

# Tinker Board SoftAP SOP

2020/07/06 v1.0

1. Install dnsmasq & hostapd package

```
sudo apt install dnsmasq hostapd
```

2. Unzip SoftAP.zip

3. Open terminal and go to SoftAP folder, then

```
chmod 755 Enable_SoftAP.sh Disable_SoftAP.sh
```

4. Enable SoftAP mode :

```
./Enable_SoftAP.sh
```

```
default SSID = TinkerSoftAP
```

```
default Password = 87654321
```

Disable SoftAP mode :

```
./Disable_SoftAP.sh
```

5. You can modify /etc/hostapd/hostapd.conf for your own softap settings.

Ex.

```
ssid=TinkerSoftAP
```

```
wpa_passphrase=87654321
```

```
channel=6
```

```
# For MAC address access-list
```

```
# 0 = accept unless in deny list, deny_mac_file is used to specify deny list.
```

```
# 1 = deny unless in accept list, accept_mac_file is used to specify accept list.
```

```
macaddr_acl=1
```

```
# Accept/deny lists are read from separate files (containing list of # MAC addresses,  
one per line).
```

```
accept_mac_file=/etc/hostapd/hostapd.accept
```

```
deny_mac_file=/etc/hostapd/hostapd.deny
```

After modify hostapd.conf, you need to disable / re-enable softap again.