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/
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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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 Administratia

• 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)
<table>
<thead>
<tr>
<th>Presentation</th>
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<th>Duration</th>
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|              | 15:30               | 15       | Title: Intro, WG Status, Draft Status  
Presenter: Chairs |
|              |                     |          | Title: DetNet Configuration YANG Model - Walkthrough  
Presenter: Authors |
| Adjourn      |                     |          |             |           |
| Presentation | Start Time (UTC +1) | Duration | Information | Session 2 |
|              | 15:30               | 10       | Title: Intro to Session 2  
Presenter: Chairs |
|              |                     |          | Title: OAM Framework  
Presenter: Greg Mirsky |
|              | 15:50               | 10       | Title: DetNet Control Plane Signaling  
Presenter: Dirk Trossen  
|              | 16:00               | 10       | Title: Micro-burst Decreasing in Layer3 Network for Low-Latency Traffic  
Presenter: Zongpeng Du  
|              | 16:10               | 10       | Title: Segment Routed Time Sensitive Networking  
Presenter: Yaakov Stein  
Draft: [https://tools.ietf.org/html/draft-stein-srtsn-00](https://tools.ietf.org/html/draft-stein-srtsn-00) |
|              | 16:20               | 10       | Title: A Queuing Mechanism with Multiple Cyclic Buffers  
Presenter: Joanna Dang  
| Adjourn      |                     |          |             |           |
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
  o RFC 8557 Deterministic Networking Problem Statement
  o RFC 8578 Deterministic Networking Use Cases
  o RFC 8655 Deterministic Networking Architecture
  o RFC 8938 Deterministic Networking (DetNet) Data Plane Framework
  o RFC 8939 Deterministic Networking (DetNet) Data Plane: IP
  o RFC 8964 Deterministic Networking (DetNet) Data Plane: MPLS

• RFC Ed Queue
  o data plane drafts
    • draft-ietf-detnet-ip-over-mpls
    • draft-ietf-detnet-mpls-over-udp-ip
    • draft-ietf-detnet-ip-over-tns
    • draft-ietf-detnet-mpls-over-tns
    • draft-ietf-detnet-tns-vpn-over-mpls
  o draft-ietf-detnet-flow-information-model
  o draft-ietf-detnet-security
WG Draft Status (cont)

• Post WG LC
  o draft-ietf-detnet-bounded-latency

• Heading to WG LC
  o draft-ietf-detnet-yang

• Other WG drafts not on agenda
  o draft-ietf-detnet-ip-oam
  o draft-ietf-detnet-mpls-oam
  o draft-ietf-detnet-controller-plane-framework

• Being asked for WG adoption
  o draft-tpmb-detnet-oam-framework
Working Remote

• Utilize the mailing list!
  o Working Group consensus is determined on the mailing list
  o 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
  o Virtual interims can be scheduled as needed
    • Periodically, or as needed to cover a specific topic – WG members can make requests to chairs
  o Likely to continue for some time in place of physical meetings
    • IETF 111 – in person meeting is highly unlikely, consultation ongoing

• Informal (working) meetings
  o WG WebEx is available – WG members can make requests to chairs/secretary
  o These meetings will be announced on the WG list