

DetNet WG

IETF 110

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Online Agenda and Slides at:

<https://datatracker.ietf.org/meeting/110/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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- 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

- Meetecho
 - Using meetecho queue control
 - Chat/Jabber available for use
 - Blue sheets
- Note taking
 - <https://codimd.ietf.org/notes-ietf-110-detnet>
 - Please help with minute taking (only discussion needs to be captured)
- Online Agenda and Slides at:
<https://datatracker.ietf.org/meeting/110/session/detnet>
- Data tracker: <http://datatracker.ietf.org/wg/detnet/>
- Jabber: xmpp:detnet@jabber.ietf.org?join
- Tools: <http://tools.ietf.org/wg/detnet>

IETF 110 Sessions

- **Session 1: Monday March 8 Session II**
 - 15:30-16:30 (CET, UTC+1) – 14:30-15:30 (UTC)
- **Session 2: Tuesday March 9 Session II**
 - 15:30-16:30 (CET, UTC+1) – 14:30-15:30 (UTC)
- **Session 3: Friday March 12 Session I**
 - Session 3: Joint Session with PALS, MPLS and SPRING
13:00-15:00 (CET, UTC+1) – 12:00-14:00 (UTC)
 - Focus is on MPLS / xCW (OAM)

Agenda

| <u>Presentation</u> | <u>Start Time (UTC +1)</u> | <u>Duration</u> | <u>Information</u> | <u>Session 1</u> |
|---------------------|----------------------------|-----------------|--------------------------------|--|
| 1 | 15:30 | 15 | Title: Presenter: | Intro, WG Status, Draft Status Chairs |
| 2 | 15:45 | 45 | Title: Presenter: Draft: | DetNet Configuration YANG Model - Walkthrough Authors https://tools.ietf.org/html/draft-ietf-detnet-yang-11 |
| Adjourn | 16:30 | | | |
| <u>Presentation</u> | <u>Start Time (UTC +1)</u> | <u>Duration</u> | <u>Information</u> | <u>Session 2</u> |
| | 15:30 | 10 | Title: Presenter: | Intro to Session 2 Chairs |
| 3 | 15:40 | 10 | Title: Presenter: Draft: | OAM Framework Greg Mirsky https://tools.ietf.org/html/draft-tpmb-detnet-oam-framework-00 |
| 4 | 15:50 | 10 | Title: Presenter: Draft: | DetNet Control Plane Signaling Dirk Trossen https://tools.ietf.org/html/draft-trossen-detnet-control-signaling-01 |
| 5 | 16:00 | 10 | Title: Presenter: Draft: | Micro-burst Decreasing in Layer3 Network for Low-Latency Traffic Zongpeng Du https://tools.ietf.org/html/draft-du-detnet-layer3-low-latency-02 |
| 6 | 16:10 | 10 | Title: Presenter: Draft: | Segment Routed Time Sensitive Networking Yaakov Stein https://tools.ietf.org/html/draft-stein-srtsn-00 |
| 7 | 16:20 | 10 | Title: Presenter: Draft: | A Queuing Mechanism with Multiple Cyclic Buffers Joanna Dang https://datatracker.ietf.org/doc/draft-dang-queuing-with-multiple-cyclic-buffers/ |
| Adjourn | 16:30 | | | |

Reminder: 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
- New Step:
 - Request that an IPR statement be sent to the list by any new author or contributor when added to a WG document

WG Draft Status

- Published
 - [RFC 8557](#) Deterministic Networking Problem Statement
 - [RFC 8578](#) Deterministic Networking Use Cases
 - [RFC 8655](#) Deterministic Networking Architecture
 - [RFC 8938](#) Deterministic Networking (DetNet) Data Plane Framework
 - [RFC 8939](#) Deterministic Networking (DetNet) Data Plane: IP
 - [RFC 8964](#) Deterministic Networking (DetNet) Data Plane: MPLS
- RFC Ed Queue
 - data plane drafts
 - draft-ietf-detnet-ip-over-mpls
 - draft-ietf-detnet-mpls-over-udp-ip
 - draft-ietf-detnet-ip-over-tsn
 - draft-ietf-detnet-mpls-over-tsn
 - draft-ietf-detnet-tsn-vpn-over-mpls
 - draft-ietf-detnet-flow-information-model
 - draft-ietf-detnet-security

WG Draft Status (cont)

- Post WG LC
 - [draft-ietf-detnet-bounded-latency](#)
- Heading to WG LC
 - [draft-ietf-detnet-yang](#)
- Other WG drafts not on agenda
 - [draft-ietf-detnet-ip-oam](#)
 - [draft-ietf-detnet-mpls-oam](#)
 - [draft-ietf-detnet-controller-plane-framework](#)
- Being asked for WG adoption
 - [draft-tpmb-detnet-oam-framework](#)

Working Remote

- Utilize 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
- Virtual meetings
 - Virtual interims can be scheduled as needed
 - Periodically, or as needed to cover a specific topic ◻ WG members can make requests to chairs
 - Likely to continue for some time in place of physical meetings
 - IETF 111 – [in person meeting is highly unlikely, consultation ongoing](#)
- Informal (working) meetings
 - WG WebEx is available ◻ WG members can make requests to chairs/secretary
 - These meetings will be announced on the WG list