

TRAM Working Group

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Logistics

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

Agenda

Administrativa

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15:20 - Chairs' update
Duration: 10 min

Working-group drafts

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15:30 - TURN server discovery
draft-ietf-tram-turn-server-discovery-01
Presenter: Dan or Adam (?)
Duration: 10 minutes

15:40 - STUN bis
draft-ietf-tram-stunbis-02
Presenter: Marc Petit-Huguenin
Duration: 40 minutes

16:20 - TURN bis
draft-ietf-tram-turnbis-02
Presenter: Alan Johnston
Duration: 15 minutes

Extracurricular work

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16:35 - Discovery of path characteristics using STUN
draft-reddy-tram-stun-path-data-01
Presenter: Varun Singh
Duration: 10 minutes

16:45 - TURN by name
draft-schwartz-tram-turnbyname-00
Presenter: Benjamin Schwartz
Duration: 10 minutes

16:55 - STUNtrace
draft-martinsen-tram-stuntrace-00
Presenter: Pål-Erik Martinsen
Duration: 10 minutes

17:05 - TURN Peer Redirect
draft-williams-peer-redirect-03
Presenter: Brandon Williams
Duration: 10 minutes

17:15 - TURN-Lite
draft-wang-tram-turnlite-02
Presenter: Bing Liu
Duration: 10 minutes

17:25 - DISCUSS status update and implementation report
draft-martinsen-tram-discuss-02
Presenter: Herb Wildfeuer
Duration: 10 minutes

17:20 - EOF

State of the TRAM

- RFCs published
 - January 2015: RFC 7443 - Application-Layer Protocol Negotiation (ALPN) Labels for Session Traversal Utilities for NAT (STUN) Usages
- Sent to IESG
 - December 2014: draft-ietf-tram-stun-origin-04
 - -05 published February 2015 to address comments
 - IETF Last Call ended March 17th
 - January 2015: draft-ietf-tram-turn-third-party-authz-05
 - Now at -13 (!)
 - Need to address security related DISCUSSes

State of the TRAM

- WG drafts
 - draft-ietf-tram-turn-server-discovery-01
 - Big technical choices need to be made.
 - Presentation will follow.
 - draft-ietf-tram-stunbis-02
draft-ietf-tram-turnbis-02
 - In progress, presentations will follow.

State of the TRAM

- Non-WG drafts
 - draft-chenxin-behave-turn-websocket
TURN over WebSockets
 - Adoption call outcome: needs a new revision focusing on the problem statement
 - If people are still interested, we need to see progress.
 - Many others were discussed...

Milestones

- **Sep 2014** - Send new TURN server discovery mechanism for enterprises and ISPs to IESG for publication as Proposed Standard
- **Feb 2015** - Send STUN-bis draft to IESG for publication as Proposed Standard
- **Feb 2015** - Send TURN-bis draft to IESG for publication as Proposed Standard
- **Mar 2015** - Send new TURN-over-WebSockets transport mechanism to IESG for publication as Proposed Standard
 - Will be removed if we can't agree on a problem statement

Dates to be adjusted to improve realism...