account - instructions are posted.

perfSONAR

MS: Jeff can you give an update on activities in the perfSONAR space.

JB: Looking to merge the Topology Service (TS) with the lookup service (LS) since they share a common backing store. Need to be careful about the interfaces/functionality. Use cases will help this.

MS: The key extension needs to be de-centralization of the TS.

JB: Yes, this is a primary reason why to combine (take advantage of the gLS infrastructure). Need to be careful about things (e.g. validation/verification)

EC: How would it work, like DNS? Would be interested in seeing how we will handle things like this.

MS: There are lots of AAA issues to deal with.

JB: Would also be good to re-examine some portions of LS/TS/gLS design at this stage.

Conclusions

Next meeting: 2 weeks, info to be posted to list soon.

ACTIONS:

- **Martin** will amend charter
- ~~**Martin** will send out info on OCF~~
- **Evangelos** will work on SDN use case
- ~~**Andy Lake** will work on DCN use case~~
- **Marcos** and **Jason** will work on the perfSONAR use case