

DetNet WG

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Online Agenda and Slides at:

<https://datatracker.ietf.org/meeting/105/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.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
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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.ietf.org/p/notes-ietf-105-detnet>
- Jabber:
 - detnet@jabber.ietf.org
- Online Agenda and Slides at:
 - <https://datatracker.ietf.org/meeting/105/session/detnet>
- Blue sheets
 - Please add your name

Sessions

- Wednesday, July 24, 2019 (EDT)
- 13:30-15:30 Wednesday Afternoon session I
Beverage Break
- 15:50-16:50 Wednesday Afternoon session II

- Meeting room: [Centre Ville](#)

Agenda: Session 1

Presentation	Start Time	Duration	Information	
0	13:30	15	Title: Presenter:	Intro, WG Status, Draft Status Chairs
1	13:45	30	Title: Presenter: Draft: Draft: Draft: Draft: Draft: Draft: Draft:	DetNet Data Plane drafts (IP and MPLS) Balázs Varga (remote) or Don Fedyk (onsite-backup) https://tools.ietf.org/html/draft-ietf-detnet-data-plane-framework-01 https://tools.ietf.org/html/draft-ietf-detnet-ip-01 https://tools.ietf.org/html/draft-ietf-detnet-mpls-01 https://tools.ietf.org/html/draft-ietf-detnet-mpls-over-udp-ip-01 https://tools.ietf.org/html/draft-ietf-detnet-ip-over-mpls-01 https://tools.ietf.org/html/draft-ietf-detnet-mpls-over-tsn-00 https://tools.ietf.org/html/draft-ietf-detnet-ip-over-tsn-00 https://tools.ietf.org/html/draft-ietf-detnet-tsn-vpn-over-mpls-00
2	14:15	20	Title: Presenter: Draft:	DetNet Flow Information draft Balázs Varga (remote) or János Farkas (onsite) https://tools.ietf.org/html/draft-ietf-detnet-flow-information-model-04
3	14:35	15	Title: Presenter: Draft:	DetNet Configuration YANG Model Xuesong Geng https://tools.ietf.org/html/draft-ietf-detnet-yang-03
4	14:50	20	Title: Presenter: Draft: If published	DetNet Bounded Latency Norm Finn https://tools.ietf.org/html/draft-finn-detnet-bounded-latency-04 https://tools.ietf.org/html/draft-ietf-detnet-bounded-latency-00
5	15:10	10	Title: Presenter: Draft:	DetNet Bounded Latency Requirements Liang Geng https://tools.ietf.org/html/draft-geng-detnet-requirements-bounded-latency-00
6	15:20	10	Title: Presenter: Draft:	DetNet SRv6 Data Plane Encapsulation Xuesong Geng https://tools.ietf.org/html/draft-geng-detnet-dp-soi-srv6-01
Adjourn	15:30			

Agenda: Session 2

Presentation	Start Time	Duration	Information	
0	13:30	15	Title: Presenter:	Intro, WG Status, Draft Status Chairs
7	15:55	20	Title: Presenter:	DetNet OAM Greg Mirsky
			Draft:	https://tools.ietf.org/html/draft-mirsky-detnet-ip-oam-00
			Draft:	https://tools.ietf.org/html/draft-mirsky-detnet-mpls-oam-00
8	16:15	10	Title: Presenter:	DetNet Controller Plane Framework Intro Xuesong Geng
			Draft:	https://tools.ietf.org/html/draft-malis-detnet-controller-plane-framework-
9	16:25	10	Title: Presenter:	Deterministic Networking Application in Ring Topologies Liang Geng
			Draft:	https://tools.ietf.org/html/draft-jiang-detnet-ring-04
Adjourn	16:35			

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 103 in Bangkok
- New RFCs
 - 2019-05-21 RFC8557 - Deterministic Networking Problem Statement
 - 2019-05-10 RFC8578 - Deterministic Networking Use Cases
- With RFC Editor
 - draft-ietf-detnet-architecture
- On agenda
 - draft-ietf-detnet-ip-01
 - draft-ietf-detnet-mpls-01
 - draft-ietf-detnet-mpls-over-udp-ip-01
 - draft-ietf-detnet-ip-over-mpls-01
 - draft-ietf-detnet-mpls-over-tsn-00
 - draft-ietf-detnet-ip-over-tsn-00
 - draft-ietf-detnet-tsn-vpn-over-mpls-00
 - draft-ietf-detnet-flow-information-model-04
 - draft-ietf-detnet-yang-03
 - draft-ietf-detnet-bounded-latency-00
- Not on agenda
 - draft-ietf-detnet-security

• gated by solutions drafts, comments are welcome

WG Deliverables & Milestones

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