

P2PSIP – Reload Update

IETF 82

Cullen Jennings



IESG

- We got 100s of comments from IESG
- Have worked through about 2/3 of them
Reflected in latest version of draft
- Expect to have rest by end of year
- Few comments on list

Michael Chen Comments

- Few comments that are editorial clarification we will clean up

Proposed Fragmentation Change

- Each fragment MUST contain a full copy of the via list, destination list, and ForwardingOptions and MUST contain at least 256 bytes of the message body. If these elements cannot fit within the MTU of the underlying datagram protocol, RELOAD fragmentation is not performed and IP-layer fragmentation is allowed to occur.



Anycast

- PING to bootstrap node over anycast
- Single round trip messages works fine
- DTLS is not a single round trip
- Many cases, it would work, if anycast was load balanced, would not
- Proposal: Provide advice to operators on what types of anycast address are OK to use for bootstrap nodes