Changes since -01

- Dependency on I-D.ietf-dots-architecture
- Data model requirements
- DOTS gateway replaces DOTS relays
- Session configuration over data channel
- Congestion control considerations revised
- Clarification on mitigation scoping
Architecture

• Previous revisions assumed architecture understanding
• Now refers to WG architecture draft explicitly
Data Model Requirements

- Structure
- Versioning
- Mitigation Request/Status representations
- Mitigation Scope, Lifetime, Efficacy
- Transport agnosticism
DOTS gateway

• Replaces DOTS relays
• Logically concatenated DOTS server and client
• Analogous to SIP B2BUA
• No requirements specified, term only
Session Configuration

- Acceptable signal loss
- Heartbeat intervals
- Mitigation lifetime
- Resource identifiers for mitigation scope
Congestion Control

• Replace naïve stub
• Acknowledge concerns raised in RFC5405
• Signal channel MUST include congestion control, implementation-specific
• Data channel requires reliable transport
Clarifications

• Fix self-contradictory mitigation scope text (OP-006)
• Expand black-/white-list terminology to encompass non-prefix matches
• Remove lookup caching requirement (formerly OP-009)
Next Steps

• DOTS gateway requirements
• Revise data model requirements
• Information model requirements needed?
• Additional security considerations?
Thank you

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