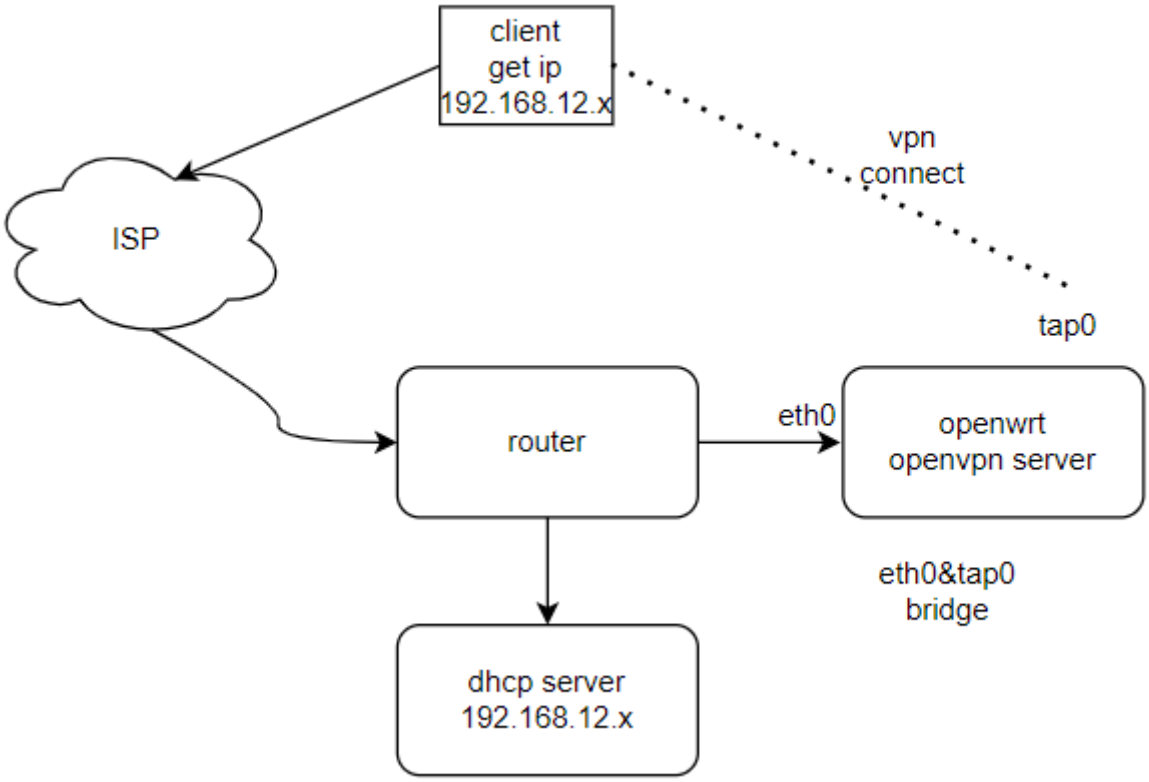
OpenWrt OpenVPN Server??



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- **OpenWrt 21.02.3**

????

```
opkg update
opkg install openvpn-openssl openvpn-easy-rsa
opkg install luci-app-openvpn
#web□□□□
```

```
# Configuration parameters
OVPN_PKI="/etc/easy-rsa/pki"
export EASYRSA_PKI="${OVPN_PKI}"
export EASYRSA_REQ_CN="ovpnca"
export EASYRSA_BATCH="1"
# Remove and re-initialize the PKI directory
```

```
easyrsa init-pki
# Generate DH parameters
easyrsa gen-dh
# Create a new CA
easyrsa build-ca nopass
# Generate a key pair and sign locally for a server
easyrsa build-server-full server nopass
# Generate a key pair and sign locally for a client
easyrsa build-client-full client nopass
# Generate TLS PSK
openvpn --genkey --secret ${OVPN_PKI}/tc.pem
```

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□□ **server□□□□□□□** **tap bridge□□□□□□** `/etc/config/openvpn`

```
config openvpn 'vpntap'
        option enable '1'
        option proto 'udp'
        option dev 'tap0'
        option ca '/etc/easy-rsa/pki/ca.crt'
        option cert '/etc/easy-rsa/pki/issued/server.crt'
        option key '/etc/easy-rsa/pki/private/server.key'
        option dh '/etc/easy-rsa/pki/dh.pem'
        option tls_auth '/etc/easy-rsa/pki/tc.pem 0'
        option tls_server '1'
        option keepalive '10 120'
        option comp_lzo 'adaptive'
        option persist_key '1'
        option persist_tun '1'
        option status '/tmp/openvpn-status.log'
        option verb '3'
        option server_bridge ' '
        option port '12975'
        option duplicate_cn '1'   <<□□□□client
```

```
/etc/init.d/openvpn restart
```

client config□□

```
client
dev tap
proto udp
remote <remote ip> 12975
remote-cert-tls server
nobind
comp-lzo
persist-key
persist-tun
verb 3
key-direction 1
tls-client
<ca>
□□ /etc/easy-rsa/pki/ca.crt
</ca>
<cert>
□□ etc/easy-rsa/pki/issued/client.crt
</cert>
<key>
□□ /etc/easy-rsa/pki/private/client.key
</key>
<tls-auth>
□□ /etc/easy-rsa/pki/tc.pem
</tls-auth>
```

□ openwrt web□□□□□□□□□□□□□□□□　　**tap0□□□□**

Revision #2
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