

DetNet WG

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Online Agenda and Slides at:

<https://datatracker.ietf.org/meeting/101/session/detnet>

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

PAT THALER

THANKS FOR ALL YOUR SUPPORT OF IETF



- Kicked off DETNET
- And, much more!
 - IETF's IEEE Go-To person for everything.
 - IEEE 802 – since 1985. Chairing and Executive Committee.
 - IETF50 probably first IETF (iSCSI got her going to IETF).
 - About 2012, helped form IETF/IEEE 802 Coordination Group which has been the foundation of our joint relationship.

New 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 Administrivia

- Audio Streaming/Recording
 - Please speak only using the microphones
 - Please state your name before speaking
- Joint minute taking **≡ Please contribute**
 - <http://tools.ietf.org/wg/detnet/minutes>
 - <http://etherpad.tools.ietf.org:9000/p/notes-ietf-101-detnet>
- Jabber:
 - detnet@jabber.ietf.org
- Online Agenda and Slides at:
 - <https://datatracker.ietf.org/meeting/101/session/detnet>
- Blue sheets
 - Please add your name

Agenda – Session 1

- # Start TimeInformation
- 0 9:30 15 Title: Intro, WG Status, Draft Status
Presenter:Chairs
Draft:
- 1 9:45 5 Title: Use Cases
Presenter:Ethan Grossman
Draft: <https://tools.ietf.org/html/draft-ietf-detnet-use-cases-14>
- 2 9:50 5 Title: Security Considerations
Presenter:Ethan Grossman
Draft: <https://tools.ietf.org/html/draft-ietf-detnet-security-01>
- 3 9:55 15 Title: DetNet Flow Information Model
Presenter:Balázs Varga
Draft: <https://tools.ietf.org/html/draft-ietf-detnet-flow-information-model-01>
- 4 10:10 15 Title: DetNet Configuration YANG Model
Presenter:Mach Chen
Draft: <https://tools.ietf.org/html/draft-geng-detnet-conf-yang-01>
- 5 10:25 10 Title: DetNet Data Plane Encapsulation -- Recent updates and plan
Presenter:Jouni Korhonen/Norm Finn
Draft: <https://tools.ietf.org/html/draft-ietf-detnet-dp-sol-03>
- 6 10:35 10 Title: Operation of Deterministic Networks over MPLS
Presenter:Stewart Bryant
Draft: <https://tools.ietf.org/html/draft-bryant-detnet-mpls-dp-00>
- 7 10:45 10 Title: DetNet IP Encapsulation
Presenter:Andy Malis
Draft: <https://tools.ietf.org/html/draft-malis-detnet-ip-dp-00>
- 8 10:55 10 Title: BIER-TE Overview
Presenter:Toerless Eckert
Draft: <https://tools.ietf.org/html/draft-ietf-bier-te-arch-00>
Draft: <https://tools.ietf.org/html/draft-huang-bier-te-encapsulation-00>
Draft: <https://tools.ietf.org/html/draft-thubert-bier-replication-elimination-03>
- 9 11:05 15 Title: DetNet Bounded Latency
Presenter:Norm Finn
Draft: <https://tools.ietf.org/html/draft-finn-detnet-bounded-latency-00>
- 10 11:20 10 Title: Deterministic Networking Application in Ring Topologies
Presenter:Yuanlong Jiang
Draft: <https://tools.ietf.org/html/draft-jiang-detnet-ring-00>

Agenda – Session 2

11:50-14:30 Friday Afternoon session I

#	Start Time	Information
0	11:50	5 Title: Intro, WG Status, Draft Status Presenter: Chairs Draft:
1	11:55	10 Title: Intro: DetNet Data Plane Encapsulation -- Resolving open issues Presenter: Chairs Draft: https://tools.ietf.org/html/draft-ietf-detnet-dp-sol-03
2	12:05	130 Title: WG Discussion: DetNet Data Plane Encapsulation -- Resolving open issues Led by: Balázs Varga/Jouni Korhonen/Norm Finn Draft: https://tools.ietf.org/html/draft-ietf-detnet-dp-sol-03
3	14:15	15 Title: Wrap up: DetNet Data Plane Encapsulation -- Resolving open issues Presenter: Chairs Draft: https://tools.ietf.org/html/draft-ietf-detnet-dp-sol-03
4	14:30	10 Title: Time permitting: IGP-TE Extensions for DetNet Information Distribution Presenter: X uesong Geng, Mach Chen Draft: https://tools.ietf.org/html/draft-geng-detnet-info-distribution-02

Adjourn 14:30

Utilizing 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
- Meeting time will be scheduled relative to mailing list discussion

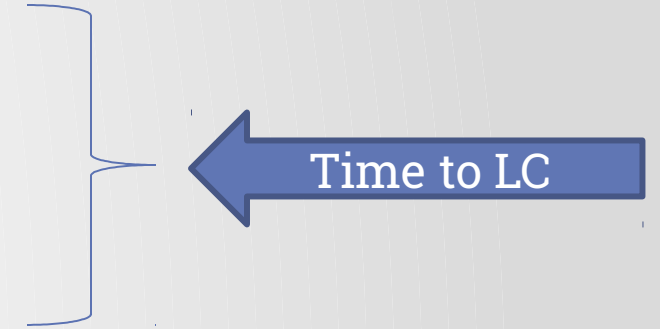
IPR Disclosure Process

- 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

- Updated WG-Doc

- 2017-10-30 draft-ietf-detnet-architecture-04
- 2018-03-19 draft-ietf-detnet-problem-statement-03*
- 2018-02-23 draft-ietf-detnet-use-cases-14



- On agenda

- draft-ietf-detnet-security
- draft-ietf-detnet-dp-sol
- draft-ietf-detnet-flow-information-model

WG Deliverables & Milestones

- Core deliverables
 - Overall architecture
 - Data plane definition
 - Data flow information model
 - YANG models

