SPRING

IETF-93

Tuesday, July 21

Note Well

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Document Status

- Documents Adopted
  - draft-litkowski-spring-sr-yang
  - draft-kumar-spring-sr-oam-requirement
- WGLC Completed
  - draft-ietf-spring-problem-statement

WG Adoptions

- Four documents to call for adoption
  - draft-filsfils-spring-segment-routing-msdc
  - draft-filsfils-spring-segment-routing-central-epe
  - draft-filsfils-spring-segment-routing-ldp-interop
  - draft-geib-spring-oam-usecase
- Concurrent adoption calls to commence after this meeting, one month

WG Last Call

- draft-ietf-spring-segment-routing
- Cross-posted to 6MAN, MPLS, IS-IS, OSPF
- One month, to commence after this meeting
- Please review and comment, this is our key document!

Milestone Updates

- Strawman dates (following slide)
- Authors requested to propose dates (or accept strawman)
  - We will find you if you don't find us first!

Strawman Dates

Date	Thing
Sep-15	Submit SPRING Problem Statement and Requirements to IESG
Dec-15	Submit IPv6 SPRING Use Cases to IESG
Feb-16	Submit Use-cases for Resiliency in SPRING to IESG
Apr-16	Submit Segment Routing with MPLS data plane to IESG
Nov-15	Submit Segment Routing Architecture to IESG
Nov-16	Submit YANG Data Model for Segment Routing to IESG
Nov-16	Submit OAM Requirements for Segment Routing Network to IESG
Feb-16	One or more control protocol extensions requirements documents.
Apr-16	Specify the OAM mechanisms needed to support SPRING.
May-16	Document inter-working and co-existence between the new procedures and the existing signaling and routing protocols.
Jun-16	Inter-operability reports pertaining to the implementation of extensions supporting SPRING.
Jul-16	Recharter or close WG.

Agenda

Topic	Time
Administrivia, WG Update Chairs	10 min
WG drafts update Stefano Previdi	10 min
YANG Data Model for Segment Routing Stéphane Litkowski	10 min
Anycast Segments in MPLS based SPRING Pushpasis Sarkar	20 min
Advertising Per-Algorithm Label Blocks Chris Bowers	10 min
SPRING SID Allocation Ting Liao	10 min
Interconnecting Millions Of Endpoints With Segment Routing Dennis Cai	If time is available