RUT9 Backup WAN test configuration

1. Via **Network -> WAN** set Wired WAN as main, Mobile WAN as backup

	Main WAN	Backup WAN ⌄	Interface Name	Protocol
🖥	⦿	☐	Wired (WAN)	DHCP
📶	○	☐	WiFi (WAN3)	DHCP
📡	○	☑	Mobile (WAN2)	DHCP

2. Navigate to **Status -> Network -> WAN**, backup WAN status should look like this:

Backup WAN Status

WAN: [Wired] IN USE   Backup WAN: [Mobile] NOT READY

3. Connect to the router via SSh, launch continuous ping to 8.8.8.8, and take a notice of current TTL value.

```
Teltonika 2014
root@Teltonika-RUT950:~# ping 8.8.8.8
PING 8.8.8.8 (8.8.8.8): 56 data bytes
64 bytes from 8.8.8.8: seq=0 ttl=48 time=42.311 ms
64 bytes from 8.8.8.8: seq=1 ttl=48 time=42.109 ms
64 bytes from 8.8.8.8: seq=2 ttl=48 time=42.079 ms
64 bytes from 8.8.8.8: seq=3 ttl=48 time=42.113 ms
64 bytes from 8.8.8.8: seq=4 ttl=48 time=42.110 ms
```

4. Terminate Wired WAN (you can just remove cable). Wait 7-25 seconds. Ping TTL value will change, indicating that it switched to 3G/4G.

```
64 bytes from 8.8.8.8: seq=76 ttl=48 time=42.132 ms
64 bytes from 8.8.8.8: seq=77 ttl=48 time=42.114 ms
64 bytes from 8.8.8.8: seq=78 ttl=48 time=42.094 ms
64 bytes from 8.8.8.8: seq=79 ttl=48 time=42.117 ms
64 bytes from 8.8.8.8: seq=81 ttl=57 time=698.180 ms
64 bytes from 8.8.8.8: seq=83 ttl=57 time=2432.501 ms
64 bytes from 8.8.8.8: seq=88 ttl=57 time=826.119 ms
```

Backup WAN Status

WAN: [Wired] NOT READY   Backup WAN: [Mobile] IN USE

5. Plug cable back in. Wait 7-25 seconds. TTL will change to previous one and it will indicate that it switched to Wired WAN.

```
64 bytes from 8.8.8.8: seq=233 ttl=57 time=68.229 ms
64 bytes from 8.8.8.8: seq=234 ttl=57 time=431.673 ms
64 bytes from 8.8.8.8: seq=235 ttl=57 time=625.269 ms
64 bytes from 8.8.8.8: seq=236 ttl=57 time=69.564 ms
64 bytes from 8.8.8.8: seq=242 ttl=48 time=42.376 ms
64 bytes from 8.8.8.8: seq=243 ttl=48 time=42.191 ms
64 bytes from 8.8.8.8: seq=244 ttl=48 time=42.112 ms
```