Quick Start Guide for starting Soft-AP or station in bridge mode

(A) How to add bridge:

```
# The command creates a new instance of the Ethernet bridge
brctl    addbr    br0

# The command will make the interface wlan0 a port of the bridge br0. This means
that all frames received on wlan0 will be processed as if destined for the bridge.
brctl    addif    br0    wlan0

# The command will make the interface eth0 a port of the bridge br0.
brctl    addif    br0    eth0

# The command sets the bridge's "bridge forward delay" to zero seconds
brctl    setfd    br0    0
```

(B) Soft-AP in bridge mode:

(1) Add an additional configuration parameter, bridge, in the rtl_hostapd.conf file
```
bridge=br0
```

(2) The others are the same with normal Soft-AP mode. Please reference "Quick_Start_Guide_for_SoftAP.pdf" to get complete information.

(C) The station in bridge mode:

(1) start wpa_supplicant daemon with bridge name to replace one without bridge name in the background
```
wpa_supplicant -Dwext -iwlan0 -c /tmp/net/wpa.conf    -b br0 -B
```

(2) The others are the same with normal station mode. Please reference "wpa_cli_with_wpa_supplicant.pdf" to get complete information.

(D) The bridge br0 may include multiple ports. Suggest set IP address at br0.

(1) Static ip address
```
ifconfig br0 192.168.0.1
```

(2) DHCP get ip address from DHCP server
```
dhclient br0
```