

CCAMP Working Group

Online Agenda and Slides at:

<http://tools.ietf.org/wg/ccamp/agenda?item=agenda88.html>

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

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

IETF Note Well

This summary is only meant to point you in the right direction, and doesn't have all the nuances. The IETF's IPR Policy is set forth in BCP 79; please read it carefully.

The brief summary:

- ❖ **By participating with the IETF, you agree to follow IETF processes.**
- ❖ **If you are aware that a contribution of yours (something you write, say, or discuss in any IETF context) is covered by patents or patent applications, you need to disclose that fact.**
- ❖ **You understand that meetings might be recorded, broadcast, and publicly archived.**

For further information, talk to a chair, ask an Area Director, or review the following:

BCP 9 (on the Internet Standards Process)

BCP 25 (on the Working Group processes)

BCP 78 (on the IETF Trust)

BCP 79 (on Intellectual Property Rights in the IETF)

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

Administrative

- Audio Streaming/Recording
 - Please speak only using the microphones
 - Please state your name before speaking
- Minute takers & Etherpad
- Jabber

Sessions

- THURSDAY
 - 0900-1130 Morning Session I, Room: Regency A
 - 1730-1830 Afternoon Session III, Room: **Georgia B**
- Details:
 - <http://tools.ietf.org/wg/ccamp/agenda?item=agenda88.html>

CCAMP Working Group Status

Chairs:

Lou Berger <lberger@labn.net>

Deborah Brungard <db3546@att.com>

Secretary:

Daniele Ceccarelli

<daniele.ceccarelli@ericsson.com>

CCAMP WG – Changes

- Outgoing Secretary:
 - Dan King daniel@olddog.co.uk
- We thank, acknowledge, appreciate, ...
Dan for his years of service to CCAMP
 - And look forward to his continued contributions...

Document Status – RFCs

- New Errata:
 - None
- Recent RFCs:
 - None
- In RFC Editor's Queue:
 - draft-ietf-ccamp-gmpls-g709-framework (AUTH48)
 - [draft-ietf-ccamp-gmpls-signaling-g709v3](#) (MISREF)
 - draft-ietf-ccamp-swcaps-update (RFC-EDITOR)
 - [draft-ietf-ccamp-otn-g709-info-model-09](#)
- IESG Processing
 - [draft-ietf-ccamp-gmpls-ospf-g709v3-08](#)
 - draft-ietf-ccamp-oam-configuration-fwk
 - draft-ietf-ccamp-rsvp-te-eth-oam-ext
 - draft-ietf-ccamp-rsvp-te-mpls-tp-oam-ext

Document Status – Post/Pre WG Last Call

- Waiting for authors
 - draft-ietf-ccamp-rsvp-te-sdh-otn-oam-ext
- Post WG LC, waiting on authors
 - draft-ietf-ccamp-rwa-info
 - draft-ietf-ccamp-general-constraint-encode
 - draft-ietf-ccamp-rwa-wson-encode
 - draft-ietf-ccamp-gmpls-general-constraints-ospf-te
 - draft-ietf-ccamp-wson-signal-compatibility-ospf
 - draft-ietf-ccamp-wson-signaling

Reminder: IPR Process

- Process put in place as a result of very late IPR disclosures
- Includes
 - 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

WG Drafts & Agenda

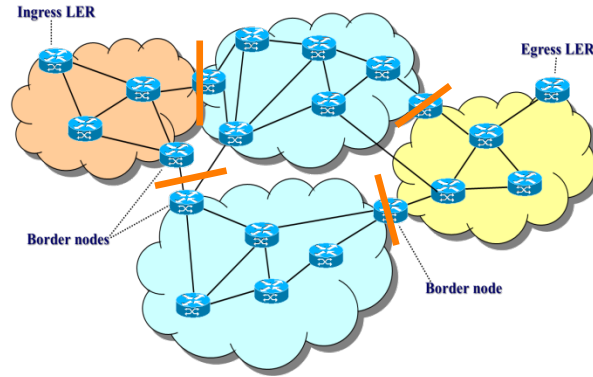
- On the agenda
- Not being discussed
 - draft-ietf-ccamp-lsp-attribute-ro
 - draft-ietf-ccamp-lsp-diversity
 - draft-ietf-ccamp-mpls-tp-rsvpte-ext-associated-lsp
 - draft-ietf-ccamp-rsvp-te-li-lb
 - draft-ietf-ccamp-rsvp-te-srlg-collect
 - draft-ietf-ccamp-te-metric-recording

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

Liaisons and Communications

- To ITU-T SG15 Q6 and Q12
 - Sent 2013-12-20, on Flexi-Grid and G.694.1
 - <http://datatracker.ietf.org/liaison/1284/>
- From ITU-T SG15 Q6 and Q12
 - Send 2013-11-01, on WSON
 - <http://datatracker.ietf.org/liaison/1288/>
- From ITU-T SG15 Q6 and Q12
 - Send 2013-11-01, on Flexi-Grid
 - <http://datatracker.ietf.org/liaison/1289/>
- General comment
 - Please review incoming documents and comment on ccamp@ietf.org



Use Case Discussion

More is not always better

Objectives

- The group has been struggling
 - With interdomain reference point terminology
 - With technology boundaries
 - With the possible PCE/non-PCE deployment models
- No agreement on a single model
 - This is okay: not all use cases are the same
- But need bounds
 - On discussions
 - On new mechanisms

Considerations (1/3)

- Existing interdomain reference points
 - UNI – aka interfaces that support service requests via signaling, and perhaps reachability
 - Requests have service attributes & constraints, which may be passed from | to PCE
 - ENNI – aka interfaces that support signaling and [abstract] topology & resource exchange
 - Topology & resource = TE nodes and links
 - Address hiding / mapping are options
- Are these sufficient, do we need new terminology?
 - (Full info exchange / INNI is assumed)

Considerations (2/3)

- Technology boundaries
 - Have many terms / concepts
 - Overlay/MLN/MRN/LxVPNs
 - Technology boundary can be instantiated on either side of a reference point
- Which technology is represented across a UNI/ENNI (on the wire)?
 - Differ based on reference point? Allow all?

Considerations (3/3)

- There are multiple deployment models
 - With PCE – RFC4655 lists a number
 - No PCE
- Today's discussion will touch on which PCE use cases are of interest
 - This will drive utility of new mechanisms
- In WG scope:
 - No PCE at a minimum
 - Others TBD

Open Discussion

- Reminder: focus on use cases not new mechanisms