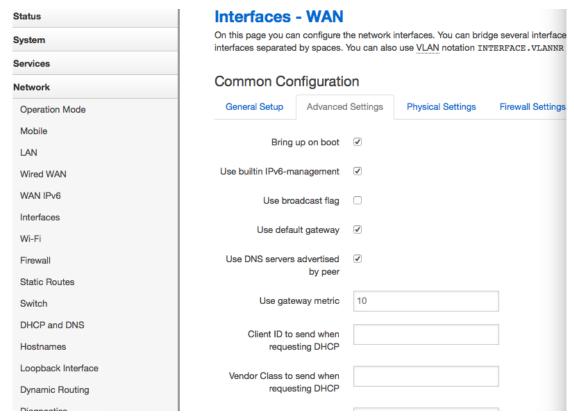
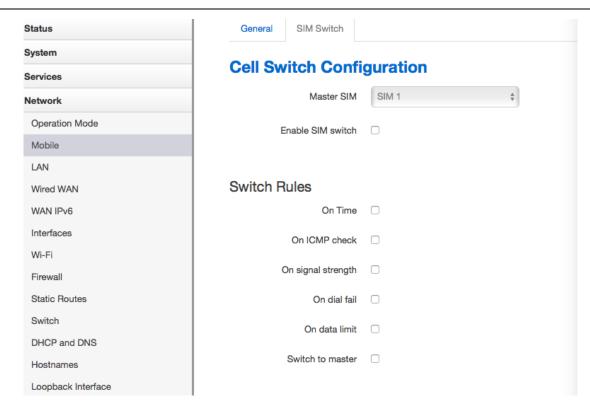
Use the Load Balancing and Failover at the Same Time

if wired-wan is connecting to internet, using wired-wan as wan interface. If wired-wan is down, using cell and cell2 as wan interface, and enable load balancing on these 2 interfaces.

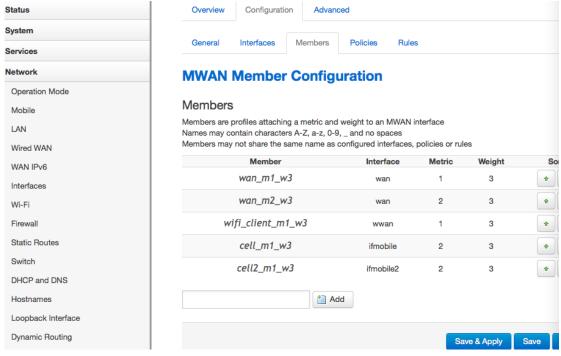
1. config wired-wan metric(Use gateway metric) to 10.



2. disable simswitch (set Enable SIM switch to unchecked)



3. Goto Load balancing, set the metric from 1 to 2 of default members cell_m1_w3,cell2_m1_w3. Or create member cell_m2_w3 and cell2_m2_w3, then assign then to policy "balanced". Keep metric of wan_m1_w3 to 1.



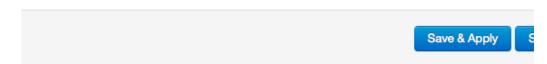
4. enable Load balancing



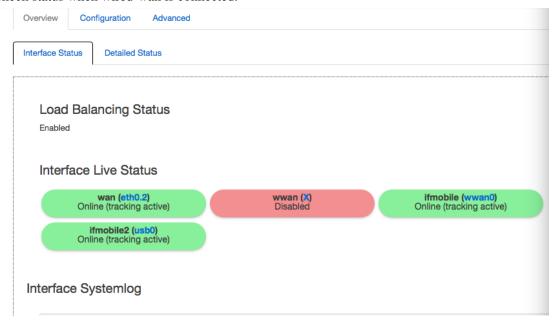
MWAN General Configuration

Load Balancing conflicts with Failover and SIM switch

Enabled 🗸



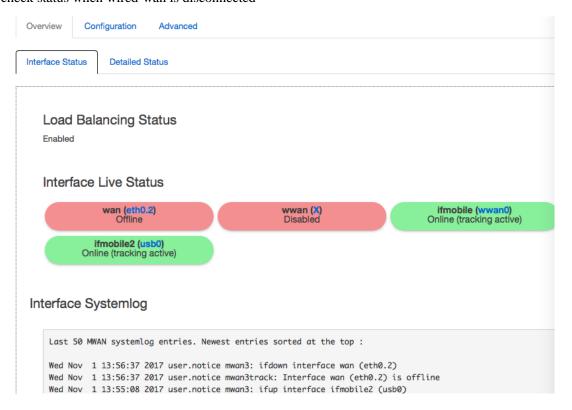
5. check status when wired-wan is connected.



Configuration Advanced Overview Interface Status **Detailed Status** MWAN Detailed Status Interface status: interface wan is online (tracking active) interface wwan is unknown interface ifmobile is online (tracking active) interface ifmobile2 is online (tracking active) Policy balanced: wan (100%) Known networks: 10.216.136.121 127.0.0.0/8 192.168.8.0/24 10.216.136.120/30 10.227.181.88 192.168.1.255 10.227.181.95 10.227.181.92 192.168.1.1 192.168.1.0/24 127.0.0.1

6. check status when wired-wan is disconnected

10.216.136.120



Overview

Configuration

Advanced

Interface Status

Detailed Status

MWAN Detailed Status

127.0.0.1

```
Interface status:
interface wan is offline (tracking active)
interface wwan is unknown
interface ifmobile is online (tracking active)
interface ifmobile2 is online (tracking active)
Policy balanced:
ifmobile2 (50%)
ifmobile (50%)
Known networks:
192.168.1.255
224.0.0.0/3
10.216.136.121
10.227.181.92
10.227.181.88
127.0.0.0
192.168.8.0
10.216.136.120/30
192.168.8.1
```