

## qMp (Quick Mesh Project) - Packages - Error #467

Two wireless interfaces each on a different band are configured differently if they are "radio0=>5GHz, radio1=>2.4GHz" or "radio0=>2.4GHz, radio1=>5GHz"

10/03/2018 02:12 PM - Roger Pueyo Centelles

<b>Status:</b>	Tancat	<b>Start date:</b>	10/03/2018
<b>Priority:</b>	Baixa	<b>Due date:</b>	
<b>Assignee:</b>	Roger Pueyo Centelles	<b>% Done:</b>	100%
<b>Category:</b>	Wireless	<b>Estimated time:</b>	4.00 hours
<b>Target version:</b>	4.1 "Macondo"	<b>Spent time:</b>	4.00 hours
<b>Description</b>			

### Associated revisions

#### Revision b24bdd9d - 02/06/2019 07:07 PM - Roger Pueyo Centelles

[qmp-system] Properly manage 802.11ac devices in qmpinfo modes

qmpinfo modes didn't identify 802.11ac devices as 802.11a-capable, which, as a consequence, made the default channel selection behave different for 802.11an and 802.11ac devices.

Fixes #467

Signed-off-by: Roger Pueyo Centelles <[roger.pueyo@quifi.net](mailto:roger.pueyo@quifi.net)>

### History

#### #1 - 02/06/2019 07:02 PM - Roger Pueyo Centelles

- Status changed from *Nou* to *En progrés*

- % Done changed from 0 to 50

The problem is not in the order the wireless interfaces are listed, but in 802.11ac interfaces not being detected as 5 GHz. For instance:

[ath9k 802.11an](#)

```
root@qMp-98d4:~# qmpinfo modes wlan1
a n
```

[mt76 802.11ac](#)

```
root@qMp-98d4:~# qmpinfo modes wlan1
n
```

In the second example, wlan1 won't be considered as 802.11a (or 11an), even if it actually is.

#### #2 - 02/06/2019 07:12 PM - Roger Pueyo Centelles

- Status changed from *En progrés* to *Tancat*

- % Done changed from 50 to 100

Aplicat en el conjunt de canvis [b24bdd9d8cf00cc1a51433fbf39356821bce8d27](#).

#### #3 - 02/06/2019 07:13 PM - Roger Pueyo Centelles

Fixed in commit [b24bdd9d](#).

qmpinfo modes didn't identify 802.11ac devices as 802.11a-capable, which, as a consequence, made the default channel selection behave different for 802.11an and 802.11ac devices.