

# TRAM Working Group

IETF 90 - Toronto  
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Chairs :

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# Logistics

- Minute taker
- Jabber scribe
  - [tram@jabber.ietf.org](mailto:tram@jabber.ietf.org)
- Meeting materials (slides, agenda, etc.)
  - <http://tools.ietf.org/wg/tram/agenda>
- Mailing list
  - [tram@ietf.org](mailto:tram@ietf.org)
  - <https://www.ietf.org/mailman/listinfo/tram>

# State of the TRAM

- Jul 2014 - Send draft adding **DTLS** as a transport for **STUN/TURN** to IESG for publication as Proposed Standard
  - Sent to IESG **one month before schedule**
  - Currently with RFC Editor
- Jul 2014 - Send **analysis of problems** with current TURN authentication to IESG for publication as Informational
  - Sent to IESG **on schedule**
  - Currently in IETF last call
- Sep 2014 - Send new **TURN server discovery mechanism** for enterprises and ISPs to IESG for publication as Proposed Standard
  - No draft currently adopted
- Nov 2014 - Send new **authentication mechanism(s)** to IESG for publication as Proposed Standard
  - Adopted two drafts : draft-ietf-tram-stun-origin, draft-ietf-tram-turn-third-party-authz
- Feb 2015 - Send **STUN-bis** draft to IESG for publication as Proposed Standard
  - No draft currently adopted
- Feb 2015 - Send **TURN-bis** draft to IESG for publication as Proposed Standard
  - No draft currently adopted



# Agenda

## **Administrativa**

13:05 - Multiplexing Scheme Updates for SRTP Extension for DTLS

## **Working-group drafts**

13:10 - TURN Extension for Third Party Authorization

13:20 - An Origin Attribute for the STUN Protocol

## **Drafts with clear corresponding milestones**

13:40 - TURN Server Auto Discovery

## **Extracurricular work**

13:50 - Single SOcket Dual Allocation with TURN (SSODA)

14:00 - Peer-specific Redirection for TURN

14:10 - A Bandwidth Attribute for TURN

14:20 - Mobility with TURN

14:30 - Using DANE to validate TLS certificates for STUN

14:40 - Application Layer Protocol Negotiation (ALPN) for STUN

# New Deal

- Will add new milestone for defining ALPN code for STUN.
- No further addition of new milestones until we see good progress on STUN-bis and TURN-bis
- What has to be done :
  - Start with current STUN and TURN RFCs
  - Put your name at the top
  - Fix known erratas
  - Fix issues listed on the issue tracker
  - Publish, get feedback, iterate
- Volunteers?