

Service Function Chaining (SFC)

IETF 96

Berlin

WG Chairs:

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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:**
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For further information, talk to a 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)

Agenda (Brief)

- Agenda Bashing
- SFC Security Update
- Overlay OAM Design Team
- SFC in-band OAM
- SFC Performance Measurement
- Hierarchical SFC
- Packet Generation in Service Function Chains
- Closing

Agenda (Detailed)

- Introduction (WG-chairs) - [5 minutes]
 - Agenda bashing, note-well, WG drafts status
- Security for SFC Update (WG-chairs) - [10 minutes]
- Overlay OAM Design Team (Presenter + open-mic) - [30 minutes]
 - Overlay OAM design team update/progression (OOAM DT) - [15 minutes]
 - <https://tools.ietf.org/html/draft-ooamdt-rtgwg-ooam-requirement-01>
 - <https://tools.ietf.org/html/draft-ooamdt-rtgwg-oam-gap-analysis-00>
 - Overlay OAM Q&A (open-mic) - [15 minutes]
- SFC in-band OAM (Presenter + open-mic) - [20 minutes]
 - In-band OAM for SFC (Shwetha Bhandari) - [10 minutes]
 - <https://tools.ietf.org/html/draft-brockners-inband-oam-requirements-00>
 - <https://tools.ietf.org/html/draft-brockners-inband-oam-data-00>
 - <https://tools.ietf.org/html/draft-brockners-inband-oam-transport-00>
 - <https://tools.ietf.org/html/draft-brockners-proof-of-transit-00>
 - In-band OAM for SFC Q&A (open-mic) - [10 minutes]

Agenda (Detailed) Cont.

- SFC Performance Measurement (Presenters + open-mic) - [20 minutes]
 - Performance Measurement Techniques (Gaurav Agrawal) - [10 minutes]
 - <https://datatracker.ietf.org/doc/draft-agv-sfc-performance-measurement-architecture/>
 - Performance Measurement Q&A (open-mic) - [10 minutes]
- Hierarchical SFC (Presenter + open-mic) - [15 Minutes]
 - draft-dolson-sfc-hierarchical update/progression (Shunsuke Homma) - [10 minutes]
 - <https://datatracker.ietf.org/doc/draft-dolson-sfc-hierarchical/>
 - hSFC Q&A (open-mic) - [5 minutes]
- Packet Generation in Service Function Chains (Presenter + open-mic) - [15 minutes]
 - Packet generation in SFC (Dave Dolson) - [10 minutes]
 - <https://datatracker.ietf.org/doc/draft-penno-sfc-packet/>
 - Packet generation Q&A (open-mic) - [5 minutes]
- Closing (WG-chairs) - [5 minutes]