IGMP & MLD YANG Model

draft-ietf-pim-igmp-mld-yang-09

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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
• 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 a 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