

This wiki explains how to install and use HTTPs

First Step

Modify config.json to set isUseHTTPs:true:

<https://github.com/muaz-khan/RTCMultiConnection-Server/wiki/config.json>

```
{  
  "isUseHTTPs": true  
}
```

Second Step

Set valid certificate paths to sslKey and sslCert:

```
{  
  "isUseHTTPs": "true",  
  "sslKey": "/home/ssl/domain.key",  
  "sslCert": "/home/ssl/domain.cert",  
  "sslCabundle": ""  
}
```

sslCabundle can be kept EMPTY. If you don't have .cabundle file then you must keep it empty.

If you do not have SSL keys/certificate

sudo -s

apt-get install software-properties-common

add-apt-repository ppa:certbot/certbot

apt-get update

```
apt-get install python-certbot-apache
```

```
certbot --apache
```

```
certbot renew --dry-run
```

Ref: <https://certbot.eff.org/lets-encrypt/ubuntutrusty-apache>

Now config.json looks like this:

```
{  
  "isUseHTTPs": "true",  
  "sslKey": "/etc/letsencrypt/live/domain.com/privkey.pem",  
  "sslCert": "/etc/letsencrypt/live/domain.com/fullchain.pem",  
  "sslCabundle": ""  
}
```

Keep In Mind That

Do not remove any item from config.json. Only try to modify values. i.e. set true for isUseHTTPs etc.