Service Function Chaining (SFC)

IETF 99
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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:
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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 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]
  – OAM Miscellaneous (Greg Mirsky & Ting Ao) - [30 minutes]
    • https://tools.ietf.org/html/draft-ao-sfc-oam-path-consistency-00
  – 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]
  – 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]