

# TEAS WG

## IETF 108 [virtual]

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Online Agenda and Slides at: <https://datatracker.ietf.org/meeting/108/session/teas>

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

Note taking: <https://codimd.ietf.org/notes-ietf-108-teas?both>

# 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>

# Meeting Administrativa

- Meetecho
  - Using meetecho queue control
  - Chat/Jabber available for use
  - Blue sheets
- Note taking
  - <https://codimd.ietf.org/notes-ietf-108-teas?both>
  - Please help with minute taking  
(only discussion needs to be captured)
- Online Agenda and Slides at:  
<https://datatracker.ietf.org/meeting/108/session/teas>
- Data tracker: <http://datatracker.ietf.org/wg/teas/>
- Jabber: xmpp:teas@jabber.ietf.org?join
- Tools: <http://tools.ietf.org/wg/teas>

# Agenda – Session 1

Presentation	Start Time	Duration	Information
1	11:00	5	Title: Administrivia & WG Status Draft: Presenter: Chairs
2	11:05	5	Title: WG Draft updates Draft: Many Presenter: Chairs
3	11:10	10	Title: Yang model for requesting Path Computation Draft: <a href="https://tools.ietf.org/html/draft-ietf-teas-yang-path-computation-10">https://tools.ietf.org/html/draft-ietf-teas-yang-path-computation-10</a> Presenter: Sergio Belotti
4	11:20	10	Title: Yang model update Draft: <a href="https://tools.ietf.org/html/draft-ietf-teas-te-service-mapping-yang-04">https://tools.ietf.org/html/draft-ietf-teas-te-service-mapping-yang-04</a> <a href="https://tools.ietf.org/html/draft-ietf-teas-actn-pm-telemetry-autonomics-03">https://tools.ietf.org/html/draft-ietf-teas-actn-pm-telemetry-autonomics-03</a> <a href="https://tools.ietf.org/html/draft-ietf-teas-actn-vn-yang-09">https://tools.ietf.org/html/draft-ietf-teas-actn-vn-yang-09</a> Presenter: Dhruv Dhody
5	11:30	10	Title: DT Intro, IETF Definition of Transport Slice Draft: <a href="https://tools.ietf.org/html/draft-nsdt-teas-transport-slice-definition-03">https://tools.ietf.org/html/draft-nsdt-teas-transport-slice-definition-03</a> Presenter: Jari Arkko + TBD
6	11:40	10	Title: Framework for Transport Network Slices Draft: <a href="https://tools.ietf.org/html/draft-nsdt-teas-ns-framework-04">https://tools.ietf.org/html/draft-nsdt-teas-ns-framework-04</a> Presenter: TBD
7	11:50	10	Title: Transport Network Slice YANG Data Model Draft: <a href="https://tools.ietf.org/html/draft-liu-teas-transport-network-slice-yang-01">https://tools.ietf.org/html/draft-liu-teas-transport-network-slice-yang-01</a> Presenter: Xufeng Liu
8	12:00	10	Title: A Yang Data Model for Transport Slice NBI Draft: <a href="https://tools.ietf.org/html/draft-wd-teas-transport-slice-yang-02">https://tools.ietf.org/html/draft-wd-teas-transport-slice-yang-02</a> Presenter: Bo Wu
9	12:10	10	Title: Network Slicing with Flexible Traffic Engineering Draft: <a href="https://tools.ietf.org/html/draft-zzhang-teas-network-slicing-with-flex-te-00">https://tools.ietf.org/html/draft-zzhang-teas-network-slicing-with-flex-te-00</a> Presenter: Jeffrey Zhang
10	12:20	10	Title: Packet Network Slicing using Segment Routing Draft: <a href="https://tools.ietf.org/html/draft-peng-teas-network-slicing-03">https://tools.ietf.org/html/draft-peng-teas-network-slicing-03</a> Presenter: Ran Chen
11	12:30	10	Title: A YANG Data Model for MPLS-TE Topology Draft: <a href="https://tools.ietf.org/html/draft-busizheng-teas-yang-te-mpls-topology-00">https://tools.ietf.org/html/draft-busizheng-teas-yang-te-mpls-topology-00</a> Presenter: Italo Busi
<b>Adjourn</b>	12:40		

# 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
- Virtual meetings
  - Virtual interims can be scheduled as needed
    - Periodically, or as needed to cover a specific topic □ WG members can make requests to chairs
  - Likely to continue for some time in place of physical meetings
    - E.g., IETF109 is still TBD
- 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

# Document Status – RFCs, IESG Processing, WG LC, New Adoptions

- New RFC:
  - [RFC 8776](#) (*was draft-ietf-teas-yang-te-types*) **2020-06**  
**Common YANG Data Types for Traffic Engineering**
- RFC-Editor's Queue:
  - draft-ietf-teas-yang-te-topo-22 -- Auth48
- IESG Processing:
  - [draft-ietf-teas-pce-native-ip-09](#)
- New adoption:
  - [draft-ietf-teas-rfc3272bis-01](#)
- No new errata

# Liaisons and Communications

- Received:

2020-07-16

3GPP-TSG-SA-WG5

LS on SA5 Rel-17 work on SLA (with attachments)

- “SA5 will work on breaking down SLA requirements to NetworkSliceSubnet to update the SliceProfile in the 3GPP NRM”
- “SA5 respectfully requests IETF TEAS WG to take this information into account and provide feedback, if necessary.”

2020-07-16 3GPP-TSG-SA-WG5

LS on adding transport information in 3GPP NRM to facilitate Cross-domain OAM coordination

(with attachments)

(S5-203419, S5-203420) were agreed, that enables exchanging transport network topology requirements and related QoS requirements between 3GPP and TN management systems.”

- “3GPP SA5 kindly asks IETF TEAS WG to take the above information into account and update 3GPP with the availability of the TN Domain Manager interface(s) for the support of network slicing, and consider to specify TN Domain Manager interface(s) for the support of network slicing.”
- Next TSG-SA WG5 Meetings:
  - SA5#132e 17 - 28 August 2020 e-meeting
  - SA5#133 12 - 16 October 2020 US

- WG action

- Draft responses



# Liaisons and Communications (Cont)

- Communication From GSM Alliance
  - Title: **LS from GSMA NEST for mapping with slices of different domains via Cross-domain OAM coordination**
  - Sent to TEAS and an 3GPP SA5
  - IETF Request:  
*“GSMA NEST kindly requests IETF to take the above into consideration and to provide a solution of the TN Domain Manager. “*
  - 3GPP SA5 Request:  
*“GSMA NEST kindly requests 3GPP SA5 to take the above into consideration and to provide a solution of NSMF.”*
  - No specific request; future meetings identified