DetNet WG

Chairs:
- Lou Berger  lberger@labn.net
- Pat Thaler  pat.thaler@broadcom.com

Secretary:
- Jouni Korhonen  jouni.nospam@gmail.com

Online Agenda and Slides at:
https://datatracker.ietf.org/meeting/99/session/detnet

WG Information:  https://datatracker.ietf.org/wg/detnet/
IETF Note Well

• Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:
  • The IETF plenary session
  • The IESG, or any member thereof on behalf of the IESG
  • Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
  • Any IETF working group or portion thereof
  • Any Birds of a Feather (BOF) session
  • The IAB or any member thereof on behalf of the IAB
  • The RFC Editor or the Internet-Drafts function
• All IETF Contributions are subject to the rules of RFC 5378 and RFC 8179.
• Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult RFC 5378 and RFC 8179 for details.
• A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.
• A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.
• Also see: http://www.ietf.org/about/note-well.html:

Note: RFC8179 published May 2017
Meeting Administrativia

• Audio Streaming/Recording
  0 Please speak only using the microphones
  0 Please state your name before speaking
• Joint minute taking  ➞ Please contribute
• Jabber:
  0 detnet@jabber.ietf.org
• Online Agenda and Slides at:
  0 https://datatracker.ietf.org/meeting/99/session/detnet
• Blue sheets
  0 Please add your name
<table>
<thead>
<tr>
<th>Start Time</th>
<th>Duration</th>
<th>Title</th>
<th>Presenter</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30</td>
<td>10</td>
<td>Intro, WG Status, Draft Status</td>
<td>Chairs</td>
<td></td>
</tr>
<tr>
<td>9:40</td>
<td>15</td>
<td>DetNet Architecture</td>
<td>Norm Finn</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Draft: draft-ietf-detnet-architecture-02</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:55</td>
<td>30</td>
<td>DetNet Data Plane Encapsulation</td>
<td>Jouni Korhonen (Remote)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Draft: draft-dt-detnet-dp-sol-01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:25</td>
<td>20</td>
<td>DetNet Flow Information Model Based on TSN</td>
<td>Balázs Varga</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Draft: draft-farkas-detnet-flow-information-model-01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:45</td>
<td>10</td>
<td>Considerations for Flow Information Model WG document</td>
<td>Mach Chen</td>
<td></td>
</tr>
<tr>
<td>10:55</td>
<td>20</td>
<td>DetNet Security Considerations</td>
<td>Tal Mizrahi</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Draft: draft-sdt-detnet-security-01</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Draft: draft-dt-detnet-dp-sol-01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:30</td>
<td>30</td>
<td>802.1 TSN Summary and Discussion</td>
<td>János Farkas, Pat Thaler, Norm Finn</td>
<td>Reference: <a href="http://www.ieee802.org/1/pages/tsn.html">http://www.ieee802.org/1/pages/tsn.html</a></td>
</tr>
<tr>
<td>Adjourn</td>
<td>12:00</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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
  - 2017-06-29  draft-ietf-detnet-architecture-02
  - 2017-04-03  draft-ietf-detnet-use-cases-12

• Expired WG Documents
  - 2016-09-20  draft-ietf-detnet-dp-alt-00
  - 2016-09-28  draft-ietf-detnet-problem-statement-01

• Candidate WG Documents
  - Today’s discussion
WG Deliverables & Milestones

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

• Other documents – within charter but not called out on
  - Security
    • Have individual draft*

* – time for adoption?
Questions / Comments?

• ???