Service Function Chaining (SFC)

IETF 98
Chicago

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 for Fog RAN
• NSH Context Allocation
• Independent Control Plane for SFC
• Open-mic Discussion
• Closing
Agenda (Detailed)

• Introduction (WG-chairs) - [5 minutes]
  – Agenda bashing, note-well, (WG-chairs) - [5 minutes]

• Service Function Chaining Fog RAN (Presenter + open-mic) - [20 minutes]
  – SFC Use Cases FOG RAN (Carlos J. Bernardos) - [10 minutes]
    • https://tools.ietf.org/html/draft-bernardos-sfc-fog-ran-00
  – SFC Fog RAN Q&A (open-mic) - [10 minutes]

• NSH Context Allocation: Timestamp (Presenter + open-mic) - [20 minutes]
  – NSH Context Allocation: Timestamp (Tal Mizrahi) - [10 minutes]
  – NSH Context Allocation: Timestamp Q&A (open-mic) - [10 minutes]

• NSH Context Allocation: Broadband (Presenter + open-mic) - [20 minutes]
  – NSH Context Allocation: Broadband (Praveen Muley) - [10 minutes]
  – NSH Context Allocation: Broadband Q&A (open-mic) - [10 minutes]
Agenda (Detailed) Cont.

• Independent Control Plane for SFC (Presenter + open-mic) - [20 minutes]
  – Experience designing minimal independent control plane talk (Sumandra Majee) - [10 minutes]
  – Q&A (open-mic) - [10 minutes]

• Open-mic discussion
  – Topics:
    • Progression of use case documents
    • Progression of control plane requirements document
    • Open floor discussion

• Closing (WG-chairs) - [5 minutes]