

[edit bridge-domains bridge-domain-name protocols] Hierarchy Level

Multicast Snooping

```
multicast-snooping-options {
  flood-groups [ ip-addresses ];
  forwarding-cache {
    threshold suppress value <reuse value>;
  }
  graceful-restart <restart-duration seconds>;
  ignore-stp-topology-change;
  traceoptions {
    file filename <files number> <size size> <world-readable | no-world-readable>;
    flag flag <flag-modifier> <disable>;
  }
}
```

IGMP Snooping

```
igmp-snooping {
  immediate-leave;
  interface interface-name {
    group-limit limit;
    host-only-interface;
    immediate-leave;
    multicast-router-interface;
    static {
      group ip-address {
        source ip-address;
      }
    }
  }
  proxy {
    source-address ip-address;
  }
  query-interval seconds;
  query-last-member-interval seconds;
  query-response-interval seconds;
  robust-count number;
  vlan vlan-id {
    immediate-leave;
    interface interface-name {
      group-limit limit;
      host-only-interface;
      immediate-leave;
      multicast-router-interface;
      static {
        group ip-address {
          source ip-address;
        }
      }
    }
  }
  proxy {
    source-address ip-address;
  }
  query-interval seconds;
  query-last-member-interval seconds;
```

```
    query-response-interval seconds;  
    robust-count number;  
  }  
}
```



NOTE: All other statements at the [edit bridge-domains *bridge-domain-name* protocols] hierarchy level can be configured at the [edit routing-instances *routing-instance-name* bridge-domains *bridge-domain-name* protocols] hierarchy level. The listed statements are valid on an MX Series router only.

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