

# IETF 111 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.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- 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)



**I E T F**

# Agenda

WG Administration	Stig & Mike	10 min
draft-ietf-pim-igmp-mld-proxy-yang	Hongji Zhao	10 min
draft-hb-p2mp-policy-ping	Hooman Bidgoli	10 min
draft-vgovindan-pim-jp-extensions-lisp	Stig Venaas	10 min
igmp-mld-extension-source-management	Huanan Li	10 min
cheng-spring-ipv6-msr-design-consider	Weiqiang Cheng	10 min
draft-li-spring-ipv6-msr-gap-analysis	Zhenbin Li	10 min
draft-mcast-pim-3810bis-00	Anuj Budhiraja	10 min
draft-mcast-pim-3376bis-00	Anuj Budhiraja	10 min
draft-eckert-pim-rfc1112bis	Toerless Eckert	10 min

# Status 1/2

- draft-ietf-pim-yang
  - In RFC editors queue, should be published soon
- draft-ietf-pim-igmp-mld-snooping-yang
  - In RFC editors queue
- draft-ietf-pim-bfd-p2mp-use-case
  - Draft is being revised after AD review
- draft-ietf-pim-igmp-mld-extension
  - Publication requested
- draft-ietf-pim-dr-improvement
  - Publication was requested. Returned to WG by AD. Needs more work. Relationship with draft-mankamana-pim-bdr...
- draft-mankamana-bdr
  - Just adopted this. Have to work out what solutions the WG want for BDR and Sticky DR, draft-ietf-pim-dr-improvement is an alternate solution
- draft-ietf-pim-null-register-packing
  - Reviewed by several members of the WG, thanks!
  - Looks like there still are open issues, or comments that need consideration.

# Status 2/2

- draft-ietf-pim-igmp-mld-proxy-yang
  - Revision 05 May 2021, discussed this meeting
- draft-ietf-pim-assert-packing
  - Revision 02 June 2021
- draft-ietf-pim-sr-p2mp-policy
  - Revision 02 February 2021
- Progressing IGMPv3/MLDv2 to Internet Standard
  - Survey done draft-komolafe-pim-igmp-mld-survey-report-00. Please read.
  - Bis versions of IGMPv3/MLDv2 RFCs discussed this meeting draft-mcast-pim-3376bis-00 and draft-mcast-pim-3810bis-00
- Progressing Host Extensions IP Multicasting - ASM RFC 1112
  - Will discuss draft-eckert-pim-rfc1112bis-00 in this meeting

# 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.
- Proposed new text:
  - 5. P2MP SR and SRv6. The working group will continue to work in close coordination with the SPRING WG