IETF 103 pim wg meeting

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)

I E T F

Agenda

Agenda bashing, document status	Chairs	15 min
draft-ietf-pim-igmp-mld-yang	Stig	5 min
draft-ietf-pim-multiple-upstreams-reqs	Carlos	15 min
draft-ietf-pim-igmp-mld-snooping-yang	Hongji	10 min
draft-zhao-pim-igmp-mld-proxy-yang	Hongji	10 min
draft-ietf-pim-dr-improvement	Sandy	20 min
draft-venaas-bier-pfm-sd	Stig	5 min
Progressing IGMPv3/MLDv2 on standards track	Stig/Toerless	20 min
Multicast Within SR-MPLS A Comparative Review	Ian	20 min

Status 1/3

– draft-ietf-pim-yang

- Approved, in RFC editors queue

– draft-ietf-pim-igmp-mld-yang

- With the IESG, waiting for expert review

– draft-ietf-pim-msdp-yang

- Passed WGLC. It is a standards track document, but should it be experimental?

– draft-ietf-pim-multiple-upstreams-reqs

- New version, addresses AD's concerns?

– draft-ietf-pim-drlb

- WGLC ended this Monday, what next?

Status 2/3

– draft-ietf-pim-igmp-mld-snooping-yang

  • Almost done? Revised based on YANG doctor input, status?

– draft-ietf-pim-ipv4-prefix-over-ipv6-nh

  • Issues raised in WGLC, waiting for new version

– draft-ietf-pim-dr-improvement

  • Update this meeting. Next steps?

– draft-ietf-pim-explicit-tracking

  • No progress in a while, new update planned

Status 3/3

- draft-ietf-pim-reserved-bits
  - Just adopted
- draft-ietf-pim-null-register-packing
  - Just adopted
- draft-ietf-pim-bfd-p2mp-use-case
  - Just adopted

Implementation Requirements

– Routing area WGs have different policies

  • Require at least 2 interoperable implementations and detailed implementation reports

  • Require x implementations documented in an Implementation Status Section (rfc7942)

  • Require x implementations — no specific documentation needed

  • Require x implementations, but the Chairs can make exceptions per-document

  • Document known implementations in the Implementation Status Section (rfc7942)

  • The Chairs will ask about implementations

  • No requirement

– What should the pim WG policy be?

  • Currently No requirement