draft-ali-spring-srv6-oam-01.txt
SRv6 OAM

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Summary of Changes

- The O-bit was in SR Header Draft.

- We move it to draft-ali-spring-srv6-oam-01.txt (in July 2018).

- draft-ali-spring-srv6-oam-01.txt was presented at the 6man and Spring WG at IETF102.

- Handling of O-bit is better understood and should be defined in the SR Header draft.

- Summary of changes in Rev 2 are as follows:
  - Remove O-bit flag.
  - Editorial changes.

Scope of the Draft

- The document describes how existing ICMP mechanisms can be used in SRv6 Network.

- The document does not propose any changes to the SRH or IPv6 data plane.

- The document does not make any changes to ICMP procedures.

- The document requests one ICMPv6 Message type from the "ICMPv6 type Numbers" registry.
    - SRv6 OAM Message (Value: TBD) and an associated sub-registry.

Next Steps

- The authors would like 6man WG to review the document and advise of any comments.

- The authors will be requesting Spring WG for adoption of this work.