



TEAS WG

IETF 118 Prague



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Online Agenda and Slides at: <https://datatracker.ietf.org/meeting/118/session/teas>

WG Information: <https://datatracker.ietf.org/wg/teas/>

Note taking: <https://notes.ietf.org/notes-ietf-118-teas>

IETF 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)

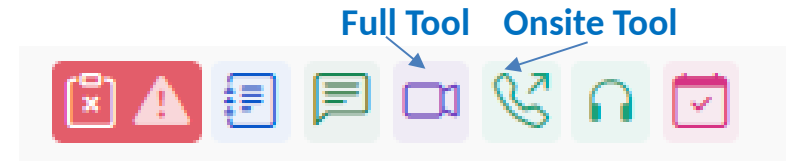
Also see: <http://www.ietf.org/about/note-well.html>

IETF Conduct Guidelines

The IESG has asked all chairs to remind their working groups of the need for appropriate behavior. This is described in more detail in BCP 54. In summary:

1. IETF participants extend respect and courtesy to their colleagues at all times.
2. IETF participants have impersonal discussions.
3. IETF participants devise solutions for the global Internet that meet the needs of diverse technical and operational environments.
4. Individuals are prepared to contribute to the ongoing work of the group.

IETF 118 Meeting Tips



- **In-person participants**

- Make sure to sign into the session using the Meetecho Onsite Tool from the Datatracker agenda
- Use Meetecho to join the mic queue
- *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

Meeting Administrativa

- Meetecho:
 - Using meetecho queue control
 - Chat available for use
 - Blue sheets
- Note taking:
 - <https://notes.ietf.org/notes-ietf-118-teas>
 - Please help with minute taking
(only discussion needs to be captured)
- Session Materials: <https://datatracker.ietf.org/meeting/118/session/teas>
- Data tracker: <http://datatracker.ietf.org/wg/teas/>
- Zulip: <https://zulip.ietf.org/#narrow/stream/teas>

Agenda [Friday 13:00-15:00 CET]

<u>Slot#</u>	<u>Start</u>	<u>Duration</u>	<u>Information</u>
01)	13:00	10 min	Title: Administrivia & WG Status
02)	13:10	10 min	Title: WG Draft updates Draft: WG Drafts (not on agenda)
03)	13:20	10 min	Title: A YANG Data Model for Virtual Network (VN) Operations Draft: https://datatracker.ietf.org/doc/draft-ietf-teas-actn-vn-yang-21
04)	13:30	10 min	Title: Common YANG Data Types for Traffic Engineering Draft: https://datatracker.ietf.org/doc/draft-ietf-teas-rfc8776-update-07
05)	13:40	10 min	Title: A YANG Data Model for Traffic Engineering Tunnels, Label Switched Paths and Interfaces Draft: https://datatracker.ietf.org/doc/draft-ietf-teas-yang-te-34
06)	13:50	10 min	Title: A YANG Data Model for requesting path computation Draft: https://datatracker.ietf.org/doc/draft-ietf-teas-yang-path-computation-21
07)	14:00	15 min	Title: A YANG Data Model for the IETF Network Slice Service Draft: https://datatracker.ietf.org/doc/draft-ietf-teas-ietf-network-slice-nbi-yang-08
08)	14:15	10 min	Title: Scalability Considerations for Network Resource Partition Draft: https://datatracker.ietf.org/doc/draft-ietf-teas-nrp-scalability-03
09)	14:25	15 min	Title: A Realization of RFC XXXX Network Slices for 5G Networks Using Current IP/MPLS Technologies Draft: https://datatracker.ietf.org/doc/draft-ietf-teas-5g-ns-ip-mpls-01
10)	14:40	10 min	Title: IETF Network Slice Application in 3GPP 5G End-to-End Network Slice Draft: https://datatracker.ietf.org/doc/draft-ietf-teas-5g-network-slice-application-02
11)	14:50	10 min	Title: A YANG Data Model for Network Resource Partitions (NRPs) Draft: https://datatracker.ietf.org/doc/draft-wdbsp-teas-nrp-yang-02

Agenda [Friday 15:30-17:00 CET]

<u>Slot#</u>	<u>Start</u>	<u>Duration</u>	<u>Information</u>
--	15:30	5 min	Title: Intro (slides from slot 1)
12)	15:35	10 min	Title: IETF Network Slice Topology YANG Data Model Draft: https://datatracker.ietf.org/doc/draft-liu-teas-transport-network-slice-yang-07
13)	15:45	10 min	Title: Profiles for Traffic Engineering (TE) Topology Data Model and Applicability to non-TE Use Cases Draft: https://datatracker.ietf.org/doc/draft-busi-teas-te-topology-profiles-06
14)	15:55	10 min	Title: A YANG Data Model for MPLS-TE Topology Draft: https://datatracker.ietf.org/doc/draft-busizheng-teas-yang-te-mpls-topology-06
15)	16:05	10 min	Title: A YANG Data Model for Bandwidth Availability Topology Draft: https://datatracker.ietf.org/doc/draft-ietf-ccamp-bwa-topo-yang-01
16)	16:15	10 min	Title: BGP SR Policy Extensions for Network Resource Partition Draft: https://datatracker.ietf.org/doc/draft-dong-idr-sr-policy-nrp-04

Document Status – RFCs, IESG Processing

- New RFC:
 - None
- RFC Ed Queue
 - [draft-ietf-teas-rfc3272bis-27](#)
 - [draft-ietf-teas-ietf-network-slices-25](#)
 - Notable changes made as part of IESG processing (as discussed on the list):
Change in Title; Clarification of applicability of the term “IETF Network Slice”
- Submitted to IESG for publication:
 - [draft-ietf-teas-pcecc-use-cases-13](#)

Document Status – WG LC, WG Adoptions

- Post LC
 - [draft-ietf-teas-enhanced-vpn-15](#) (Unaddressed RTGDIR comments)
 - [draft-ietf-teas-gmpls-controller-inter-work-12](#) (Shepherd write-up pending)
- WGLC
 - [draft-ietf-teas-actn-vn-yang-21](#) (Unaddressed LC comments, On agenda)
 - [draft-ietf-teas-yang-te-34](#) (2nd LC, On agenda)
 - [draft-ietf-teas-yang-path-computation-21](#) (2nd LC, IPR Poll, On agenda)
- Candidate for WGLC
 - [draft-ietf-teas-rfc8776-update-07](#)
- Candidate for WG Adoption
 - [draft-wdbsp-teas-nrp-yang-02](#) (IPR poll on 01 complete)
- No new errata

Liaisons and Communications

- Outgoing

2023-10-09	3GPP-TSGSA-SA2, 3GPP-TSGSA-SA3, 3GPP-TSG-SA-WG5, O3GPPTSgran3	LS on a Framework for Network Slices in Networks Built from IETF Technologies
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The IETF TEAS WG [1] would like to inform 3GPP and the SDOs in the Cc list about “A Framework for Network Slices in Networks Built from IETF Technologies” [2], an informational document that has been submitted to the IESG for publication. This document describes network slicing in the context of networks built from IETF technologies. It establishes the general principles of network slicing in the IETF context. The IETF TEAS WG would also like to inform 3GPP about the following network slicing related documents (in no particular order of relevance) that have been adopted by the WG and are currently going through normal WG process:

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Working Group Github

- Please be aware that the TEAS WG Github is available for all WG documents
 - <https://github.com/ietf-teas-wg>
- Please contact teas-chairs if you would like to move your document repository
 - Please also provide a list of Github User-IDs for access
 - Generally, there would be a repository per document
- Please note that WG consensus continues to be determined on the mailing list
 - WG process is not changed by using Github

Working Remote

- Utilize the mailing list!
 - Working Group consensus is determined on the mailing list
 - Mailing list is to be used for WG decision making and discussions
 - Resolving open issues
 - Reviewing changes to WG documents
 - Introducing new drafts
 - Potential new Working Group topics
- Online interims can be scheduled as needed
 - Periodically, or as needed to cover a specific topic □ WG members can make requests to chairs
- Informal (working) meetings
 - WG WebEx is available □ WG members can make requests to chairs/secretary
 - These meetings will be announced on the WG list

Reminder: IPR Disclosure Process

- We follow process put in place in other groups as a result of very late IPR disclosures
 - This is not a required IETF process

- Includes

Polling of draft authors & contributors:

1. Prior to moving to next step in WG process
 - a. Before an individual draft becomes a WG document and
 - b. Before a WG document goes to last call
2. Requires IPR compliance statement from ***all*** listed in draft

Request that an IPR statement be sent to the list by any new author or contributor when added to a WG document