

DDoS Open Threat Signaling WG (DOTS)

IETF 93, Prague

Note Well

This summary is only meant to point you in the right direction, and doesn't have all the nuances.

The IETF's IPR Policy is set forth in **BCP 79**; please read it carefully.

The brief summary:

- ❖ **By participating with the IETF, you agree to follow IETF processes.**
- ❖ **If you are aware that a contribution of yours (something you write, say, or discuss in any IETF context) is covered by patents or patent applications, you need to disclose that fact.**
- ❖ **You understand that meetings might be recorded, broadcast, and publicly archived.**

For further information, talk to a WG chair, ask an Area Director, or review the following:

BCP 9 (on the Internet Standards Process)

BCP 25 (on the Working Group processes)

BCP 78 (on the IETF Trust)

BCP 79 (on Intellectual Property Rights in the IETF)

Administrative Tasks

- Blue sheets
- Jabber scribe

Agenda

1. Note well, logistics, charter introduction (chairs, 5 min)
2. Use Case Discussion (20 minutes)
 - draft-mglt-dots-use-cases-00 (Daniel Migault, 10 min)
 - draft-xia-dots-extended-use-cases-00 (Frank Xialiang 10 min)
 - draft-fu-ipfix-network-security-01
3. Requirements Discussion
 - draft-mortensen-threat-signaling-requirements-00 (Andrew Mortensen, 10 min)
 - Chris Morrow and Roland Dobbins (10 min)
4. Discussion (10 min)
 - Way ahead for use case discussion
 - Way ahead for requirements discussion
 - Who is implementing?
 - Virtual Interim Meeting in September 2015
5. Summaries of Other Drafts (5 min)
 - draft-teague-open-threat-signaling-01 (Nik Teague)
 - draft-reddy-dots-transport-00 (Tiru Reddy)
 - draft-reddy-dots-info-model-00

Charter

The aim of DDoS Open Threat Signaling (DOTS) is to develop a standards based approach for the realtime signaling of DDoS related telemetry and threat handling requests and data between elements concerned with DDoS attack detection, classification, traceback, and mitigation.

Milestones

- Feb 2016 - **Requirements/use case** information document to IESG
- May 2016 - **Transport document** as proposed standard to IESG
- Jun 2016 - **Data model document** as proposed standard to IESG

Discussion

- Way ahead for use case discussion
 - combine multiple drafts into a single WG draft?
 - multiple WG drafts?
- Way ahead for requirements discussion
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