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# What is Allproxy

Allproxy provides a easy way to build ourselves 4g proxies, it can makes your phone, home PC, home router as our proxy!

Allproxy includes both server and client application, the server application supports almost all platform: **Linux, Windows, OpenWrt**...

And client also support Linux, **Windows, OpenWrt, Android**(IOS is developing).

## Server features

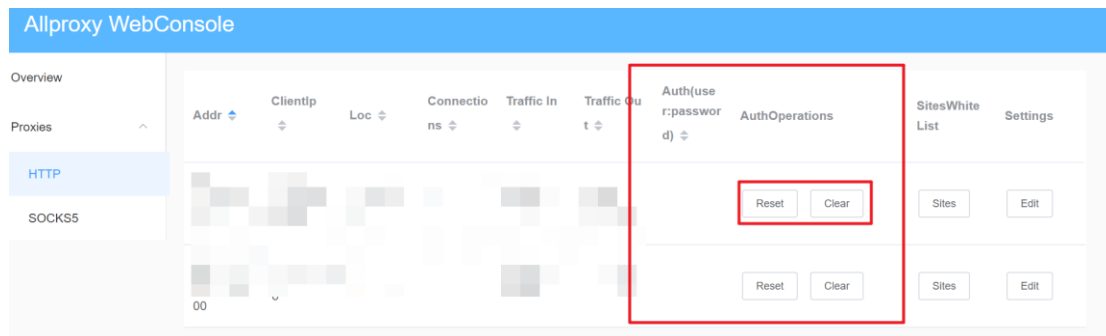
### Key features

- UNDETECTABLE
- Dedicated sim card, as a legit user
- 0 risk of getting banned because of the proxy
- IP, TTL, MTU, DNS and TCP/IP of a legit 4G connection
- Increase account trust score
- Can change IP at any time, even automatically

### Http/Socks proxy

Supports both http and socks5 proxy, and supports https request

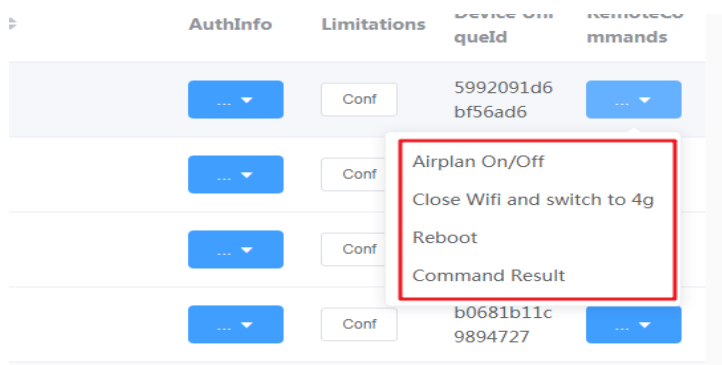
# Proxy Authentication



You can reset/clear proxy authentication in webconsole or through API

## Remote Control

For the rooted android device, you can also send ADB command to it, which means you can change its IP by remote command.



## API

You can do all operations as what we can do in webconsole, e.g: get all proxies, get specified proxy, reset/clear proxy auth, whitelist...

## Daemon

You can install allproxy as a background service in both linux and windows

## Generator Auth for proxy automaticlly

Change autoGenAuth to true in config file and restart service.

## SDK

With **android** and **IOS** SDK, you can add proxy feature in your app.

## Limit the proxy usage

1. Limit by the requesting URL

### Proxy Limitations

UrlRules	IP Filter	Network	Traffic
ClientId: 28ac6365bf51ff31			
Mode	<input type="radio"/> WhiteList	<input type="radio"/> BlackList	
CheckHeader	<input type="radio"/> Host	<input type="radio"/> Full Url	
Sites:			
<div>One line only one rule, a valid rule likes these: google.com, *.google</div>			

2. Limit by client IP:

## Proxy Limitations

UrlRules   **IP Filter**   Network   Traffic

---

Mode   ☐ WhiteList   ☐ BlackList

Ips:

One line only one rule, a valid rule likes these: 1.2.3.4, 10.0.0.0/1

3. Limit the concurrent connections

## Proxy Limitations

UrlRules   IP Filter   **Network**   Traffic

---

ConcurrentConns(0 means no limitaion):

4. Trffic limitation

## Proxy Limitations

UriRules   IP Filter   Network   **Traffic**

---

Traffic Limitation (Bytes):

▼  
Monthly  
Daily

0

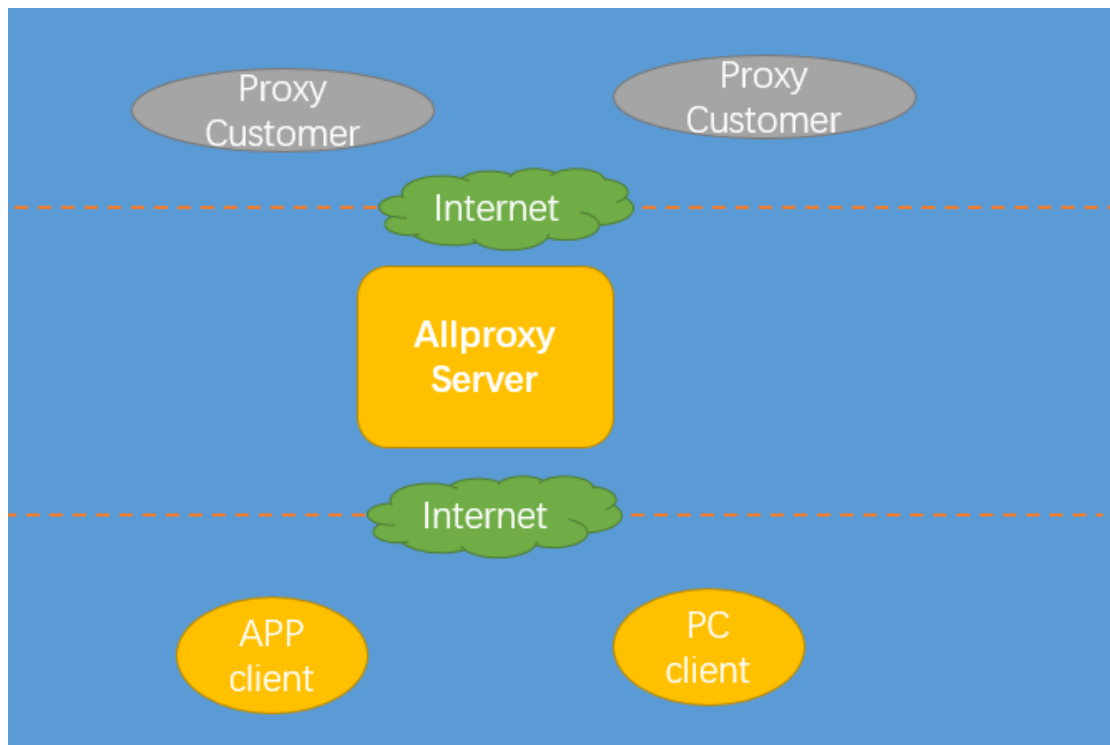
0 b

## Depoyment Methods

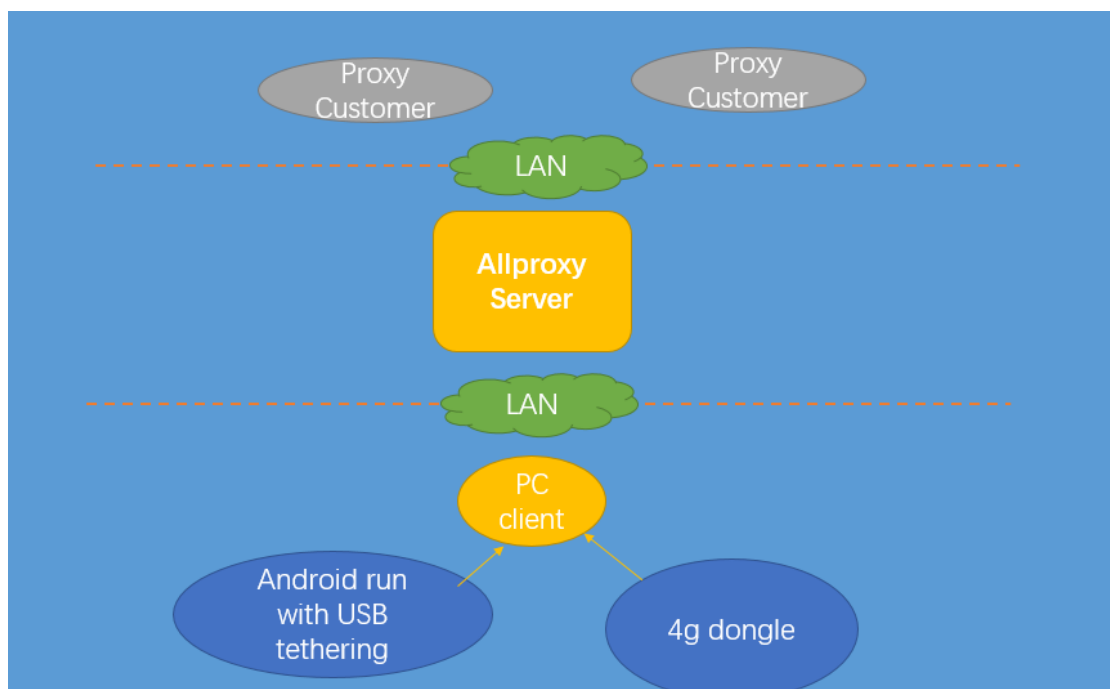
There are different ways to deploy the allproxy server, it depends how you want to use the proxies, in Lan or WAN, if you want use the proxies out of LAN, you have to deploy it in a VPS which has a fixed public IP.

If you just want to use the proxies in LAN, you can deploy it in LAN, and with USB tethering feature, you will get best network speed.

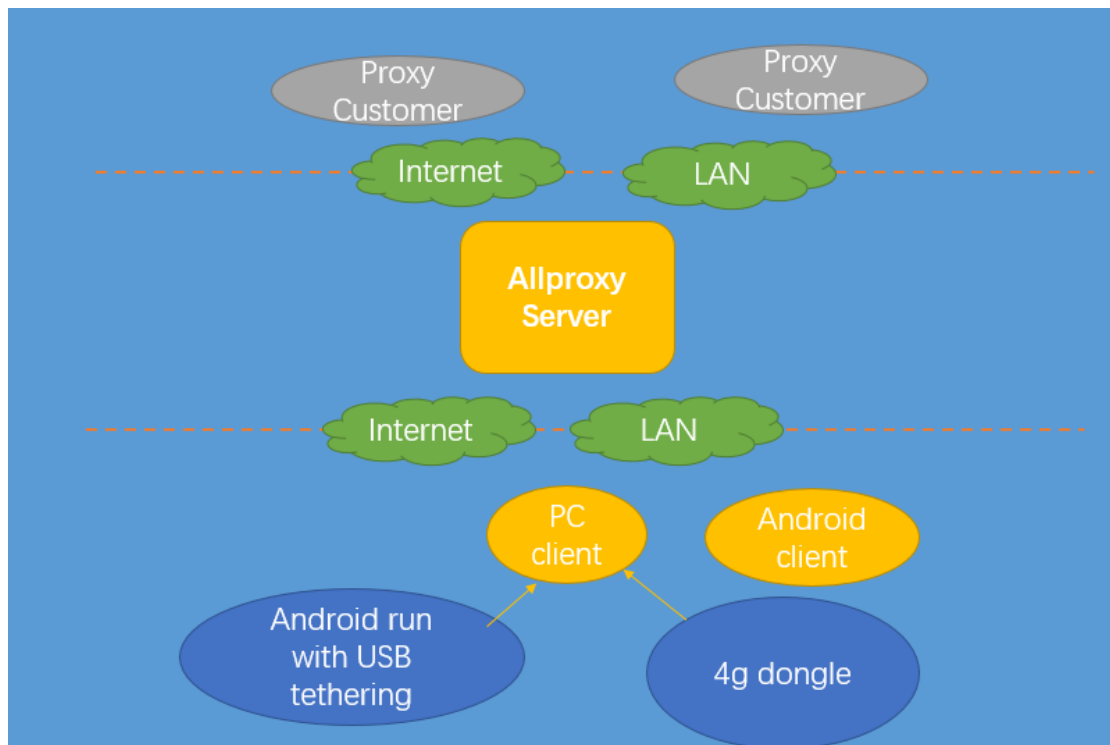
## Deploy in VPS



## Deploy in Lan



## Mixed



With the mixed deployment, you will easy to build your 4g proxies pool





# Network Speed

The proxy network speed depends on the bandwidth of your server which deploys allproxy server, and how you connect your 4g client.

**If you deploy it on lan, and use 4g device with USB, you will get the best network speed.**

## How to test proxy speed in command line

1. Install python environment
2. Download test script and set permission

```
wget -O spdtest https://raw.githubusercontent.com/sivel/speedtest-cli/proxy-fixes/speedtest.py  
chmod +x spdtest
```

3. Test proxy speed

```
export http_proxy=http://XX:XX@XXXX:XX  
export https_proxy=http://XX:XX@XXXX:XX  
./spdtest
```

# You should to know about Traffic

## Use android usb thethring in PC client

It depeneds which network you are using to transfer the data between allroxy server and client, if use wifi, the proxy traffic will complytelly equals the adnroid quota.

## Use android APP client directly

1. Assumes one normal IG request send 1K to IG, and IG response 100K, in this case, total traffic is 101K.
2. Now with allproxy.
3. Bot send regeust to AllproxyServer, and allproxyServer transfer to allproxyAPP(your phone), 1K
4. allproxyAPP send to IG, 1K
5. IG back to allproxyAPP, 100K
6. allproxyAPP send back to allproxyServer, 100K
7. allproxyServer send back to Bot, 100K(but doen't matter with phone)
8. so the total traffic in phone is 3 + 4 + 5 + 6, the total traffic is 202K

# Contact Me

Please contact me with email: [mailme.xu@gmail.com](mailto:mailme.xu@gmail.com) , Skype:

[mailme.xu@gmail.com](mailto:mailme.xu@gmail.com)