

Service Function Chaining (SFC)

IETF 93

Prague

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:**
 - By participating with the IETF, you agree to follow IETF processes.
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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 Architecture Discussion
- SFC Security Discussion
- SFC Control Plane Discussion
- SFC Interoperability & Open Source
- SFC Encapsulation Discussion
- Closing

Agenda (Detailed)

- Introduction (WG-chairs) - [5 minutes]
 - Agenda bashing, note-well, WG drafts status
- SFC Architecture (presenters + open-mic) – [40 minutes]
 - SFC Architecture Status Update (Carlos Pignataro) - [10 minutes]
 - <https://datatracker.ietf.org/doc/draft-ietf-sfc-architecture/>
 - SFC Hierarchical Service Chaining (Dave Dolson) – [10 minutes]
 - <https://datatracker.ietf.org/doc/draft-dolson-sfc-hierarchical/>
 - SFC Forwarding Analysis (Shunsuke Homma) – [10 minutes]
 - <https://datatracker.ietf.org/doc/draft-homma-sfc-forwarding-methods-analysis/>
 - SFC Architecture Q&A (open-mic) – [10 minutes]
- SFC Security Discussion (presenters + open-mic) – [20 minutes]
 - SFC Security Update (Carlos Pignataro) - [10 minutes]
 - SFC Security Q&A (open-mic) - [10 minutes]

Agenda (Detailed) Cont.

- SFC Control Plane (presenters + open-mic) – [30 minutes]
 - SFC Control Plane Framework (Ron Parker) - [15 minutes]
 - <https://datatracker.ietf.org/doc/draft-ww-sfc-control-plane/>
 - SFC Control Plane Q&A (open-mic) – [15 minutes]
- SFC Interoperability & Open Source (presenters + open-mic) – [30 minutes]
 - Application Identification in SFC (Carlos Pignataro) - [10 minutes]
 - <https://datatracker.ietf.org/doc/draft-penno-sfc-appid/>
 - Integration of GBP + SFC ODL (Carlos Pignataro) – [10 minutes]
 - SFC Interoperability & Open Source Q&A (open-mic) - [10 minutes]
- SFC Encapsulation (presenters + open-mic) – [20 minutes]
 - Network Service Header (Uri Elzur) – [10 minutes]
 - <https://datatracker.ietf.org/doc/draft-ietf-sfc-nsh/>
 - SFC Encapsulation Q&A (open-mic) – [10 minutes]
- Closing (WG chairs) - [5 minutes]
 - Actions & Next Steps