Segment Routing for Redundancy Protection

draft-geng-spring-sr-redundancy-protection-00

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History

- IETF 104, DetNet WG, DetNet SRv6 Data Plane Encapsulation, draft-geng-dp-sol-srv6-00
Ongoing and Plan

• Take service protection function from three DetNet techniques
• Propose redundancy protection solution \((\text{draft-geng-spring-sr-redundancy-protection-00})\) in SPRING
  • as a generalized service protection solution
  • two Segments (Redundancy Segment and Merging Segment) are defined
  • meta data to carry Flow Identification and Sequence Number
  • redundancy policy as a variant SR policy
• other extension works in SPRING and 6MAN WGs
• collect feedback from Chairs & WG
Thanks