

手機 WiFi 沒有顯示出來

OS: Rasbian 9 (Stretch)

image: 2021-08-03-raspbian-stretch-bpi-m3-sd-emmc.img.zip

wiki.banana-pi.org/Banana_Pi_BPI-M3

Rasbian

- 2021-08-03 release, **Raspbian Stretch with kernel 3.4.39**

Download: [2021-08-03-raspbian-stretch-bpi-m3-sd-emmc.img.zip](#)

MD5: a9890cedbd779a29ff551a7fc5e1eae6

啟動 hostapd Server 後的狀態:

```
pi@bananapi: ~
File Edit Tabs Help
pi@bananapi:~$ sudo systemctl status dhcpcd
● dhcpcd.service - dhcpcd on all interfaces
   Loaded: loaded (/lib/systemd/system/dhcpcd.service; enabled; vendor preset: enabled)
   Active: active (running) since Tue 2022-11-08 02:51:38 CST; 10s ago
     Process: 3299 ExecStop=/sbin/dhcpcd -x (code=exited, status=0/SUCCESS)
     Process: 3328 ExecStart=/usr/lib/dhcpcd5/dhcpcd -q -b (code=exited, status=0/SUCCESS)
    Main PID: 3330 (dhcpcd)
   CGroup: /system.slice/dhcpcd.service
           └─3330 /sbin/dhcpcd -q -b
Nov 08 02:51:39 bananapi dhcpcd[3330]: eth0: waiting for carrier
Nov 08 02:51:39 bananapi dhcpcd[3330]: wlan0: waiting for carrier
Nov 08 02:51:39 bananapi dhcpcd[3330]: wlan0: carrier acquired
Nov 08 02:51:40 bananapi dhcpcd[3330]: DUID 00:01:00:01:22:c5:a3:5a:b8:27:eb:59:44:01
Nov 08 02:51:40 bananapi dhcpcd[3330]: wlan0: IAID a2:c1:21:f2
Nov 08 02:51:40 bananapi dhcpcd[3330]: wlan0: adding address fe80::150f:b890:c803:11c7
Nov 08 02:51:40 bananapi dhcpcd[3330]: wlan0: probing address 192.168.4.1/24
Nov 08 02:51:40 bananapi dhcpcd[3330]: wlan0: soliciting an IPv6 router
Nov 08 02:51:44 bananapi dhcpcd[3330]: wlan0: using static address 192.168.4.1/24
Nov 08 02:51:44 bananapi dhcpcd[3330]: wlan0: adding route to 192.168.4.0/24
pi@bananapi:~$ sudo systemctl status hostapd
● hostapd.service - LSB: Advanced IEEE 802.11 management daemon
   Loaded: loaded (/etc/init.d/hostapd; generated; vendor preset: enabled)
   Active: active (exited) since Tue 2022-11-08 02:51:41 CST; 13s ago
     Docs: man:systemd-sysv-generator(8)
     Process: 3426 ExecStart=/etc/init.d/hostapd start (code=exited, status=0/SUCCESS)
Nov 08 02:51:41 bananapi systemd[1]: Starting LSB: Advanced IEEE 802.11 management daemon...
Nov 08 02:51:41 bananapi systemd[1]: Started LSB: Advanced IEEE 802.11 management daemon.
pi@bananapi:~$
```

wlan0: Associated with
wlan0: Configured 192.168.4.1/24
bond0: Link is down
eth0: Link is down

Hostapd 設定:

```
pi@bananapi: ~  
File Edit Tabs Help  
GNU nano 2.7.4 File: /etc/default/hostapd  
# Defaults for hostapd initscript  
#  
# See /usr/share/doc/hostapd/README.Debian for information about alternative  
# methods of managing hostapd.  
#  
# Uncomment and set DAEMON_CONF to the absolute path of a hostapd configuration  
# file and hostapd will be started during system boot. An example configuration  
# file can be found at /usr/share/doc/hostapd/examples/hostapd.conf.gz  
#  
DAEMON_CONF="/etc/hostapd/hostapd.conf"  
#  
# Additional daemon options to be appended to hostapd command:-  
# -d show more debug messages (-dd for even more)  
# -K include key data in debug messages  
# -t include timestamps in some debug messages  
#  
# Note that -B (daemon mode) and -P (pidfile) options are automatically  
# configured by the init.d script and must not be added to DAEMON_OPTS.  
#  
[ Read 20 lines ]  
^G Get Help ^O Write Out ^W Where Is ^K Cut Text ^J Justify ^C Cur Pos  
^X Exit ^R Read File ^\ Replace ^U Uncut Text ^T To Spell ^_ Go To Line
```

```
pi@bananapi: ~  
File Edit Tabs Help  
GNU nano 2.7.4 File: /etc/hostapd/hostapd.conf  
interface=wlan0  
driver=nl80211  
ssid=RaspAP  
hw_mode=g  
channel=6  
macaddr_acl=0  
auth_algs=1  
wmm_enabled=0  
ignore_broadcast_ssid=0  
wpa=2  
wpa_passphrase=raspberry  
wpa_key_mgmt=WPA-PSK  
wpa_pairwise=CCMP  
rsn_pairwise=CCMP  
^G Get Help ^O Write Out ^W Where Is ^K Cut Text ^J Justify ^C Cur Pos  
^X Exit ^R Read File ^\ Replace ^U Uncut Text ^T To Spell ^_ Go To Line
```