

SPRING

IETF-102

Monday, July 16

Note Well

- This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.
- As a reminder:
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 - As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.
- Definitive information is in the documents listed below and other IETF BCPs. 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)

Minutes

- May be collaborative:
- <http://etherpad.tools.ietf.org:9000/p/notes-ietf-102-spring?useMonospaceFont=true>
- Need 1 minute taker & Jabber scribe

Charter update

- Rough consensus called on charter text proposed on list - see <https://datatracker.ietf.org/doc/charter-ietf-spring/>
- Note: deliberately aiming to focus on deliverables to make existing SPRING technology deployable.
- Recommend that we focus on getting >5y old proposals published.
 - SR-MPLS et al.
 - SRv6 et al - still significant security concerns (see BLOCK)
 - Supporting technologies - OAM, YANG models.
- Considerations for drafts
 - Do you have the right balance of use case vs. functional spec?
 - Is collaboration with other WGs required?
 - Do we have sufficient time to address comments?

Notes on Agenda

- Much more likely to get a slot on the agenda if work has been discussed on the list.
 - Please make this more than “here’s a draft” - highlighting outstanding decisions/discussion points is useful.
- We get many more requests than we have time for.
 - Experiment in Bangkok means we’ll have the same issue at IETF 103.
- Two aims of today
 - Outstanding discussions on near-term milestones.
 - Socialise new work that has overlap with other WGs, or has been raised on the list.

Agenda

- 1. WG Status / Administrativa**
Chairs 15'
- 2. SR YANG Model**
draft-ietf-spring-sr-yang
Yingzhen 5'
- 3. SR Policy**
draft-ietf-spring-segment-routing-policy
Ketan 10'
- 4. NSH & SR Integration for SFC**
draft-guichard-sfc-nsh-sr
Jim 10'
- 5. Service Programming with SR**
draft-xuclad-spring-sr-service-programming
Francois 5'
- 6. SRv6 Network Programming**
draft-filsfils-spring-srv6-network-programming
Pablo 10'
- 7. Node Protection for SR-TE Paths**
draft-hegde-spring-node-protection-for-sr-te-paths
Chris 10'
- 8. Supporting Flexible Algorithm Prefix SIDs in Ping/Traceroute**
draft-iqbal-spring-mpls-ping-algo
Faisal 8'
- 9. SR for SDWAN paths over Hybrid Networks**
draft-dunbar-sr-sdwan-over-hybrid-networks
Linda 6'
- 10. SR for SDWAN**
draft-dukes-spring-sr-for-sdwan
Darren 6'
- 11. OAM for SRv6 Networks**
draft-ali-srv6-oam
Zafar 10'
- 12. SR Traffic Accounting Counters**
draft-iqbal-spring-mpls-ping-algo
Zafar 10'
- 13. Performance Measurement in SR Networks**
Various drafts
Rakesh 10'

Drafts in Other WGs

- The following drafts requested a slot in SPRING but we could not find time in the agenda.
- You may want to follow:
 - **PIM**: draft-allan-pim-sr-mpls-multicast-framework
 - **IDR**: Updates to BGP Signaled SR Policies
YANG data model for BGP Segment Routing Extensions

Status update

- **draft-ietf-spring-segment-routing**: AUTH48
- **draft-ietf-spring-segment-routing-ldp-interop**: IESG evaluation
- **draft-ietf-spring-segment-routing-msdc**: IESG evaluation
- **draft-ietf-spring-segment-routing-mpls**: WG LC
 - Waiting for authors to reply to comments
 - Waiting for contributors to reply to IPR
- **draft-ietf-spring-segment-routing-policy**: adopted as new WG document