

IGMP & MLD Snooping YANG Model

draft-ietf-pim-igmp-ml-d-snooping-yang-03

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IETF102

Status

- Updated with version 03
 - Updated according to draft-ietf-netmod-rfc6087bis and the review comments
- Reviewed by YANG doctor
 - Will update after IETF102

Draft Update Information-1

- Change the range of robustness-variable to “1..7”, and the default value is 2.

```
leaf robustness-variable {
  type uint8 {
    range "1..7";
  }
  default 2;
  description
    "Querier's Robustness Variable allows tuning for the expected
    packet loss on a network.";
  reference "RFC3376. Sec. 4.1.6, 8.1, 8.14.1.";
}
```

Draft Update Information-2

- Add an example of instance data tree in the JSON encoding [RFC7951]

```
{
  "ietf-igmp-mld-snooping:igmp-snooping-instances": {
    "igmp-snooping-instance": [
      {
        "name": "ins101",
        "type": "bridge",
        "enable": true
      }
    ]
  },
  ...
  "ietf-igmp-mld-snooping:bridges": {
    "bridge": [
      {
        "name": "isp",
        "component": [
          {
            "name": "comp1",
            "bridge-vlan": {
              "vlan": [
                {
                  "vid": 101,
                  "igmp-snooping-instance": "ins101"
                },
                ...
              ]
            }
          }
        ]
      }
    ]
  }
}
```

Next Step

- Apply for WGLC
- Any more comments?

IGMP & MLD YANG Model

draft-ietf-pim-igmp-ml-d-yang-07

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IETF102

Status

- Updated from last IETF, Mainly based on AD & chairs' comments
 - ✓ Updated according to draft-ietf-netmod-rfc6087bis, mainly the part of security considerations
 - ✓ Updated reference information
 - ✓ Updated the range of robustness-variable from 2-7 to 1-7, the same as igmp snooping yang model

Next Step

- Ready to start last call
- Ready for review by another yang doctor