

DDoS Open Threat Signaling WG (DOTS)

October 2, 2017
Virtual Interim Meeting

Roman Danyliw
Tobias Gondrom

Meeting Materials -- <https://datatracker.ietf.org/meeting/interim-2017-dots-03/session/dots>

Note Well

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- The IETF plenary session
- The IESG, or any member thereof on behalf of the IESG
- Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
- Any IETF working group or portion thereof
- Any Birds of a Feather (BOF) session
- The IAB or any member thereof on behalf of the IAB
- The RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of [RFC 5378](#) and [RFC 8179](#).

Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult [RFC 5378](#) and [RFC 8179](#) for details.

A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

Agenda

1. Note well, logistics and introduction (chairs, 10 min)

2. Use Case Discussion (15 min)

- draft-ietf-dots-use-cases-07 (Roland Dobbins, 10 min)
- Discussion (5 min)

3. Protocol Drafts (50 min)

- NCC Group Implementation Report (Jon Shallow, 10 min)
- Discussion (10 min)
- draft-ietf-dots-data-channel-04 (Tiru Reddy, 10 min)
- draft-ietf-dots-signal-channel-04 (Tiru Reddy, 10 min)
- Discussion (10 min)

4. Open Mic (10 min)

5. Closing (chairs, 5 min)

Status Since IETF 99

Document	Date	Status
Active Internet-Drafts		
draft-ietf-dots-architecture-04 Distributed-Denial-of-Service Open Threat Signaling (DOTS) Architecture	2017-07-03 30 pages	I-D Exists WG Document <i>Sep 2017</i>
draft-ietf-dots-data-channel-03 Distributed Denial-of-Service Open Threat Signaling (DOTS) Data Channel	2017-08-18 25 pages	I-D Exists WG Document
draft-ietf-dots-requirements-06 Distributed Denial of Service (DDoS) Open Threat Signaling Requirements	2017-07-03 20 pages	I-D Exists WG Document <i>Jul 2017</i>
draft-ietf-dots-signal-channel-03 Distributed Denial-of-Service Open Threat Signaling (DOTS) Signal Channel	2017-08-16 49 pages	I-D Exists WG Document
draft-ietf-dots-use-cases-07 Use cases for DDoS Open Threat Signaling	2017-07-20 20 pages	I-D Exists WG Document <i>Jul 2017</i>

Document	Date	Status
Related Internet-Drafts		
draft-boucadair-dots-multihoming-01 Multi-homing Considerations for Distributed-Denial-of-Service Open Threat Signaling (DOTS)	2017-06-30 13 pages	I-D Exists
draft-boucadair-dots-server-discovery-02 Distributed-Denial-of-Service Open Threat Signaling (DOTS) Server Discovery	2017-07-16 21 pages	I-D Exists
draft-francois-dots-ipv6-signal-option-02 IPv6 DOTS Signal Option	2017-05-03 19 pages	I-D Exists

Implementations

- NCC Group
- NTT
- Cisco

Current Milestones

Date	Milestone
<i>July 16-21, 2017</i>	<i>IETF 99 (Prague)</i>
July 2017	Use case document to WGLC
July 2017	Requirements document to WGLC
September 2017	Architecture document to WGLC
<i>November 12-17, 2017</i>	<i>IETF 100 (Singapore)</i>
December 2017	Data channel document to WGLC
December 2017	Signal channel document to WGLC
<i>March 18-23, 2017</i>	IETF 101 (London)

Agenda

1. Note well, logistics and introduction (chairs, 10 min)

2. Use Case Discussion (15 min)

- draft-ietf-dots-use-cases-07 (Roland Dobbins, 10 min)
- Discussion (5 min)

3. Protocol Drafts (50 min)

- NCC Group Implementation Report (Jon Shallow, 10 min)
- Discussion (10 min)
- draft-ietf-dots-data-channel-04 (Tiru Reddy, 10 min)
- draft-ietf-dots-signal-channel-04 (Tiru Reddy, 10 min)
- Discussion (10 min)

4. Open Mic (10 min)

5. Closing (chairs, 5 min)

Discussion