

OpenWRT

config

after each change run

```
/etc/init.d/network restart
```

ethernet

dhcp (and NAT) on wanbr by default

/etc/config/network

wifi

<https://openwrt.org/docs/guide-user/network/wifi/basic>

by default wifi is disabled, so at least the disabled option needs to be changed

vi /etc/config/wireless

```
config wifi-device 'radio0'
    option type 'mac80211'
    option path 'platform/soc/18000000.wifi'
    option channel '1'
    option band '2g'
    option htmode 'HE20'
    option disabled '1'

config wifi-iface 'default_radio0'
    option device 'radio0'
    option network 'lan'
    option mode 'ap'
    option ssid 'OpenWrt'
    option encryption 'none'

config wifi-device 'radio1'
    option type 'mac80211'
    option path 'platform/soc/18000000.wifi+1'
    option channel '36'
    option band '5g'
    option htmode 'HE80'

config wifi-iface 'default_radiol1'
    option device 'radiol1'
```

```
option network 'lan'  
option mode 'ap'  
option ssid 'OpenWrt'  
option encryption 'psk2'  
option key 12345678
```

/etc/init.d/network restart

firewall

/etc/config/firewall

at the end of „config defaults“ add

```
option flow_offloading '1'  
option flow_offloading_hw '1'
```

maybe set

```
option input ACCEPT  
option output ACCEPT  
option forward ACCEPT
```

From:

<https://www.fw-web.de/dokuwiki/> - **FW-WEB Wiki**

Permanent link:

<https://www.fw-web.de/dokuwiki/doku.php?id=en:bpi-r3:openwrt>

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