

How to use Proxies with iPhone

Of all the smartphone users in the world, 23.5% of them are using an iPhone. This may seem low, but it's more than any other phone manufacturer in the world! The many features of the iPhone have cemented it as one of the best smartphones currently and have gained the loyalty of millions of people worldwide. One of these features is its strong security measures.

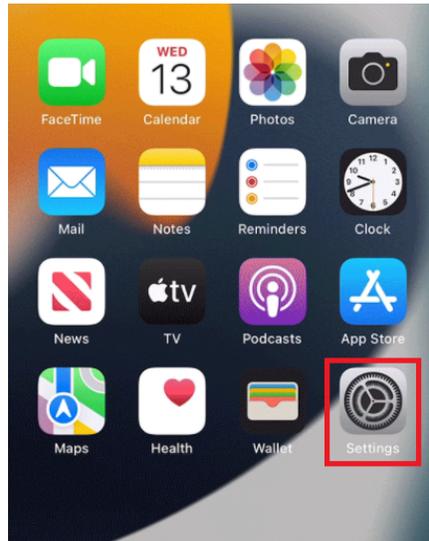
iPhones are generally less prone to viruses compared to their Android counterparts. Your data is heavily protected and has minimal chances of it being leaked. There are no fake apps in the Apple app store as it's difficult for apps to get approved in it. But, this doesn't mean that it is impregnable. It is still liable to get breached, especially if you connect to shady, "free" wi-fi networks. So, why not install a proxy server on your iPhone? It protects you from malicious parties and even lets you access blocked content from your region.

Apple's iOS allows you to configure [different proxy settings](#) for each wi-fi connection. Do note that, if you make a mistake when configuring a proxy server, you won't be able to access the internet. This is true for both iPhones and iPads.

This is the full tutorial on how to set up an iPhone proxy server.

iPhone's Proxy Settings

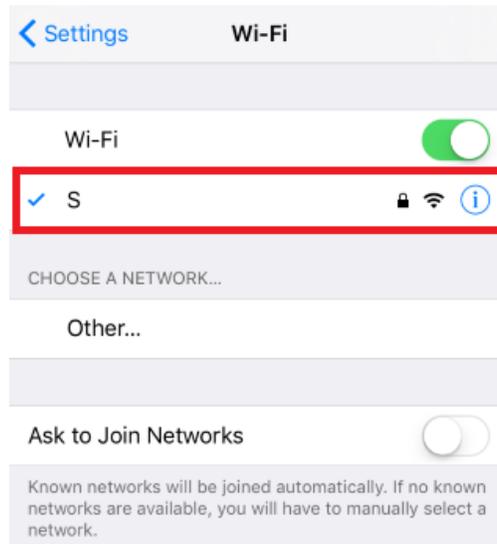
Step 1. Go to your Iphone's **"Settings"** app.



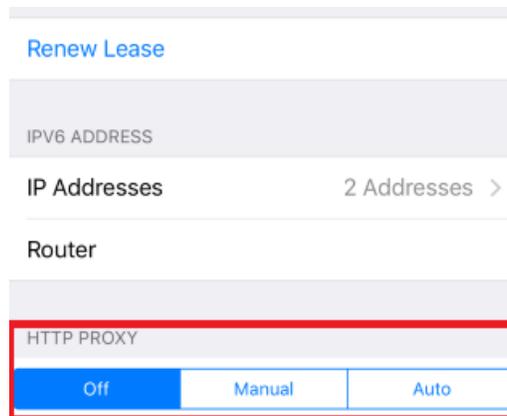
Step 2. Click on **"Wifi"**



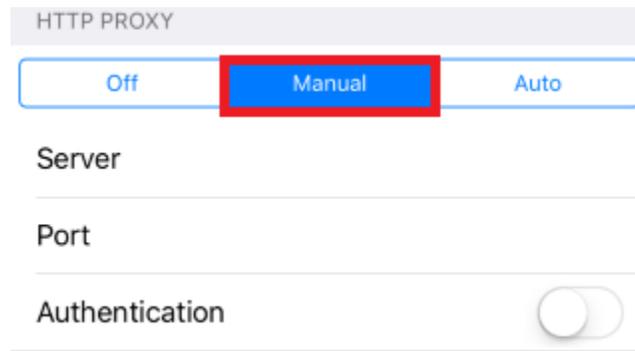
Step 3. Connect to the wi-fi network you want to use a proxy with and then tap on it again.



Step 4. Scroll down to the bottom and you will see the “**HTTP Proxy**” option.



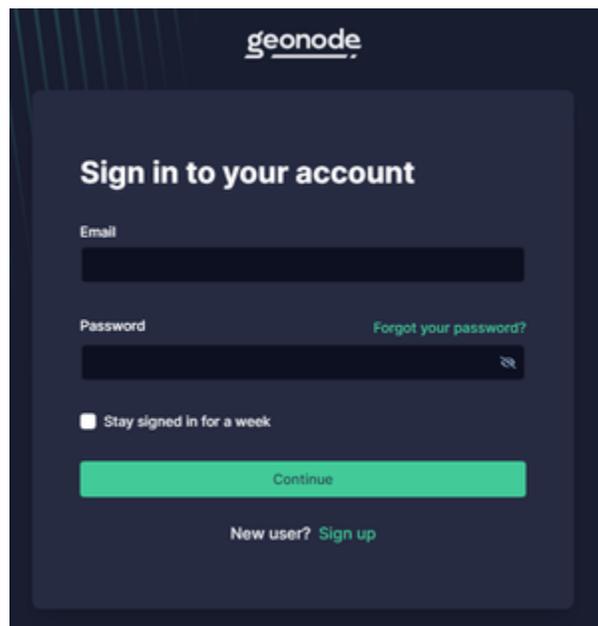
Step 5. Click on **“Manual”** or **“Auto”**. For our purposes, we’ll be choosing **“Manual”**.



The image shows a settings panel titled "HTTP PROXY". At the top, there are three buttons: "Off", "Manual", and "Auto". The "Manual" button is highlighted with a red rectangular border. Below the buttons, there are three sections: "Server", "Port", and "Authentication". The "Authentication" section has a toggle switch that is currently turned off.

You now need to go to your proxy provider and acquire the proxy server details. You can jump straight to [Step 13](#) if you already have your proxy server details. For example purposes, we’ll be using Geonode. It’s recommended to use your desktop or laptop for this part.

Step 6. Go to [Geonode](#), log in with your existing account, or sign up to create a new one.



The image shows the Geonode login page. At the top, the Geonode logo is visible. Below it, the heading "Sign in to your account" is displayed. There are two input fields: "Email" and "Password". The "Password" field has a "Forgot your password?" link next to it. Below the input fields, there is a checkbox labeled "Stay signed in for a week". At the bottom, there is a green "Continue" button and a link for "New user? Sign up".

Step 7. On the Home Page, click on “Residential Services”.

The screenshot shows the Geonode dashboard with a dark theme. The left sidebar contains navigation menus for Dashboard, Services, Tools, and User. The 'Residential Premium' service is highlighted with a red box in the Services menu. The main content area displays the 'Residential Premium' service details, including API credentials and a pricing table.

API Credentials

Username: geonode
Password: 83

Resources

- [Get started guide](#)
- [API Documentation](#)
- [Whitelist IP's](#)

Services

- Residential Prem...** (Inactive)
- Scraper API (Beta)

Tools

- What's My IP

User

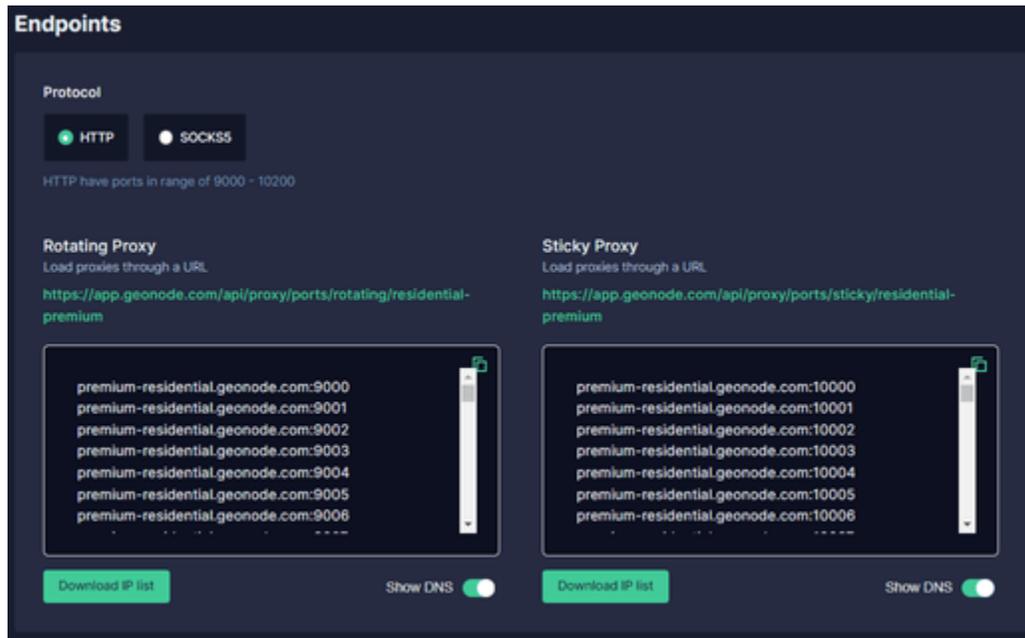
- User Account
- Customer Support
- Referrals
- Billing (Required)
- Logout

Residential Premium Pricing Plans

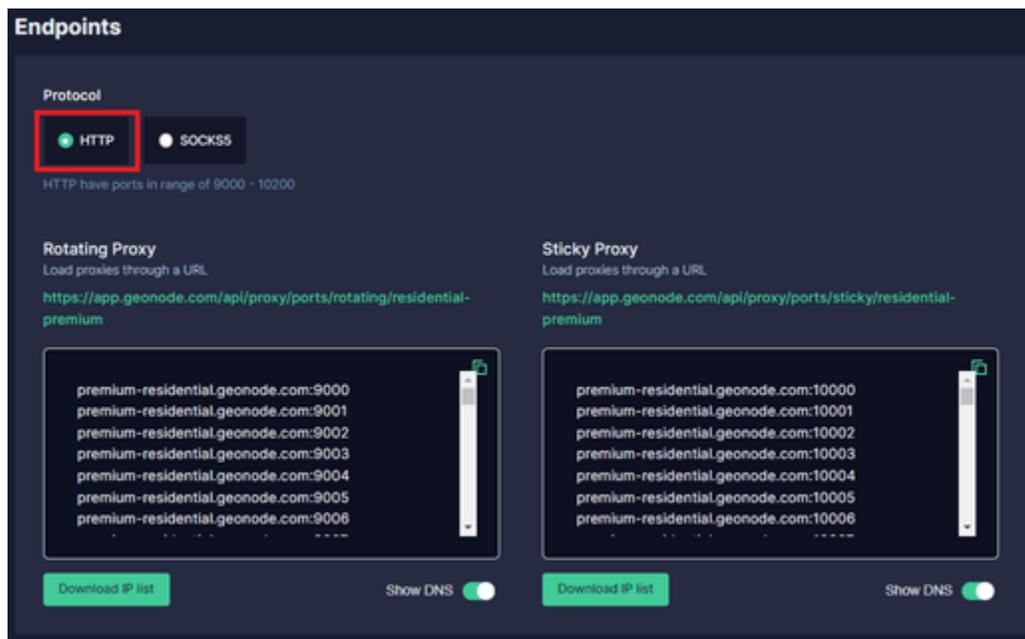
Plan	Storage	Price	Additional Cost
Pay As You Go (New)	1 GB	\$4 per GB	Available on all plans
Starter	15 GB	\$45 / month	\$3 per additional GB
Medium	120 GB	\$300 / month	\$2.5 per additional GB
Enterprise	1 TB	\$2,000 / month	\$2 per additional GB

Additional Features: 3 day refund policy, 30 million+ IP pool, Country targeting.

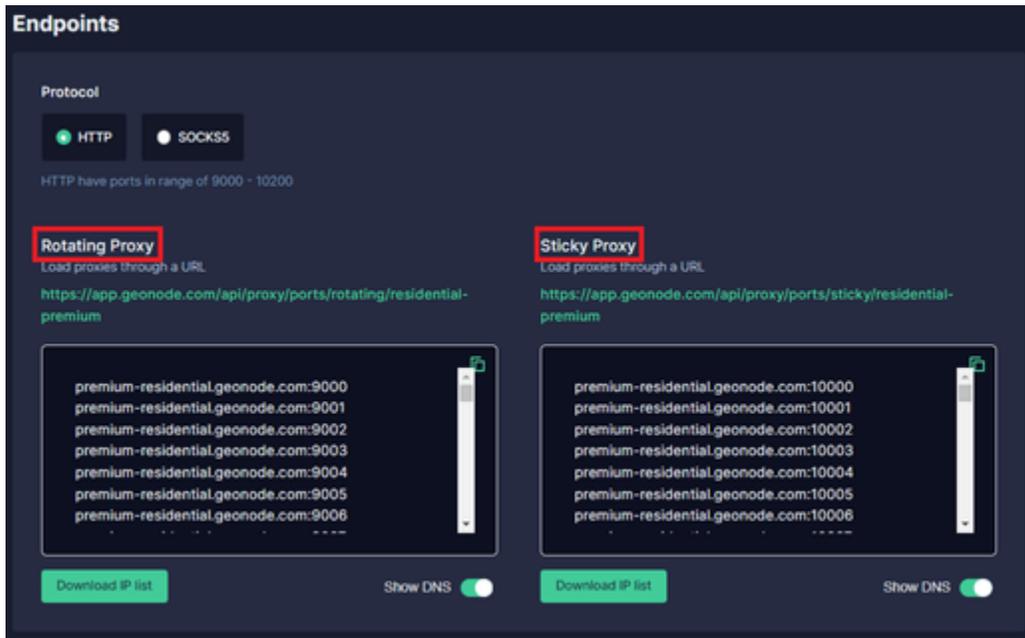
Step 8. Scroll down until you see “Endpoints”.



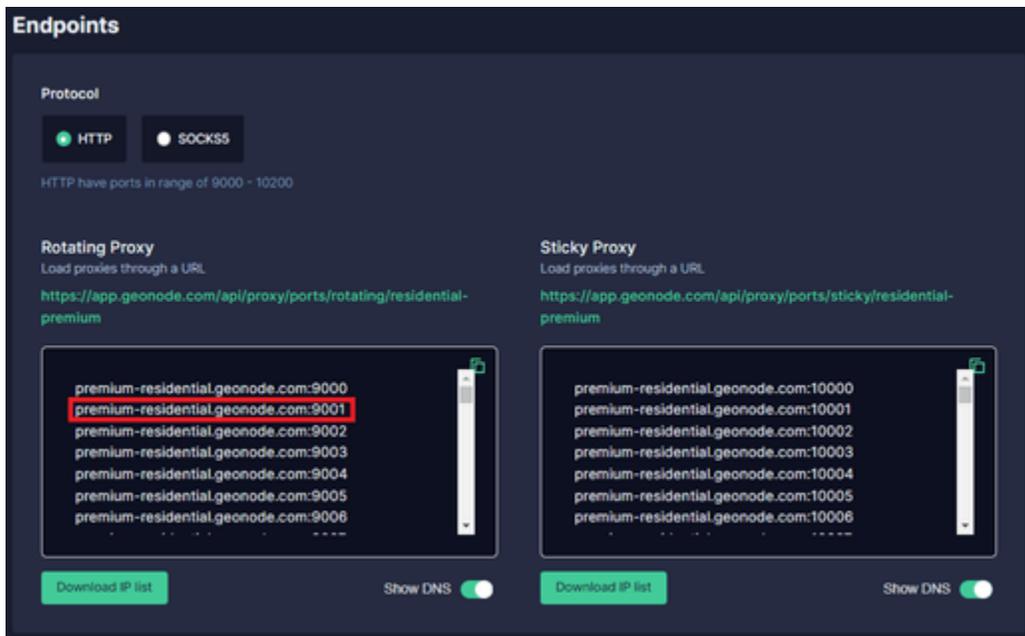
Step 9. Make sure that the selected Protocol is “HTTP” as SOCKS5 doesn’t work with iPhones.



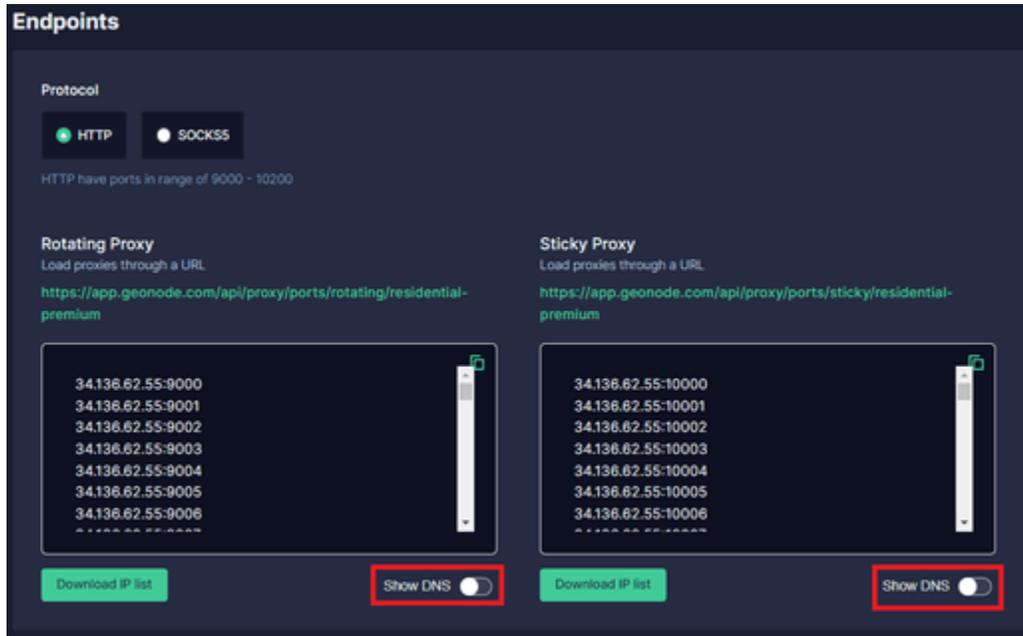
Step 10. Select which Session Type you want to utilize: **“Rotating Proxy”** or **“Sticky Proxy”**.



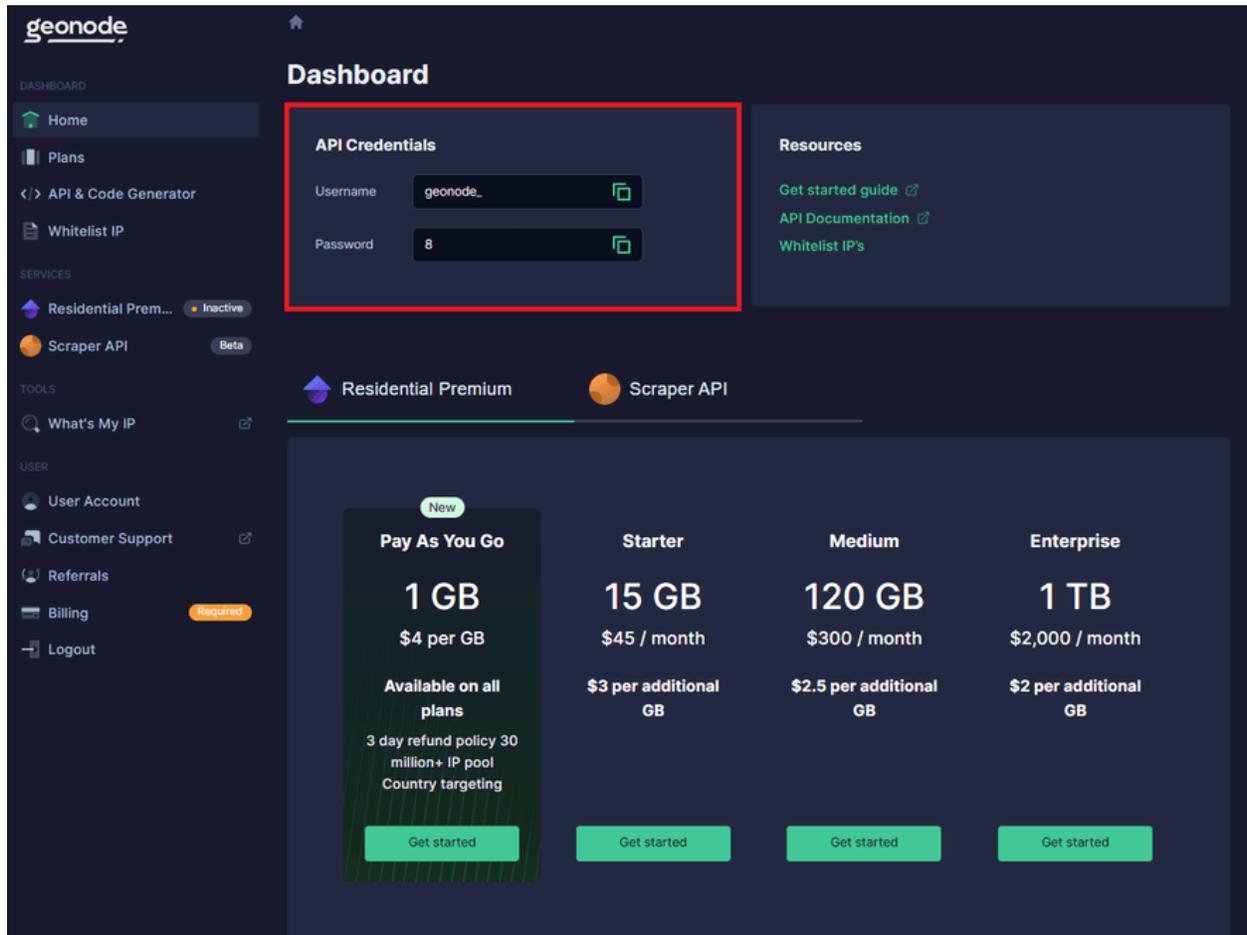
Step 11. Choose which proxy you want to utilize. For example purposes, we'll be using the highlighted proxy **“premium-residential.geonode.com:9001”**.



If you want to use an IP address instead of a DNS, simply turn off the Show DNS button, and IP addresses will show up.

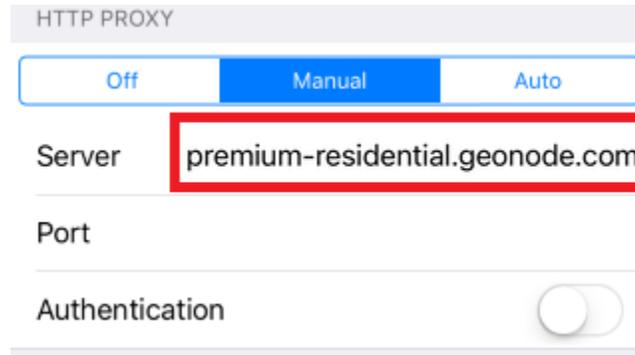


Step 12. Now you need your proxy account's **“Authentication Details”**. For Geonode, this is on your account's home page.



Now that you acquired your proxy server details, go back to your phone's proxy settings.

Step 13. Enter your proxy’s **“Hostname”** or **“IP address”**. This is the first part before the semicolon, which in our example is **“premium-residential.geonode.com”**.



HTTP PROXY

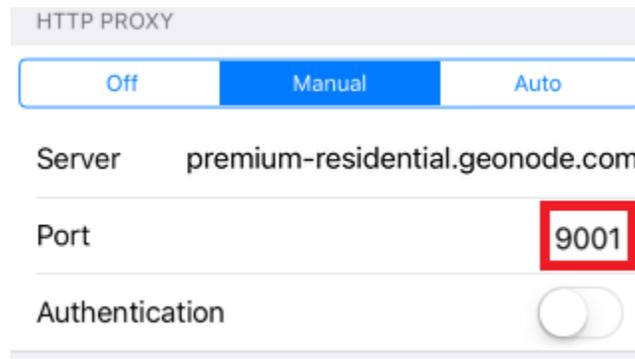
Off Manual Auto

Server premium-residential.geonode.com

Port

Authentication

Step 14. Enter your proxy’s **“Port number”**. This is the second part before the semicolon, which in our example is **“9001”**.



HTTP PROXY

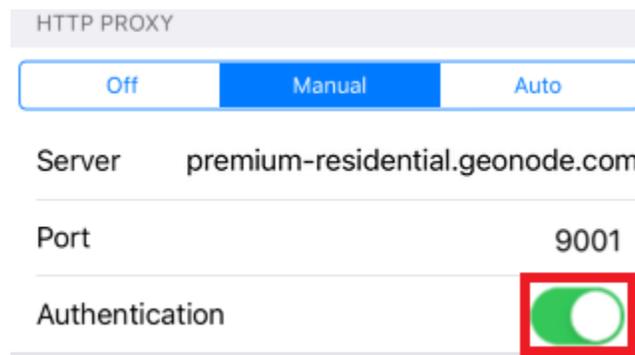
Off Manual Auto

Server premium-residential.geonode.com

Port 9001

Authentication

Step 15. Turn on the **“Authentication”** button.



HTTP PROXY

Off Manual Auto

Server premium-residential.geonode.com

Port 9001

Authentication

Step 16. Enter your proxy account's **"Username"** and **"Password"**.

HTTP PROXY

Off Manual Auto

Server premium-residential.geonode.com

Port 9001

Authentication

Username GeonodeProxy

Password

Congratulations! You have successfully set up a proxy server for your iPhone.