

Example: IGMP Dynamic Profile

In this example, IGMP is configured for subscriber access using user-defined variables and JUNOS predefined variables.

The user-defined variables equate to RADIUS settings as follows:

User-Defined Variable Name	JUNOS Variable	RADIUS VSA Name	RADIUS Attribute Number	RADIUS Setting
var-igmp-version	\$var-igmp-version	IGMP-Version	26-78	3
var-igmp-access-grp	\$var-igmp-access-grp	IGMP-Access-Group-Name	26-71	"reject_igmp_225"
var-igmp-access-src-grp	\$var-igmp-access-src-grp	IGMP-Access-Source-Group-Name	26-72	"reject_igmp_115"

```
[edit dynamic-profiles profile-name]
variables {
  var-igmp-version {
    mandatory;
    radius {
      vendor-id 4874 attribute 78;
    }
  }
  var-igmp-access-grp {
    mandatory;
    radius {
      vendor-id 4874 attribute 71;
    }
  }
  var-igmp-access-src-grp {
    mandatory;
    radius {
      vendor-id 4874 attribute 72;
    }
  }
}
interfaces {
  demux0 {
    unit "$junos-interface-unit" {
      demux-options {
        underlying-interface "$junos-underlying-interface";
      }
      family inet {
        demux-source {
          $junos-subscriber-ip-address;
        }
        unnumbered-address lo0.0 preferred-source-address 20.21.0.1;
      }
    }
  }
}
```

```
}
protocols {
  igmp {
    interface "$junos-interface-name" {
      version "$var-igmp-version";
      group-policy [ "$var-igmp-access-grp" "$var-igmp-access-src-grp" ];
    }
  }
}
```



NOTE: You must also configure any global IGMP parameters.
