TEAS WG
IETF 117 San Francisco

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Lou Berger lberger@labn.net

Online Agenda and Slides at: https://datatracker.ietf.org/meeting/117/session/teas
WG Information: https://datatracker.ietf.org/wg/teas/
Note taking: https://notes.ietf.org/notes-ietf-117-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 117 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 Administrativia

• Meetecho:
  – Using meetecho queue control
  – Chat available for use
  – Blue sheets

• Note taking:
  – Please help with minute taking
    (only discussion needs to be captured)

• Session Materials: [https://datatracker.ietf.org/meeting/117/session/teas](https://datatracker.ietf.org/meeting/117/session/teas)

• Data tracker: [http://datatracker.ietf.org/wg/teas/](http://datatracker.ietf.org/wg/teas/)

• Zulip: [https://zulip.ietf.org/#narrow/stream/teas](https://zulip.ietf.org/#narrow/stream/teas)
<table>
<thead>
<tr>
<th>Slot#</th>
<th>Start</th>
<th>Duration</th>
<th>Information</th>
</tr>
</thead>
</table>
| 01)   | 17:00 | 10 min   | Title: Administrivia & WG Status  
Presenters: Chairs |
| 02)   | 17:10 | 10 min   | Title: WG Draft updates  
Draft: Many  
Presenters: Chairs |
| 03)   | 17:20 | 10 min   | Title: Common YANG Data Types for Traffic Engineering  
Presenters: Italo Busi |
| 04)   | 17:30 | 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-33  
Presenters: Tarek Saad |
| 05)   | 17:40 | 10 min   | Title: A YANG Data Model for requesting path computation  
Draft: https://datatracker.ietf.org/doc/draft-ietf-teas-yang-path-computation-21  
Presenters: Italo Busi / Sergio Belotti |
| 06)   | 17:50 | 10 min   | Title: A YANG Data Model for the IETF Network Slice Service  
Presenters: Reza Rokui |
## Agenda [Friday 09:30-11:30PST]

<table>
<thead>
<tr>
<th>Slot#</th>
<th>Start</th>
<th>Duration</th>
<th>Information</th>
</tr>
</thead>
</table>
|       | 09:30 | 5 min    | Title: Intro (slides from slot 1)  
  Presenter: Chairs |
| 07    | 09:35 | 15 min   | Title: Scalability Considerations for Network Resource Partition  
  Draft: https://datatracker.ietf.org/doc/draft-ietf-teas-nrp-scalability-02  
  Presenter: Jie Dong |
| 08    | 09:50 | 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-01  
  Presenter: Xuesong Geng |
| 09    | 10:00 | 10 min   | Title: Instantiation of IETF Network Slices in Service Providers Network  
  Presenter: Luis M. Contreras / Samier Barguil |
| 10    | 10:10 | 10 min   | Title: A YANG Data Model for Network Resource Partitions (NRPs)  
  Draft: https://datatracker.ietf.org/doc/draft-wdbsp-teas-nrp-yang-00  
  Presenter: Bo Wu |
| 11    | 10:20 | 10 min   | Title: IETF Network Slice Topology YANG Data Model  
  Presenter: Aihua Guo |
| 12    | 10:30 | 10 min   | Title: Realization of Composite IETF Network Slices  
  Presenter: Jie Dong |
| 13    | 10:45 | 10 min   | Title: Update on Attachment Circuits Specifications  
  Presenter: Mohamed Boucadair / Samier Barguil |
| 14    | 10:55 | 10 min   | Title: DC aware TE topology model  
  Presenter: Luis M. Contreras |
| 15    | 11:05 | 10 min   | Title: Some Refinements to RFC8345 (Network Topologies)  
  Draft: https://datatracker.ietf.org/doc/draft-davis-opsawg-some-refinements-to-rfc8345-00  
  Presenter: Nigel Davis |
Document Status – RFCs, IESG Processing, WG LC, WG Adoptions

• New RFC:
  – None

• Submitted to IESG for publication:
  – draft-ietf-teas-rfc3272bis-24  Telechat 10 Aug
  – draft-ietf-teas-ietf-network-slices-21  Telechat 10 Aug
  – draft-ietf-teas-pcecc-use-cases-13

• Post LC
  – draft-ietf-teas-enhanced-vpn-13  Open issue; Revised ID published; IETF117 discussions?
  – draft-ietf-teas-gmpls-controller-inter-work-11  RtgDir review comments unaddressed

• WGLC
  – draft-ietf-teas-actn-vn-yang-18  Pre-WGLC IPR poll complete

• WG Adoption
  – draft-ietf-teas-5g-network-slice-application-00
  – draft-ietf-teas-5g-ns-ip-mpls-00
  – draft-contreras-teas-slice-controller-models-05  Poll not closed yet

• No new errata
## Liaisons and Communications

### Incoming

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Participants</th>
<th>Action</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2023-04-19</td>
<td>ITU-T-JCA-IMT2020</td>
<td>ccamp, detnet, dmm, sfc, teas</td>
<td>2023-10-16</td>
<td>Action needed LS on Invitation to update the information in the IMT-2020 and beyond roadmap [to ITU study groups and external IMT-2020 liaison partners]</td>
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<tr>
<td>2023-05-08</td>
<td>ITU-T-SG-15</td>
<td>ccamp, mpls, pals, pce, teas</td>
<td>2023-11-06</td>
<td>Action needed LS on OTNT Standardization Work Plan Issue 32</td>
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<tr>
<td>2023-04-21</td>
<td>O-RAN-WG9</td>
<td>opsawg, teas</td>
<td>No Action</td>
<td>LS on O-RAN Transport Network Slicing Enhancement</td>
</tr>
</tbody>
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- Response is being coordinated by ITU-T Liaison manager (Scott M.)
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