

# AML-SW3-WiFi6 - Bug #3685

[W3] enable/disable 5G SSID 5G interface enable

09/28/2025 10:22 - yaochuan cao

<b>Status:</b>	Resolved	<b>Start date:</b>	09/28/2025
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	50%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Product:</b>	zte133-router-w3-rel-v1.0.22-a605d632	<b>Progress:</b>	70%
<b>Description</b> enable/disable 5G SSID 5G interface enable "error 1501 on file"			

## History

### #1 - 09/28/2025 10:27 - yaochuan cao

- Assignee set to Yunhui Hu

### #2 - 10/10/2025 10:40 - Yunhui Hu

- Assignee changed from Yunhui Hu to

### #3 - 10/14/2025 09:26 -

ami

1. Configure 5G 11ax-mixed, 160MHz-mixed, WPA2/WPA3-PSK;
2. Start sniffer on 5G channel and check beacon interval by filter wlan.ssid=="CMCC-SSID5";
3. Configure 5G beacon interval=0ms FAIL as min=20ms;
4. Configure 5G beacon interval=20ms;
5. Wait 60+ seconds and configure 5G beacon interval=1000ms;
6. Wait 60+ seconds and configure 5G beacon interval=200ms;
7. Wait 60+ seconds and configure 5G beacon interval=100ms;
8. Check 5G wifi status;

### #4 - 10/14/2025 10:09 -

- % Done changed from 0 to 10

v1.0.22-a605d632  
10+  
enable

### #5 - 10/16/2025 10:21 - sheng miao

- File 2.4g-down-after-change-2g-bw20.7z added
- File 5G-interface-down-after-changing-5G security.7z added
- File 5g-intf-down-after-set-bw20-11ax.7z added
- File 5g-ssid-down-by-changing-beacon-interval.7z added

0040000000000000

#6 - 10/24/2025 17:11 - 00 0

- File AML-00 5G00 -phy100 .log added

- File 00000 -00000 5G.log added

AML005G0000hostapd-phy1.conf000000000000conf005G00

#7 - 10/27/2025 09:17 - 00 0

- File 9746a6ec1d8ad240f668babf8334ee40.png added

0000000000000000

iwpriv wlan0 get\_verinfo

wlan0 get\_verinfo:

- release: v1.0.17

- build: zte133 - 2025-07-17 14:33:13

- commit: d86b31f4 - (w3\_trunk)

#8 - 10/27/2025 14:13 - 00 0

- File 20251027\_115807.log added

WiFi000000

iwpriv wlan0 get\_verinfo

wlan0 get\_verinfo:

- release: rel-v1.0.25

- build: zte133 - 2025-10-23 09:19:43

0000000000

0000000000

1. WEB UI000000000000hostapd-phy1.conf0000

2. 005G00hostapd00000000

3. ifconfig 00 wlan4,000000down0

#9 - 10/29/2025 14:14 - 00 0

- % Done changed from 10 to 50

000000

1. 0000web0000WiFi0000hostapd00pid00000

2. 0000000000(1~2h)

3. 0000WiFi000000kill hostapd0000000000000000kill00

4. 005G wifi000000000000000000

000000

0000000000hostapd000000

#10 - 10/30/2025 10:30 - jie cheng

- Status changed from New to Resolved

Files

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2.4g-down-after-change-2g-bw20.7z	67.7 KB	10/16/2025	sheng miao
5G-interface-down-after-changing-5G security.7z	533 KB	10/16/2025	sheng miao
5g-ssid-down-by-changing-beacon-interval.7z	33.3 KB	10/16/2025	sheng miao
5g-intf-down-after-set-bw20-11ax.7z	99 KB	10/16/2025	sheng miao
AML-5G-phy1.log	5.18 KB	10/24/2025	
5G.log	14.8 KB	10/24/2025	
9746a6ec1d8ad240f668babf8334ee40.png	5.81 KB	10/27/2025	
20251027_115807.log	229 KB	10/27/2025	