IRTF SAM RG
IETF 82

Chairs:
John Buford, Avaya Labs Research
Thomas Schmidt, HAW Hamburg
Scalable Adaptive Multicast RG

The Scalable Adaptive Multicast (SAM) Research Group is chartered to explore and research techniques which improve multicast performance with respect to dimensions such as number of groups, dynamics of group membership, dynamics of the network topology, and network resource constraints. The RG will investigate approaches based on application layer multicast (ALM), overlay multicast (OM), and native IP multicast, as well as hybrid approaches.
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IRTF SAM RG Agenda IETF 82

Thursday, November 17, 2011, 1740 - 1940

1. Introduction, Agenda - Chairs (5 min)

2. A Common API for Transparent Hybrid Multicast - Update
draft-irtf-samrg-common-api-03  Matthias Wählisch (10 min)

Matthias Wählisch (20 min)

4. Application Layer Multicast Extensions to RELOAD
draft-kolberg-sam-baseline-protocol-01  John Buford (10 min)

5. Distributed Conferencing in RELOAD: Concept Update and Implementation Report
draft-knauf-p2psip-disco-04
draft-knauf-p2psip-share-02  Alexander Knauf (30 min)

6. Document Status & Future Work - Chairs (10 min)
Document Status

RG Documents:

• A Common API for Transparent Hybrid Multicast
draft-irtf-samrg-common-api-03
  – Implementation completed
  – Several review rounds – some more needed
  – Should go to RGLC before Paris

• Application Layer Multicast Extensions to RELOAD
draft-samrg-baseline-protocol-00
  – First review, needs more work
  – Implementation project to start
2011 Meeting Schedule

2nd IEEE Workshop on Pervasive Group Communication (IEEE PerGroup)
Houston, TX, USA, December 9, 2011
held in conjunction with IEEE GLOBECOM 2011
and co-sponsored by the German Chapter of the IEEE CE Society