

draft-ietf-dots-requirements update

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Feedback

- Good feedback following last WG meeting
- Several comments opened as issues on github

Issues

- Mostly Dave Dolson's comments on list
- Scope varies
- Focus on more contentious issues here

Issue #9: Define message size

- Signal channel message size unspecified
- GEN-004: “Sub-MTU”
- Compare with message size discussion in draft-reddy-dots-signal-channel
- Proposed: client SHOULD attempt to discover path MTU, fall back to 500 byte limit

Issue #12: Request status

- OP-004 requires mitigation request status feedback
- Asynchronous vs. Request/Response?

Issue #13: Mitigation termination

- OP-004 requires server to cease mitigation when client asks
- Mitigation provider may want to continue mitigation regardless
- Clarify responsibilities of each agent when terminating mitigation

Issue #15: Required scope types

- OP-006 uses example scope types
- Establish required and optional scope types
- Proposed: IPv4/IPv6 CIDRs required
- Optional types TBD

Issue #16: Overlapping requests

- OP-008 treats overlapping requests as error
- Counterpoint: multiple clients detecting same attack
- Server: “Act for the overall good”?

Remaining work?

- ~~WGLC?~~
- Address issues
- Focus on mandatory functionality

Thank you

<https://github.com/dotswg/dots-requirements>