IETF 116
pim wg meeting

Chairs: Mike and Stig
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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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)
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<td><strong>WG Administration</strong></td>
<td>Stig &amp; Mike</td>
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<tr>
<td>draft-ietf-pim-light</td>
<td>Hooman</td>
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<td>draft-ietf-pim-mofrr-tilfa</td>
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<td>draft-ietf-pim-mdraft-farinacci-pim-gaap</td>
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<td>pim-ipv6-zeroconf-assignment</td>
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<td>draft-mcbride-mboned-lessons-learned</td>
<td>Mike</td>
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<td>draft-asaeda-pim-multiif-igmpmldproxy</td>
<td>Luis</td>
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<td>draft-eckert-pim-rfc1112bis</td>
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<td>draft-zzhang-pim-multicast-scaling-considerations</td>
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<td>draft-xie-spring-srv6-multicast 5</td>
<td>Xuesong</td>
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Status 1/2

- draft-ietf-pim-dr-improvement
  - We need to work on this
- draft-ietf-pim-bdr
  - We need to work on this, on the agenda today.
- draft-ietf-pim-igmp-mld-proxy-yang
  - RFC Editor’s queue
- draft-ietf-pim-null-register-packing
  - Just approved for publication
- draft-ietf-pim-assert-packing
  - With the IESG, revised draft needed.
- draft-ietf-pim-3376bis
  - Not discussed in this meeting, ready for wglc?
- draft-ietf-pim-3810bis
  - Not discussed in this meeting, ready for wglc?
- draft-ietf-pim-3228bis
  - Not discussed in this meeting, ready for wglc?
Status 2/2

- draft-ietf-pim-sr-p2mp-policy
  - Not discussed in this meeting
- draft-ietf-pim-p2mp-policy-ping
  - Not discussed this meeting
- Draft-ietf-pim-light
  - Discussed this meeting
- draft-ietf-pim-jp-extensions-lisp
  - Not discussed this meeting
- draft-ietf-pim-mofrr-tilfa
  - Discussed this meeting
- draft-ietf-pim-igmp-mld-snooping-yang-l2vpn-ext
  - Not discussed this meeting
- draft-mcbride-mboned-lessons-learned
  - Just finished adoption call
- draft-ietf-pim-rfc8736bis
  - WGLC ended with no responses
Charter update

- We started doing some SR P2MP work in pim
  - Adopted draft-ietf-pim-sr-p2mp-policy
- We did this after discussion with spring on where the work should be done. We may want to formalize this in the charter. The spring chairs and Routing ADs are in agreement to add this to our charter.
- There’s other WG’s working on P2MP as well.
- Proposed text on next slide.
Charter update

The Protocols for IP Multicast (PIM) working group, is chartered to work on multiple IP multicast protocols. The Working Group is responsible for the maintenance of PIM, IGMP, and MLD.

The Working Group will work on the following specific items:

1) Improve PIM authentication.
2) Improve and Extend PIM Join Attributes to support different types of multicast applications.
3) Optimization approaches for IGMP and MLD including adapting to link conditions and being more robust to packet loss.
4) Develop P2MP protocols. This includes SR/SRv6 P2MP work per agreement with the SPRING WG. This may also require other P2MP protocols as requested from other Working Groups.

Additional work items may be added with a recharter.