

draft-ietf-dots-architecture-00

F. Andreasen, R. Compton, C. Gray,
A. Mortensen, T. Reddy, N. Teague

Work in progress

- Aiming for publication of -00 WG draft by week's end
- Incorporating feedback and discussion from IETF 95 meeting
- Incorporating feedback from WG (Boucadair)
- Possible -01 draft before IETF 96 meeting

Changes since last meeting

- Discussion of mitigation request triggers
- Eliminate DOTS relay as a separate agent
- Replace DOTS relay discussion with chained client/server pairs, resembling “recursive signaling” from original draft
- Clarify use of identifiers to scope mitigation

Problem areas

- Back-to-back DOTS server/client interface
- Authentication and authorization
- Role of DNS in DOTS client configuration/provisioning
- Redirected signaling

MAAWG discussion

- DOTS presented at MAAWG DDoS SIG meeting in Philadelphia
- Primary concern from attendees: authorization and authentication

Thank you

<https://github.com/amortensen/dots-architecture>