Service Function Chaining (SFC)  
Working Group Status

Chairs: Jim Guichard  
Joel Halpern

Area Director: Martin Vigoureux

Secretary: Tal Mizrahi

IETF 111, RTGAREA  
July 2021
What is SFC?

[An informal definition]

A **Service Function Chain (SFC)** defines an ordered set of **Service Functions (SFs)**, such as packet filtering (firewalls), load-balancing and transactional proxies.

![Service Function Chain Architecture](RFC 7665)

[RFC 7665]

IETF 111, SFC status, July 2021
Completed Work

• Architecture and use cases
  • RFC 7498
  • RFC 7665
  • RFC 8495

• The Network Service Header (NSH)
  • RFC 8300
  • RFC 8393

• OAM
  • RFC 8924

• Context headers
  • RFC 8979
Current Work

• 5 active WG documents
  • In IESG review: https://datatracker.ietf.org/doc/draft-ietf-sfc-nsh-integrity/

• 12 individual I-Ds

• The WG has not met since IETF 104
• Will meet again subject to some new energy on the mailing list