SPRING

IETF 109
November 2020

Note Well

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For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- https://www.ietf.org/privacy-policy/ (Privacy Policy)

Session II   Friday, 14:30-15:30, November 20, 2020 (ICT (UTC+7))

o SPRING Status   [5 minutes]
   Chairs

o Design Team: status update and future plan
   [10 minutes]
   Weiqiang Cheng

o SR over IPv6 Compression Requirements
   [10 minutes]
   draft-srcompdt-spring-compression-requirement-00
   Weiqiang Cheng

o Discussions on compression requirements
   [30 minutes]
   WG

Speaker Shuffling Time/Buffer: 5 minutes
Total Presentation Time: 60 minutes

SR over IPv6 compression (1)

- Design Team created (7th of July)
  - https://mailarchive.ietf.org/arch/msg/spring/lopJDUcGLo7vU6uZxhQjWQg9Qrs/

- DT tasked to produce drafts on two related topics:
  - 1) Requirements: "What are the requirements for solutions to compressing segment routing information for use over IPv6;"
  - 2) "A comparison of proposed approaches to compressing segment routing information for use over IPv6."

- Assertions / requirements should be explicitly explained and motivated.
  - Do not assume that everyone has the same perspective or assumptions.

SR over IPv6 compression (2)

- DT ran independently of the SPRING WG & SPRING chairs
  - Self organized within their charter

- [Draft-srcompdt-spring-compression-requirement-**01**](Draft-srcompdt-spring-compression-requirement-01)
  - Published 2020-11-02 (-00) and 2020-11-15 (-01)
  - Thanks to the DT for the hard work on this.

- Sanders Steffann step down as DT co-chair on 2020-10-26
  - Thanks Sanders for your work.