



TEAS WG

IETF 116 Yokohama

Chairs: Vishnu Pavan Beeram vbeeram@juniper.net,
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Welcome!

Outgoing Secretary: Luis Contreras luismiguel.contrerasmunoz@telefonica.com

Thanks!

Online Agenda and Slides at: <https://datatracker.ietf.org/meeting/116/session/teas>

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

Note taking: <https://notes.ietf.org/notes-ietf-116-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:

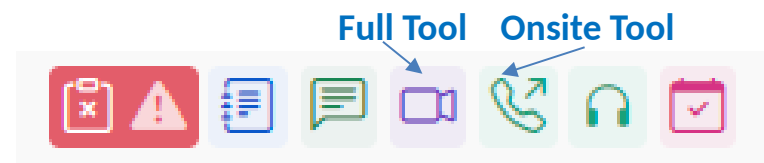
- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)

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 116 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*
- **Wear masks**

- **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/Jabber available for use
 - Blue sheets
- Note taking:
 - <https://notes.ietf.org/notes-ietf-116-teas>
 - Please help with minute taking
(only discussion needs to be captured)
- Session Materials: <https://datatracker.ietf.org/meeting/116/session/teas>
- Data tracker: <http://datatracker.ietf.org/wg/teas/>
- Zulip: <https://zulip.ietf.org/#narrow/stream/teas>

Agenda [13:00-14:30]

Slot#	Start	Duration	Information
1)	13:00	10 min	Title: Administrivia & WG Status Presenter: Chairs
2)	13:10	10 min	Title: WG Draft updates Draft: Many Presenter: Chairs
3)	13:20	10 min	Title: Applicability of ACTN to POI Draft: https://datatracker.ietf.org/doc/draft-ietf-teas-actn-poi-applicability-08 Presenter: Italo Busi / Daniel King
4)	13:30	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-04 Presenter: Reza Rokui
5)	13:45	10 min	Title: IETF Network Slice Application in 3GPP 5G End-to-End Network Slice [Ongoing WG Adoption Poll] Draft: https://datatracker.ietf.org/doc/draft-gcdrb-teas-5g-network-slice-application-02 Presenter: Reza Rokui
6)	13:55	10 min	Title: A Realization of IETF Network Slices for 5G Networks Using Current IP/ MPLS Technologies Draft: https://datatracker.ietf.org/doc/draft-srld-teas-5g-slicing-06 Presenter: Krzysztof Szarkowicz / Mohamed Boucadair
7)	14:05	10 min	Title: Instantiation of IETF Network Slices in Service Providers Network Draft: https://datatracker.ietf.org/doc/draft-barguil-teas-network-slices-instantiation-06 Presenter: Luis M. Contreras
8)	14:15	10 min	Title: IETF Network Slice Controller and its associated data models Draft: https://datatracker.ietf.org/doc/draft-contreras-teas-slice-controller-models-05 Presenter: Luis M. Contreras

Agenda [15:00-16:00]

Slot#	Start	Duration	Information
-	15:00	5 min	Title: Intro (slides from slot 1) Presenter: Chairs
9)	15:05	10 min	Title: Merge Status – YANG Data Model for Network Resource Partition Policy and A YANG Data Model for Network Resource Partitions (NRPs) Draft: https://datatracker.ietf.org/doc/draft-bestbar-teas-yang-nrp-policy-03 Draft: https://datatracker.ietf.org/doc/draft-wd-teas-nrp-yang-02 Presenter: Vishnu Pavan Beeram, Bo Wu
10)	15:15	10 min	Title: IETF Network Slice Topology YANG Data Model Draft: https://datatracker.ietf.org/doc/draft-liu-teas-transport-network-slice-yang-06 Presenter: Aihua Guo (tentative)
11)	15:25	10 min	Title: Applicability of ACTN POI service assurance Draft: https://datatracker.ietf.org/doc/draft-poidt-teas-actn-poi-assurance-00 Presenter: Italo Busi or Daniel King
12)	15:35	10 min	Title: Tactical Traffic Engineering (TTE) Draft: https://datatracker.ietf.org/doc/draft-li-rtgwg-tte-00 Presenter: Colby Barth
13)	15:45	5 min	Title: Hackathon Update - TeraFlow SDN: OpenSource SDN controller for integrated IETF network slice management Presenter: Adrian Farrel
14)	15:50	10 min	Title: Bearers, Attachment Circuits & SAPs Draft: https://datatracker.ietf.org/doc/draft-boro-opsawg-teas-common-ac Draft: https://datatracker.ietf.org/doc/draft-boro-opsawg-teas-attachment-circuit Presenter: Mohamed Boucadair

Adjourn 16:00

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

- New RFC:
 - None
- Submitted to IESG for publication:
 - [draft-ietf-teas-rfc3272bis-22](#)
 - [draft-ietf-teas-ietf-network-slices-19](#)
- Post LC
 - [draft-ietf-teas-pcecc-use-cases-11](#) (Revised ID needed; Shepherd Write-Up Ready)
 - [draft-ietf-teas-enhanced-vpn-12](#) (Open issue; Revised ID needed)
 - [draft-ietf-teas-gmpls-controller-inter-work-10](#) (Revised ID needed)
- WGLC
 - None
- WG Adoption
 - [draft-gcdrb-teas-5g-network-slice-application-02](#) (Adoption Poll - Ongoing)
 - [draft-srld-teas-5g-slicing-06](#) (IPR Poll - Ongoing)
- No new errata

Liaisons and Communications

- Incoming

Date	From	To	Deadline	Title
2022-12-05	ITU-T-JCA-IMT2020	ccamp, detnet, dmm, sfc, teas	2023-03-01 Action Requested	LS on Invitation to update the information in the IMT-2020 and beyond roadmap [to ITU study groups and external IMT-2020 liaison partners]

– Response is being coordinated by ITU-T Liaison manager (Scott M.)

Date	From	To	Deadline	Title
2022-10-24	ETSI-ISG-NFV	ccamp, opsawg, teas	2022-12-30 Action Requested	LSout to IETF TEAS, OPSAWG and CCAMP WG on the start of work on profiling specification for multi-site connectivity services based on ACTN

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