Source Packet Routing in Networking WG (spring)

IETF 91 – Honolulu

Chairs: John Scudder (<u>jgs@juniper.net</u>)
Alvaro Retana (aretana@cisco.com)



Administrivia

- Note taker/Jabber Scribe: Need volunteers!
- Blue sheets --- please sign them!
- Agenda Bashing
- Milestones Review



Note Well

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- The IETF plenary session
- The IESG, or any member thereof on behalf of the IESG
- Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
- Any IETF working group or portion thereof
- Any Birds of a Feather (BOF) session
- The IAB or any member thereof on behalf of the IAB
- The RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of RFC 5378 and RFC 3979 (updated by RFC 4879).

Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult RFC 5378 and RFC 3979 for details.

A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.



IPR Disclosure

- Review the rules about disclosing intellectual property as expressed in RFC 3979 and at http://trac.tools.ietf.org/group/iesg/trac/wiki/ IntellectualProperty.
- spring Process
 - poll authors on their compliance with IETF IPR rules prior to moving a document to the next step in the WG process, e.g., before an individual draft becomes a WG document or a WG document goes to last call



IETF 91 spring WG Agenda

Administrivia

Chairs / 10 minutes

Remote Hub Experiment

Alvaro Retana / 10 minutes

IPv6 Segment Routing Update

https://tools.ietf.org/html/draft-previdi-6man-segment-routing-header https://tools.ietf.org/html/draft-vyncke-6man-segment-routing-security Stefano Previdi / 15 minutes

SPRING OpenFlow Interworking Requirements
 http://tools.ietf.org/html/draft-khc-spring-openflow-interworking-req
 Bhumip Khasnanish / 10 minutes

BGP-Prefix Segment in large-scale data centers
 https://tools.ietf.org/html/draft-filsfils-spring-segment-routing-msdc
 Saikat Ray / 20 minutes

 Bidirectional Forwarding Detection (BFD) Directed Return Path http://tools.ietf.org/html/draft-mirsky-mpls-bfd-directed

 Greg Mirsky / 5 minutes

Entropy labels for source routed stacked tunnels
 https://tools.ietf.org/html/draft-kini-mpls-spring-entropy-label
 Jeff Tantsura / 15 minutes



Document Status

- WGLC
 - SPRING Problem Statement and Requirements
 - draft-ietf-spring-problem-statement-01
 - WGLC Concluded
 - Waiting for final IPR statements and Shepherd comments



Document Status (2)

- Use Case Drafts
 - IPv6 SPRING Use Cases
 <u>draft-ietf-spring-ipv6-use-cases</u>

Use-cases for Resiliency in SPRING
 draft-ietf-spring-resiliency-use-cases



Document Status (3)

- Architecture Documents
 - Adoption Call complete
 - Waiting for IPR statements
 - draft-filsfils-spring-segment-routing
 - draft-filsfils-spring-segment-routing-mpls



IETF 91 spring WG Agenda

Administrivia

Chairs / 10 minutes

Remote Hub Experiment

Alvaro Retana / 10 minutes

IPv6 Segment Routing Update

https://tools.ietf.org/html/draft-previdi-6man-segment-routing-header https://tools.ietf.org/html/draft-vyncke-6man-segment-routing-security Stefano Previdi / 15 minutes

SPRING OpenFlow Interworking Requirements
 http://tools.ietf.org/html/draft-khc-spring-openflow-interworking-req
 Bhumip Khasnanish / 10 minutes

BGP-Prefix Segment in large-scale data centers
 https://tools.ietf.org/html/draft-filsfils-spring-segment-routing-msdc
 Saikat Ray / 20 minutes

 Bidirectional Forwarding Detection (BFD) Directed Return Path http://tools.ietf.org/html/draft-mirsky-mpls-bfd-directed

 Greg Mirsky / 5 minutes

Entropy labels for source routed stacked tunnels
 https://tools.ietf.org/html/draft-kini-mpls-spring-entropy-label
 Jeff Tantsura / 15 minutes

