IDMR
Internet-Draft Multicast Remnants

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Agenda

Document Status 5 minutes

mtrace document update 5 minutes

IGMPv3 spec update 15 minutes

Multicast Source Filtering API

15 minutes

IPv6 MIBs 5 minutes

Single-Source multicast groups and

their relation to IGMPv3 15 minutes

Document Status

- DVMRPv3 Spec
  - Needs update for GenID-per-interface
- DVMRPv3 Applicability Statement
  - ??
- DVMRPv3 MIB
  - Blocked on for spec

Document Status

- Multicast Traceroute
  - Recent update, ready for WG Last Call
- Multicast Router Discovery
  - Needs update
- IGMPv2
  - Needs update to go to Draft
- IGMPv3
  - Recent update, still a little more to be done.
- IGMPv3 API
  - New spec, need comments

In WG Chair Limbo

- Domain Wide Reports
- IGMP Proxying

MIB Status

- PIM MIB
- IPMROUTE MIB
- IGMP MIB
  - In IESG black hole.
  - Area Directors?

mtrace document update

- Added mention of up-to-date packet counts
  - allow the delay of an mtrace packet while the counts are fetched in a distributed architecture.
- Added mention of MIB variables
- Note that the dropping of duplicate Queries MAY be a 1-back cache and that duplicate Requests MUST NOT be dropped
- Add no-space processing rule
- Note that it’s not an error for there to be more blocks than requested, just send it back after adding yours.
- Move implementation-specific state out of section 8, note that time delay is not useful.

mtrace document to do

- Document the bogons that mtrace client works around
- Last Call

mtrace futures

- mtracev2
  - IPv6 support
  - byte-counter support
  - extensibility
- In MBONED?