添加用户

```
 1  root@controller:~# docker run -v /etc/ovpn-data:/etc/openvpn --rm -it kylemanna/openvpn
    easyrsa build-client-full wangcongchong
 2
 3  Using SSL: openssl OpenSSL 1.1.1d  10 Sep 2019
 4  Generating a RSA private key
 5  ....................................................+++++
 6  ..............+++++
 7  writing new private key to '/etc/openvpn/pki/private/wangcongchong.key.XXXXpiGAod'
 8  Enter PEM pass phrase:  # 输入用户密码（最好用学号）
 9  Verifying - Enter PEM pass phrase:  # 重复输入用户密码（最好用学号）
10  -----
11  Using configuration from /etc/openvpn/pki/safessl-easyrsa.cnf
12  Enter pass phrase for /etc/openvpn/pki/private/ca.key:  # wangan@B416
13  Check that the request matches the signature
14  Signature ok
15  The Subject's Distinguished Name is as follows
16  commonName              :ASN.1 12:'wangcongchong'
17  Certificate is to be certified until Jun  3 08:58:21 2023 GMT (1080 days)
18
19  Write out database with 1 new entries
20  Data Base Updated
21  root@controller:~#
22  # 导出证书
23  root@controller:~# docker run -v /etc/ovpn-data:/etc/openvpn --rm kylemanna/openvpn
    ovpn_getclient wangcongchong > /etc/ovpns/wangcongchong.ovpn
24  root@controller:~#
```

从 `/etc/ovpns/` 中将自己的配置文件拿到本地即可。

删除用户

以删除用户 `wangcongchong` 为例：

```
 1  # 删除用户证书
 2  root@controller:~# docker run -v /etc/ovpn-data:/etc/openvpn --rm -it kylemanna/openvpn
    easyrsa revoke wangcongchong
 3
 4  Using SSL: openssl OpenSSL 1.1.1d  10 Sep 2019
 5
 6
 7  Please confirm you wish to revoke the certificate with the following subject:
 8
 9  subject=
10      commonName                = wangcongchong
11
12
13  Type the word 'yes' to continue, or any other input to abort.
14    Continue with revocation: yes # 输入yes
15  Using configuration from /etc/openvpn/pki/safessl-easyrsa.cnf
16  Enter pass phrase for /etc/openvpn/pki/private/ca.key:  # wangan@B416
17  Revoking Certificate 2CE0729D1FD99D18A99CD18E9F8C12BB.
18  Data Base Updated
19
```

```
20    IMPORTANT!!!
21
22    Revocation was successful. You must run gen-crl and upload a CRL to your
23    infrastructure in order to prevent the revoked cert from being accepted.
24
25    root@controller:~#
26    # 更新证书数据库
27    root@controller:~# docker run -v /etc/ovpn-data:/etc/openvpn --rm -it kylemanna/openvpn
      easyrsa gen-crl update-db
28
29    Using SSL: openssl OpenSSL 1.1.1d  10 Sep 2019
30    Using configuration from /etc/openvpn/pki/safessl-easyrsa.cnf
31    Enter pass phrase for /etc/openvpn/pki/private/ca.key:  # wangan@B416
32
33    An updated CRL has been created.
34    CRL file: /etc/openvpn/pki/crl.pem
35
36    root@controller:~#
37    # 重启openvpn
38    root@controller:~# systemctl restart docker-openvpn
39    root@controller:~#
```

客户端下载

客户端直接在 https://openvpn.net/download-open-vpn/ 下载就行。

把从服务器中拿下来的自己的 `.ovpn` 文件导入客户端，输入密码，就可以直接连接了。