Hi,

I want meshing Raspberry Pi with mesh network batman-adv first, and then run PB on Raspberry Pi inside mesh network (bat0). But when I do sudo iwconfig wlan0 mode ad-hoc essid my-mesh-network ap 02:12:34:56:78:9A channel 1
i get error:
Error for wireless request "Set Mode" (8B06) :
SET failed on device wlan0 ; Device or resource busy.
Please help me.

This is a command to set your wireless card into Ad-Hoc mode and has nothing to do with batman-adv.

Please check your drivers if they actually support Ad-Hoc mode and possibly get a different card/module with better supported driver. There may also be a configuration problem here (you use iwconfig, which is deprecated in favor of the iw tool). Please check official Linux wireless documentation for further reading:

https://wireless.wiki.kernel.org/