

Service Function Chaining (SFC)

IETF 99

Prague

WG Chairs:

Jim Guichard (jguichard1966@gmail.com)

Joel Halpern (jmh@joelhalpern.com)

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 must disclose that fact.
 - You understand that meetings might be recorded, broadcast, photographed, and publicly archived.

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 OAM
- Operating with NSH Next Protocol “None”
- Dynamic Chaining & Service Indirection
- SFC WG Re-charter Topics
- Closing

Agenda (Detailed)

- Introduction (WG-chairs) - [5 minutes]
 - Agenda bashing, note-well, (WG-chairs) - [5 minutes]
- SFC OAM (Presenters + open-mic) - [50 minutes]
 - SFC OAM Framework (Carlos Pignataro) - [10 minutes]
 - <https://tools.ietf.org/html/draft-ietf-sfc-oam-framework-02>
 - OAM Miscellaneous (Greg Mirsky & Ting Ao) - [30 minutes]
 - <https://tools.ietf.org/html/draft-wang-sfc-multi-layer-oam-09>
 - <https://tools.ietf.org/html/draft-ao-sfc-oam-return-path-specified-00>
 - <https://tools.ietf.org/html/draft-ao-sfc-oam-path-consistency-00>
 - <https://tools.ietf.org/html/draft-mirsky-sfc-pmamm-01>
 - SFC OAM Q&A (open-mic) - [10 minutes]
- Operating the Network Service Header (NSH) with Next Protocol "None" (Presenter + open-mic) - [15 minutes]
 - NSH with Next Protocol "None" (Adrian Farrel) - [5 minutes]
 - <https://tools.ietf.org/html/draft-farrel-sfc-convent-02>
 - NSH with Next Protocol "None" Q&A (open-mic) - [10 minutes]

Agenda (Detailed) Cont.

- Dynamic Chaining and Service Indirection (Presenter + open-mic) - [15 minutes]
 - Use Case for Handling Dynamic Chaining & Service Indirection (Debashish Purkayastha) - [5 minutes]
 - <https://tools.ietf.org/html/draft-purkayastha-sfc-service-indirection-00>
 - Dynamic Chaining & Service Indirection Q&A (open-mic) - [10 minutes]
- SFC WG recharter topics (WG-chairs & open-mic) - [30 minutes]
- Closing (WG-chairs) - [5 minutes]