

IRTF Status Report

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AAAArch (Authentication Authorisation Accounting Architecture):

appears work/energy is moving to GGF

ASRG (Anti-Spam): "Reverse MX" mechanism(s) possibly to
move to the IETF for development.

DTNRG (Delay-Tolerant Networking):

- paper on architecture at SIGCOMM
- prototype software available
- thinking is brewing about coupling of ad-hoc IP-layer routing and DTN's store-and-forward
- recent IDs, draft-irtf-dtnrg*

GSEC (Group Security): met Tuesday

IMRG (Internet Measurement):

- workshop on bandwidth estimation techniques in December, San Diego (18 abstracts accepted)
- possible work on protocols designed specifically for measurement
- possible packet sampling workshop

NMRG (Network Management):

- paper on future of Internet management technologies to appear, *IEEE Communications*
- met in Vienna in July
- met in Heidelberg in October
- next meeting: probably Bremen, January
- SMing specs submitted for publication as Experimental

NSRG (NameSpace): closing imminent

P2P (Peer-to-Peer):

- held kickoff meeting in October, 15 attendees
- proposed research agenda pending

SIREN (Searchable Internet Resource Names): stalled pending completion of problem statement document.

SMRG (Services Management): actively seeking members, topics.

RRG (Routing):

- new chair, Avri Doria
- ANS subgroup met today
- Routing Requirements draft ready for Informational RFC submission

Pending:

MOBOPTS (IP Mobility Optimizations)

- Chairs: Rajeev Koodli and Bill Arbaugh

Locator/identifier split?

DDOS defenses?

Network intrusion detection?

Security mechanism evaluation / testing?

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