

We could configure the parameters "host_timeout" & "router_timeout" of IGMP_Snooping via CLI on DGS-3600 series. There will be "success" message shown, the it would not take effect.

The explanation for the behavior is listed below.

In earlier design before F/W version R2.5, "host_timeout" and "router_timeout" are configurable. But according to RFC, the parameters calculation are dependent on "Query Interval", "Max Response Time" and "Robustness Value".
Both values of "host_timeout" and "router_timeout" are equal to $Query_Interval * Robustness_Value + Max_Response_Time$.

Therefore, from F/W version R2.50 of DGS-3600 series, the design is revised to comply with RFC.

Test Results as below.

```
Query Interval      : 100
Max Response Time  : 20
Robustness Value   : 2
Host Timeout       : 220 = (100*2)+20
Router Timeout     : 220
```

In order to be compatible with earlier design, the CLI commands used to modify "host_timeout" and "router_timeout" have still been preserved, but they can not take effect in current design.