

Force IGMP version on EL and Mux

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When using IGMP sometimes we want to force the IGMP version, normally to match the version used on the data switches to ensure a cleaner operation during reboots, redundancy switches etc.

The commands to do this differ between the Gx servers used for Encoding Live and the M1 servers used for Multiplexing.

Gx Servers

At the time of writing, I have only tested this on the G8, not on the newer G9 as yet.

This section below will change IGMP V3 to IGMP V2.

```
test -f /opt/ericsson/tuned-performance/etc/tuned.conf && sed -i -e
"s|\(net\.ipv4\.conf\.[^\.]*\)\.force_igmp_version = \)3|\12|" /opt/ericsson/tuned-
performance/etc/tuned.conf
test -f /opt/ericsson/tuned-performance/etc/ktune.sh && sed -i -e "s|do echo 3|do echo 2|"
/opt/ericsson/tuned-performance/etc/ktune.sh
sysctl --system
systemctl restart tuned
sysctl -a|grep force igmp
```

M1 Servers

This section of code will change the IGMP version on an M1 based Multiplexer from IGMP V3 to IGMP V2.

```
test -f /etc/tuned/custom/tuned.conf && sed -i -e "s|\\(net\\.ipv4\\.conf\\.\\[\\.\\]*\\.force_igmp_version = \\)|3|12|" /etc/tuned/custom/tuned.conf
test -f /etc/tuned/custom/ktuned.sh && sed -i -e "s|do echo 3|do echo 2|" /etc/tuned/custom/ktuned.sh
systemctl --system
systemctl restart tuned
systemctl -a|grep force igmp
```

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