Combined IGMPv3 and MLDv2 MIBs

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`<draft-ietf-magma-mgmd-mib-00.txt>`

Background

- ? Draft available online –

  `http://irg.attlabs.net/rtcp_ssm/drafts/`

  `draft-ietf-magma-mib-00.txt`

- ? Missed new draft deadline..:-(but updated version will be submitted after IETF56

- ? Combining the features of both the MLD and IGMP MIBs, includes source filtering changes

Changes

- Name change to Multicast Group Memebership Discovery (MGMD)

- New OID, will not be compatible with old IGMP or MLD OIDs

- Source Specific Changes included from initial IGMPv3 draft

- Timer Granularity changed to 10ths of seconds and milliseconds

Changes [2]

- Old Address format changed to tuple of generic InetAddress and InetAddressType variable

- Compliance statements added for IGMPv1-3 and MLDv1-2

Open Issues

- What variables should have Read/Write access?

- InetAddressType variable needs to be added twice to source filter table since Mcast address and Source address may have different types

- Rewording compliance statements to remove reference to 'MGMD protocol'

- Issue of whether statistics should be per-port as well as per-interface or just per-interface?

- Boiler plate needs updating