

The rtw\_usb\_id\_tbl array inside os\_dep\linux\usb\_intf.c file defines all the vid/pids which this Realtek WiFi USB Linux driver supports currently. To support WiFi USB devices with new vid/pid(s) which is compatible with this driver, you can add the new vid/pid entries into the rtw\_usb\_id\_tbl array. For example, adding 0x2019,0x4902 for CU and 0x07B8,0x8193 for DU compatible WiFi devices into rtw\_usb\_id\_tbl array:

```
static struct usb_device_id rtw_usb_id_tbl[] ={  
#ifdef CONFIG_RTL8192C  
    /*== Realtek demoboard ==*/  
    {USB_DEVICE(0x0BDA, 0x8191)},//Default ID  
    ...  
    ...  
    ...  
    {USB_DEVICE(0x0B05, 0x17AB)},//ASUS – Edimax  
    {USB_DEVICE(0x2019, 0x4902)}, //add here for CU compatible WiFi devices  
#endif  
#ifdef CONFIG_RTL8192D  
    /*== Realtek demoboard ==*/  
    /***** 8192DU *****/  
    {USB_DEVICE(USB_VENDOR_ID_REALTEK, 0x8193)},//8192DU-VC  
    ...  
    ...  
    ...  
    /***** 8192DU-WiFi Display Dongle *****/  
    {USB_DEVICE(0x2019, 0xAB2D)},//Planex - Abocom ,5G dongle for WiFi Display  
    {USB_DEVICE(0x07B8, 0x8193)}, // add here for DU compatible WiFi devices  
#endif  
    {} /* Terminating entry */  
};
```

After adding the new vid/pid entries into the rtw\_usb\_id\_tbl array, and re-compile the driver, the new driver image can support the device with the new vid/pid now.