

TURN

draft-ietf-behave-turn

Philip Matthews
Jonathan Rosenberg
Rohan Mahy

Status

- Went through WGLC and IETF LC since last WG meeting.
- Currently in IESG evaluation.
 - On agenda for IESG telechat on April 9
- Once approved, will unblock a whole bunch of drafts, including:
 - ICE
 - SIPING-NAT-SCENARIOS

(see <http://www.fenron.com/~fenner/ietf/deps/viz/behave.pdf>)

Recent Technical Changes

- Error code 403: Forbidden
 - Use when server rejects a CreatePermission or ChannelBind because IP/port not administratively allowed.
- NONCE usage
 - Must select new on each Allocate attempt
 - Must change at least once per hour

NOT changed

- Return ICMP error if outgoing packet exceeds MTU
- Make Channel lifetime equal to permission lifetime

No consensus on either of these changes

Planned for Auth48

- Explicitly state attribute length, and that attributes must be padded.
- A note thanks to everyone who did preliminary implementations (especially Marc Petit-Huguenin) -- Sorry for all the last minute changes!