

IETF 113 Vienna Meeting



CCAMP Working Group

Online Agenda and Slides at: <https://tools.ietf.org/wg/ccamp/agenda>

Data tracker: <http://datatracker.ietf.org/wg/ccamp/>

Tools page: <http://tools.ietf.org/wg/ccamp>

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)



I E T F

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.

Session

- **Date:** March 25, 2022
- **Meeting Room:** Park Suite 2
- **Meeting Time:** 10:00 AM (Europe/Vienna), Friday
- **Duration:** 120 Minutes

- **Details:**

<https://datatracker.ietf.org/meeting/113/agenda/>

Agenda

Presentation	Start Time	Duration	Information
0	10:00	15	Title: Administrivia - WG Status - Reporting on WG drafts not being presented - Milestones Update - Charter Update Presenter: Chairs
1	10:15	15	Title: A YANG Data Model for Optical Impairment-aware Topology Draft: https://datatracker.ietf.org/doc/draft-ietf-ccamp-optical-impairment-topology-yang Presenter: Sergio Belotti
2	10:30	10	Title: A YANG Data Model for Layer 0 Types Draft: https://datatracker.ietf.org/doc/html/draft-ietf-ccamp-rtc9093-bis-00.html Presenter: Sergio Belotti
3	10:40	15	Title: OTN Slicing Draft Draft: https://datatracker.ietf.org/doc/draft-zheng-ccamp-yang-otn-slicing Presenter: Aihua Guo
4	10:55	15	Title: Use of Ancestor Function in YANG and update on Flexi-Grid work Draft: https://datatracker.ietf.org/doc/draft-ietf-ccamp-flexigrid-yang/ Draft: https://datatracker.ietf.org/doc/draft-ietf-ccamp-flexigrid-media-channel-yang-03 Presenter: Daniel King
5	11:10	10	Title: YANG Data Models for requesting Path Computation in Optical Networks Draft: https://datatracker.ietf.org/doc/html/draft-gbb-ccamp-optical-path-computation-yang-00.html Presenter: Italo Busi
6	11:20	10	Title: A YANG Data Model for Network Inventory Draft: https://www.ietf.org/archive/id/draft-yg3bp-ccamp-network-inventory-yang-00.html Presenter: Chaode Yu
7	11:30	10	Title: Application of FlexE configuration model Draft: https://tools.ietf.org/id/draft-xiaobn-ccamp-application-flexe-cm-00.txt Presenter: Aihua Liu or Xiaobing Niu
8	11:40	10	Title: Accessing Cloud via Optical Network Problem Statement Draft: https://www.ietf.org/id/draft-liu-ccamp-optical2cloud-problem-statement-00.txt Presenter: Sheng Liu
Adjourn	11:50		

IETF 113 Meeting Tips

In-person participants

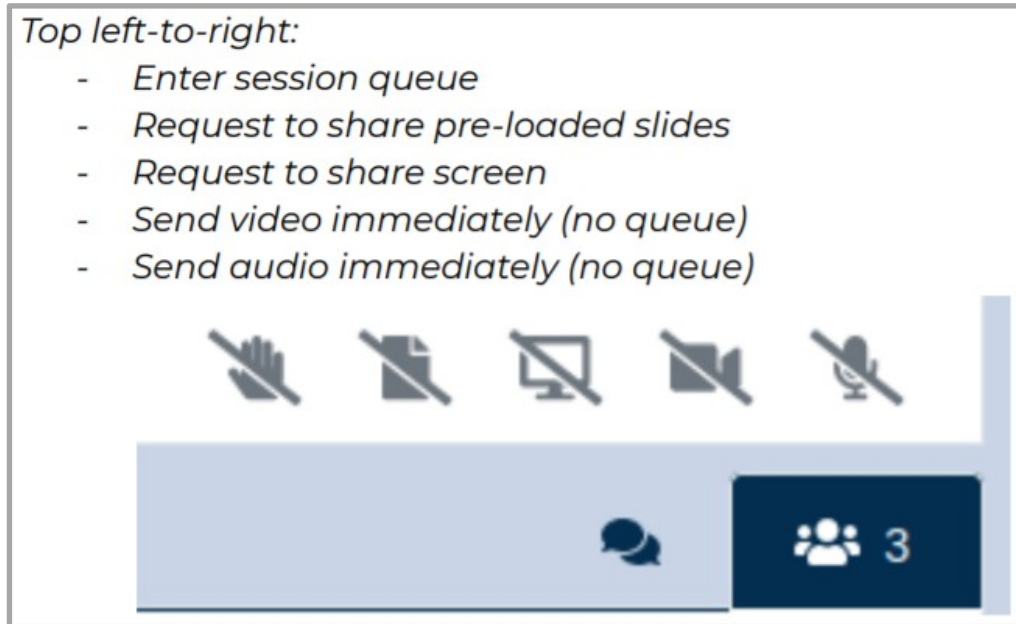
- ◆ Make sure to sign into the session using the Meetecho (usually the “onsite tool” client) from the Datatracker agenda
- ◆ Use Meetecho to join the mic queue
- ◆ **Keep audio and video off if not using the onsite version**

Remote participants

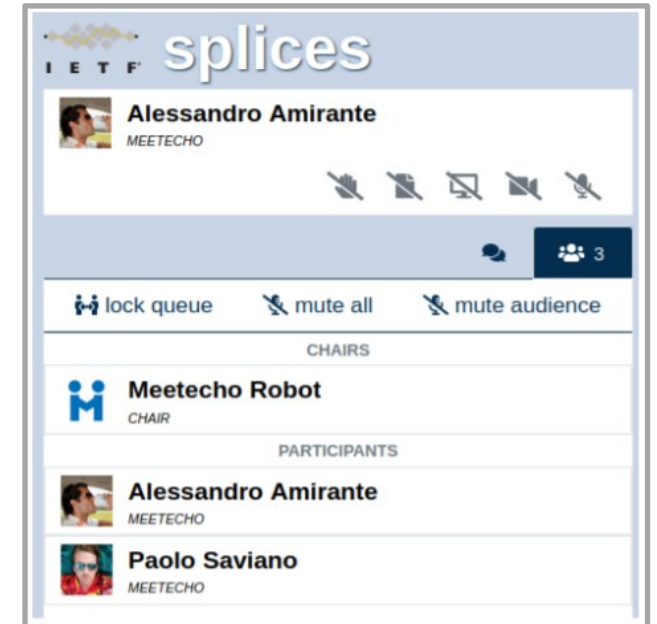
- ◆ Make sure your audio and video are off unless you are chairing or presenting during a session
- ◆ Use of a headset is strongly recommended

Administrative

- Meetecho
 - <https://meetings.conf.meetecho.com/ietf113/?group=ccamp&short=&item=1>
- Meetecho documentation:
 - <https://www.ietf.org/media/documents/IETF-Meetecho-Documentation.pdf>
- Participant view of controls and tabs



- Bottom left-to-right:
- Chat window
 - Participant list



Administrative

- Minute takers
 - <https://notes.ietf.org/notes-ietf-113-ccamp>
 - Anyone taking the minutes would be much appreciated.
- Bluesheets
 - will be automatically generated based on your datatracker information so there is no need to do anything further after you've authenticated with the IETF Datatracker to join the session.

Reminder: IPR Process

- Polling of draft authors & contributors
 - Prior to moving to next step in WG process
 - e.g., before an individual draft becomes a WG document or a WG document goes to last call
 - Requires IPR compliance statement from ***all*** listed in draft

Reminder - Utilizing Mailing List

- We strongly encourage the mailing list to be more actively used for all Working Group discussions
 - Open issues
 - Introducing new drafts
 - Potential new Working Group topics
- Reminder – Working Group Consensus is determined on the mailing list
- Future meeting time will be scheduled relative to mailing list discussion

CCAMP Working Group Status

Chairs:

Daniele Ceccarelli <daniele.ceccarelli@ericsson.com>

Fatai Zhang <zhangfatai@huawei.com>

Secretary:

Oscar Gonzalez de Dios

<oscar.gonzalezdedios@telefonica.com>

Responsible AD:

John Scudder <jgs@juniper.net>

Document Status – RFCs

- Recent RFCs:
 - None
- RFC Editor's Queue:
 - None
- IESG processing
 - None

Document Status – WG Drafts on Agenda

- [draft-ietf-ccamp-optical-impairment-topology-yang](#)
- [draft-ietf-ccamp-rfc9093-bis](#)
- [draft-ietf-ccamp-yang-otn-slicing](#)
- [draft-ietf-ccamp-flexigrid-yang](#)
- [draft-ietf-ccamp-flexigrid-tunnel-yang](#)

Document Status – WG Drafts Not on Agenda

- No changes since the last online meeting
 - [draft-ietf-ccamp-gmpls-otn-b100g-applicability](#)
 - [draft-ietf-ccamp-mw-topo-yang](#)
 - [draft-ietf-ccamp-transport-nbi-app-statement](#)
 - [draft-ietf-ccamp-wson-tunnel-model](#)

Document Status – WG Drafts Not on Agenda

- [draft-ietf-ccamp-client-signal-yang](#)
 - Minimal update to keep alive
 - Next step: working on pending issues (e.g., resilience, port layer, etc.) and then move forward
- [draft-ietf-ccamp-dwdm-if-imp](#)
 - Only dates updated to keep alive
 - Next step: more review & discussion needed

Document Status – WG Drafts Not on Agenda

- [draft-ietf-ccamp-eth-client-te-topo-yang](#)
 - Minimal update to keep alive
 - Next step: request more review to further work on the model
- [draft-ietf-ccamp-l1csm-yang](#)
 - Updated and fixed the comments received in YDR
 - Next step: ready for WG LC (depends on layer1-types)

Document Status – WG Drafts Not on Agenda

- [draft-ietf-ccamp-layer1-types](#)
 - Minimal Update to keep alive, WG LC requested in IETF112
 - Next step: plan to a quick update with bug fixed, and request WG LC

- [draft-ietf-ccamp-otn-topo-yang](#)
 - WG LC requested in IETF112
 - Next step: Waiting for WG LC (depending on layer1-types)

Document Status – WG Drafts Not on Agenda

- [draft-ietf-ccamp-otn-tunnel-model](#)
 - Minimal updated to keep alive
 - Next step: technically stable and keep alignment with generic model; WG LC depends on ietf-te
- [draft-ietf-ccamp-dwdm-if-param-yang](#)
 - Expired
 - Next step: waiting for the authors to refresh or to be abandoned.

Milestones updated

Done	First version of OTN network slicing working group draft Awaiting accept	Oct 2022	First version of client signal performance monitoring YANG model working group draft Awaiting accept
Apr 2022	Submit T-NBI model applicability to IESG for review Awaiting accept	Nov 2022	Submit OTN tunnel model to IESG for review Awaiting accept
Apr 2022	Submit applicability of gmpls to OTN beyond 100G to IETF for review Awaiting accept	Nov 2022	Submit Microwave topology model to IESG for review Awaiting accept
May 2022	Submit YANG modelling for flexi grid draft to IESG for review	Dec 2022	Submit Info Model for WSON with impairments validation to IESG for review
Jul 2022	First version of YANG model of Ethernet Tunnel Working Group drafts Awaiting accept	Dec 2022	Submit YANG model of WSON Impairment Topology YANG model to IESG for review
Jul 2022	Submit YANG model of Layer 1 Types to IESG for review Awaiting accept	Feb 2023	Submit WSON IV info to IESG for review Awaiting accept
Jul 2022	Submit YANG model of OTN topology & Flexi-grid topology to IESG for review Awaiting accept	Feb 2023	Submit OTN slicing YANG model to IESG for review Awaiting accept
Jul 2022	Submit WSON tunnel YANG model to IESG for review Awaiting accept	Mar 2023	Submit DWDM interface LMP and YANG to IESG for review Awaiting accept
Aug 2022	Submit L1CSM YANG model to IESG for review Awaiting accept	Aug 2023	Submit client signal YANG model to IESG for review Awaiting accept
Aug 2022	First version of client tunnel YANG model working group draft Awaiting accept	Sep 2023	Recharter or close Working Group Changed
Sep 2022	Submit DWDM Interface YANG model to IESG for review Awaiting accept		

Liaisons and Communications

- **Liaisons**
 - None
- **Communication**
 - From ETSI ISG NFV to TEAS, OPSAWG and CCAMP:
 - **LS out to IETF TEAS, OPSAWG and CCAMP WG on the start of work on profiling specification for multi-site connectivity services based on ACTN**

The objective of this work item is to specify how the NETCONF/RESTCONF protocols and YANG data models defined in IETF for the Abstraction and Control of TE Networks (ACTN) interfaces could be used at the interfaces exposed by the WAN Infrastructure Manager (WIM), to fulfil the requirements and information model about “multi-site connectivity services” specified in the published ETSI GS NFV-IFA 032 "Management and Orchestration; Interface and Information Model Specification for Multi-Site Connectivity Services". The specification also describes the operations and the information elements that are exchanged over these interfaces.

- **Please review incoming documents and comment on ccamp@ietf.org**

**THANK
YOU!**