

21 July 2026, Tuesday



SRv6OPS WG @ IETF 126

This session is being recorded



Note Well

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For advice, please talk to Working Group chairs or Area Directors.



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IETF 126 Meeting Tips

In-person participants

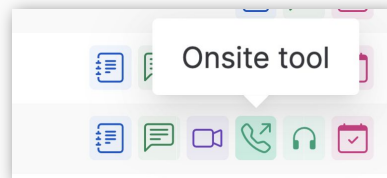
- Make sure to sign into the session via Datatracker or the QR Code in this session.
- Use Meetecho (usually the "Meetecho lite") client to join the queue, show hands
- *Keep audio and video off if not using the onsite version.*

Remote participants

- Make sure your audio and video are off unless you are chairing or presenting during a session.
- Use of a headset is strongly recommended.

All participants

- State your name each time you begin speaking in the queue



Administrivia

- Minute taker(s)
 - Collaborative minutes
 - <https://notes.ietf.org/notes-ietf-126-srv6ops>
- Meetecho Etiquette
 - Join the common queue (onsite/remote) via meetecho
 - Do not send audio directly
 - Please state your name before speaking
 - Be mindful of the agenda time
 - Longer discussion on mailing list (or [zulip](#) chat)
- Please use the mailing list actively!
- Use the WG [wiki](#) & [GitHub](#)

WG Website - ietf-wg-srv6ops.github.io

- Directed at operators not active in IETF
- List past operator presentations
- Useful pointers
- Source maintained at WG Github
 - submit PR or issues on how to enhance it further
- <https://ietf-wg-srv6ops.github.io/>

Welcome to IETF SRv6OPS Working Group

The SRv6OPS Working Group at the IETF addresses the operational and deployment aspects of Segment Routing over IPv6 (SRv6). It serves as a platform for network operators to share practical experiences and tackle real-world challenges. Some of it is documented through Internet drafts aimed at publication as informational RFCs.

Next Meeting

The next hybrid SRv6OPS WG session will be at IETF 126 in Vienna from July 18-24.

Are you an operator deploying SRv6? We'd love to hear from you!
Reach out to the chairs if you're interested in sharing your operational experience at a SRv6OPS Working Group session.

Operator Presentations

Operator	Speaker	Video	Slide	IETF
Rakuten Mobile	Akash Agrawal	Watch	PDF	IETF120
Deutsche Telekom	Nils Warnke	Watch	PDF	IETF123
Bell Canada	Daniel Bernier	Watch	PDF	IETF124
		Watch	PDF	IETF121
	Daniel Voyer	Watch	PDF	IETF119
Swisscom	Thomas Graf	Watch	PDF	IETF121
		Watch	PDF	IETF119
DK.br	Fabio Pessoa Nunes	Watch	PDF	IETF123
MTS Web Services	Boris Hassanov	Watch	PDF	IETF123
Turkcell	Mehmet Durmus	Watch	PDF	IETF122
Verizon	Nicklous Morris	Watch	PDF	IETF124
	Luay Jallil	Watch	PDF	IETF120
	Gyan Mishra	Watch	PDF	IETF121
China Telecom	Yongqing Zhu	Watch	PDF	IETF122
China Unicom	Xinxin Yi	Watch	PDF	IETF120
China Southern Power Grid	Jiangang Lu	Watch	PDF	IETF121
MTN SA	Zoltan Miklos	Watch	PDF	IETF119
Alibaba Cloud	Chen Fei	Watch	PDF	IETF125
	Linglan Song	Watch	PDF	IETF119
China Mobile	Jiaming Ye	Watch	PDF	IETF125
	Tianji Jiang	Watch	PDF	IETF119
Guangdong Power Grid	Jiangang Lu	Watch	PDF	IETF125

WG Status - adopted I-Ds & Liaison

SRv6 Deployment Options

- [draft-ietf-srv6ops-srv6-deployment-03](#)
- On the agenda

Liaison

- <https://datatracker.ietf.org/liaison/2158/>
- LS on initiation of new work item Q.SRv6-DPTM "Data plane test methods for devices supporting Segment Routing over IPv6"
- From ITU-T Study Group 11 to SPRING and SRv6OPS marked "for information"
- Liaison Flow:
https://wiki.ietf.org/en/group/srv6ops#srv6-conformance-qstrsrv6_conf-liaison-flow-timeline

SRv6 Deployment and Operation Problem Summary

- [draft-ietf-srv6ops-problem-summary-01](#)
- On the agenda

Agenda Bashing

1.1 Administrivia & Agenda Bashing – Chairs (5 min)

Operator Presentations

2.1 DT Road towards SRv6 (Nicolai Leymann, Deutsche Telekom AG, 15 mins)

2.2 Practices for Migrating MPLS Networks to SRv6 (Yongqing Zhu, China Telecom, 15 mins)

2.3 SRv6 @ SONiC (Ahmed Abdelsalam, Cisco, 15 mins)

I-D Presentations

3.1 Deployment Options (Michael McBride, 5 mins) -
draft-ietf-srv6ops-srv6-deployment

3.2 Problem Summary (Yisong Liu, 10 mins)-
draft-ietf-srv6ops-problem-summary

3.3 Addressing Recommendations (Jakub Horn, 10 mins) -
draft-horn-srv6ops-srv6addressing

3.4 SRv6 in AI Backend (Ahmed Abdelsalam, 5 mins) -
draft-filsfils-srv6ops-srv6-ai-backend

3.5 SRv6 in End-to-End DC Frontend (Ahmed Abdelsalam, 5 mins) -
draft-filsfils-srv6ops-srv6-e2e-dc-frontend-wan

3.6 SFC Deployments (Wataru Mishima, 5 mins) -
draft-watal-srv6ops-srv6-sfc-deployment



Thanks!

