

IRTF Status Report

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IRTF Role & Scope:

The IRTF serves as the research arm of the IETF.

Organized under the auspices of the IAB.

Goals are to: (1) foster Internet-related research, and (2) develop preliminary technology needed for IETF efforts (includes responding to IETF needs).

Currently, 10+ RGs.

Generally long-lived, usually without specific deliverables.

Some operate closed, some open.

Closed ones maintain an open, public mailing list.

Current IRTF RGs:

Authentication Authorisation Accounting Architecture (AAAArch).

End-to-End.

Group Security.

Internet Digital Rights Management.

Interplanetary Internet.

(likely evolving into *Delay Tolerant Networking*)

Current IRTF RGs, con't:

Network Management.

NameSpace (presentation by Eliot Lear; group to close).

Reliable Multicast.

Routing (will likely be adding a MANET subgroup).

Services Management.

New RG:

Crypto Forum Research Group.

- forum for IETF WGs to raise crypto-related issues
- `cfrg-request@ietf.org` (may become `cfrg-request@irtf.org`)
- (not yet on the IRTF Web pages)

Pending RGs:

Internet Measurement Research Group

- broad forum for Internet measurement research discussion/coordination/assessment
- look for announcement quite soon

Simulation Research Group

- fostering simulation in support of IETF protocol development
- still being fleshed out

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