

Standalone Service ID in Routing Network

19 March 2024

IETF 119 side meeting session



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:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- 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)



Starting points

1, The gaps and problems of the existing network IDs and labels from industries.

2, Expected takeaways:

- Benefits and costs of Standalone service ID in routing network
- Identify productive requirements, gaps;
- Important points of agreements and disagreements.

Agenda

1. 18:30-18:35 Note well, welcome statements, introduction and agenda bash. Daniel Huang. 5mins
2. 18:35-18:55 Thinking on scenarios where IP networks empower applications. Presenter: Feng Yang (China Mobile). 20mins
3. 18:55-19:15 IP network 3.0: solution of fine-granularity deterministic networking capability as a service. Presenter: Cancan Huang (China Telecom). 20mins.
4. 19:15-19:35 Standalone service ID in routing network. Presenter: Dongyu Yuan (ZTE). 20mins
5. 19:35-20:00 Open discussions. Daniel Huang. 25mins

*Scenarios and corresponding values for IP networks empowering applications and services? Multi-cloud service mesh, application function chain, etc.

*Principles and methods for collaborative design of unified interfaces between IP networks and services? Essence and definition of "Service ID" compared with similar solutions, ICN for instance?

Have a good stay in Brisbane.

- Thanks!

