

DetNet WG

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Online Agenda and Slides at:

<https://datatracker.ietf.org/meeting/102/session/detnet>

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

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.

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- 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-102-detnet>
- Jabber:
 - detnet@jabber.ietf.org
- Online Agenda and Slides at:
 - <https://datatracker.ietf.org/meeting/102/session/detnet>
- Blue sheets
 - Please add your name

Agenda

- # Start TimeInformation
- 0 9:30 10 Title: Intro, WG Status, Draft Status
Presenter:Chairs
Draft: N/A
- 1 9:40 15 Title: Deterministic Networking Architecture
Presenter:Janos Farkas
Draft: <https://tools.ietf.org/html/draft-ietf-detnet-architecture-06>
- 2 9:55 15 Title: Flow Information Model
Presenter:Janos Farkas
Draft: <https://tools.ietf.org/html/draft-ietf-detnet-flow-information-model-01>
- 3 10:1020 Title: DetNet MPLS Data Plane Encapsulation
Presenter:Bala'zs Varga/Stewart Bryant
Draft: <https://tools.ietf.org/html/draft-ietf-detnet-dp-sol-mpls-00>
- 4 10:3020 Title: DetNet IP Data Plane Encapsulation
Presenter:Bala'zs Varga/Stewart Bryant
Draft: <https://tools.ietf.org/html/draft-ietf-detnet-dp-sol-ip-00>
- 5 10:5015 Title: DetNet Bounded Latency
Presenter:Jean-Yves Le Boudec/Norm Finn
Draft: <https://tools.ietf.org/html/draft-finn-detnet-bounded-latency-01>
- 6 11:0510 Title: DetNet Bounded Latency - Requirements
Presenter:Liang Geng
Draft: <https://tools.ietf.org/html/draft-geng-detnet-requirements-bounded-latency-00>
- 7 11:1515 Title: DetNet Configuration Yang Model
Presenter:Xuesong Geng/Mach Chen
Draft: <https://tools.ietf.org/html/draft-geng-detnet-conf-yang-02>
- 8 11:3010 Title: OAM in DetNet
Presenter:Greg Mirsky
Draft: <https://tools.ietf.org/html/draft-mirsky-detnet-oam-00>
- 9 11:4010 Title: Deterministic Networking Application in Ring Topologies
Presenter:Yuanlong Jiang
Draft: <https://tools.ietf.org/html/draft-jiang-detnet-ring-01>
- 10 11:5010 Title: Large Scale DetNet
Presenter:Cristina Qiang
Reference:<https://tools.ietf.org/html/draft-qiang-detnet-large-scale-detnet-01>

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

WG Draft Status

- Document Status Since IETF-101 in London (2018-03-17)
- Post LC
 - draft-ietf-detnet-use-cases
 - draft-ietf-detnet-problem-statement
- In 2nd LC
 - draft-ietf-detnet-architecture
- On agenda
 - draft-ietf-detnet-flow-information-model
 - draft-ietf-detnet-dp-sol-ip
 - draft-ietf-detnet-dp-sol-mpls
 - Note: draft-ietf-detnet-dp-sol replaced by above drafts
- Not on agenda
 - draft-ietf-detnet-security
 - update sent to list, gated by solutions drafts, comments welcome

WG Deliverables & Milestones

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



IETF 103 Planning

- Joint DetNet – TSN – IEC workshop being planned
 - 2x3-hour sessions on SUNDAY, November 11
 - IETF – November 3 - 9
 - <https://www.ietf.org/how/meetings/103/>
 - IEEE 802 Plenary – November 11-16
 - <http://802world.org/plenary/future-plenary-sessions/>
 - IETF DetNet, IEEE 802.1 TSN
 - Please contact detnet-chairs@ietf.org if you a topic you'd like to present
- Plan is **not** confirmed
 - Will be announced once confirmed (hopefully within 4-6 weeks)