

# IGMP & MLD YANG Model

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IETF103

# Status

- Updated with version 08 and 09 from last IETF
- Updated mainly according to the review comments by YANG doctor

# Draft Update Information

- Change the top level structures optional by using feature definition of feature-igmp and feature-mld
- Provide the default value of some optional leaves and make them clear
- Change the most essential state data as mandatory leaves
- Eliminate abundant definition of leaves like query-interval, last-member-query-interval etc.
- Change RPC leaf interface-name as leafref the path of IGMP or MLD yang model itself
- Change group-policy, source-policy leaf as leafref the path of acl yang model
- Change every group-address leaf type as multicast-group-address defined in RFC8294
- Update the reference documents information

# Pending Issue

- IGMP or MLD as a singleton protocol instance **HOW TO** augment the ietf-routing yang model
  - Provide an empty string as protocol instance name?
  - Provide a default value as protocol instance name?
  - Multicast yang model common issue
  - Still discussed in the mailing list

# Next Step

- Solve Pending Issue from yang doctor
- More comments from experts review
- Prepare for Publication