Operational Security Capabilities for IP Network Infrastructure

a.k.a OpSec

Chairs: Ron Bonica, Jen Linkova IETF114, July 26th, 2022.

Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned
 or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the
 ombudsteam (https://www.ietf.org/contact/ombudsteam/) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)

Housekeeping

Participants

- Keep your audio and video off unless you are speaking
- To speak: join the queue, wait for your turn, send audio (video)
- Leave the queue when done

Speakers

• Use "Share Preloaded Slides" button and pick your presentation.



Meeting Minutes Taker

Agenda

- Indicators of Compromise (IoCs) and Their Role in Attack Defence
 - o Draft-ietf-opsec-indicators-of-compromise
 - o Andrew Shaw, 20 min
- Source Address Validation Using BGP UPDATEs, ASPA, and ROA (BAR-SAV)
 - o Draft-sriram-sidrops-bar-sav
 - o Igor Lubashev / K. Sriram, 20 min
- Attribution of Internet Probes
 - o draft-vyncke-opsec-probe-attribution,
 - o Éric Vyncke, 15 min

Working Group Business: Since IETF111

Published

RFC 9099: Operational Security Considerations for IPv6 Networks

RFC Ed Queue

Recommendations on the Filtering of IPv6 Packets Containing IPv6 Extension Headers at Transit Routers

(draft-ietf-opsec-ipv6-eh-filtering)