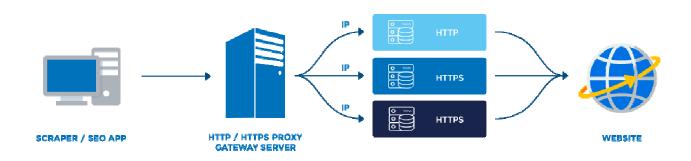
How to use Swift HTTP API in GSA Search Engine Ranker

Our Backconnect or IP rotation HTTP proxy API enables you to connect to unlimited HTTP/HTTPS worldwide proxies in GSA SER. The proxies are a mix of premium worldwide proxies with a high uptime of over 99%.

This means that instead of configuring individual IPs, you simply configure a single HTTP proxy API and the API server then re-routes your connection to the individual thousands of proxy IPs so that each time you connect to API, you are connected to different proxy servers which are located in multiple countries.

Each port connection is re-routed to different HTTP/HTTPS proxy IPs in multiple countries in the flow scheme depicted below:



Your computer->Single IP Gate-Server->Multiple Proxy Servers -> Target website

Proxy API Details :

API URL: proxy-connect.com

API Key: http

Note : Please note that our proxy performance/speed depends on specific application and the specific website you are scraping or posting on. Also the proxy gateway server and the location and specifications of your server or computer from which you will be accessing the proxies from may also play a factor.

Configuration Steps in GSA SER:

API Authentication:

Note that the proxy API is IP authenticated. Before proceeding to add the proxy to GSA SER, you must first email : toughhost@live.com or contact us via Skype/Telegram chat (ID:dynamiczone360) and provide your GSA machine/computer IP for authentication. After the IP is activated, you will then be able to successfully add the API. If your IP is not activated prior to adding to GSA SER, the API will be added but it will not test successful.

Status Priority Submitted	New Ed	t Delete Options Start Help			
	Date	URL			
	↑ Settings		_ 1	k l	
		Threads to use			
		Automatically decrease threads on CPU usage at	bove %		
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		Define the max. number of simultaneous submissions			
		program should perform.	,		
		HTML timeout Bandwidth limit	kb/sec (per thread)		
		Use NoneBlock Socks Mode (experimental)			
		Use proxies Configure			
		Search Engines Public Private			
		Custom time to wait between search queri	ies seconds		
		Submission Public Private	Skip for identification		
		PR checking Public Private			
		Verification Public Private			
		E-Mail checking Public Private Stop projects on no active proxies	2		
		Restart projects on active proxies			
	Backup Settings		ОК		
	Restore Settings				
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	✓ NoFollov	: 0 DoFollow: 0			

Step 1: Navigate to Options>>>Configure

Then click on "Add Proxy" and navigate to "Use SWIFT Backconnect API" and click "Enter API" and proceed to enter the following on the fields and click on OK:

- API-Domain: proxy-connect.com
- API-Key: http

🕈 API Details	> ×
API-Domain: proxy-connect.com	
API-Key:	
http	
	OK Disable Cancel

You should now see a screen as shown below when the API is successfully added:

🐮 Proxy List						- 7
List Options						
Host	Port	Туре	Status	Speed	Source	Priv
R = 172.104.xxx.xxx	8888	WEB	Successfully tested on 2023-04-30 07:00 / www.bing.com	0.281	SWiFT (2023-04-30 07:00)	YES

Note: Make sure the proxies appear as PRIVATE proxies and as "WEB" type. In some cases, when testing the proxies in GSA SER, the test may fail. This test failure does not mean the backconnect proxy is not working. We recommend you ignore the tests and just proceed with using the proxies.

Step 2: Configure GSA SER to allow persistent connection to the proxies. Please be aware that our backconnect proxy gateway will not always give 100% success on all requests. These are not designed to be 100% and there will always be some timeouts or connection failures. To counter this, it is strongly recommended that you use the proxies in a persistent connection mode where you attempt to connect multiple times to get higher success rate. To enable persistent connection, please do the following:

• Under "use proxies" there is a option to disable banned proxies. Make sure this is unchecked.

Settings	- = X
Cubmission	Threads to use 200 Image: Solution and CPU usage above 50 Image: Solution and CPU usage above Image: Automatically decrease threads on a Memory usage above 300 Image: MB
	Define the max, number of simultaneous submissions/verifications (threads) that the program should perform.
Captcha	HTML timeout 30 📚 🔲 Bandwidth limit 512 🔄 kb/sec (per thread)
C Indexing	Use NoneBlock Socks Mode (experimental) Use proxies Configure Search Engines Lublic Private Custom time to wait between search queries 60 seconds
Filter	Disable banned proxies Submission Republic Private Skip for identification Republic
Advanced	 ✓ PR checking ✓ Private ✓ Verification ✓ Public ✓ Private
Backup Settings Restore Settings	SerSync - Massive GSA SER Verified Lists OK

• Click on the CONFIGURE button and then click on OPTION tab and uncheck the options to automatically disable "public" and "private" proxies when detected as being down.

Proxy List	- = X
List Options	
Automatically search for new proxies every 60 🔿 minutes	Automatically disable public proxies when detected to be down
🗌 Only on less than 🛛 100 🎅 active proxies	Automatically disable private proxies when detected to be down
Test proxies All (good only) Public/Private	Automatically export working proxies to file
Re-test previously working proxies	Public/Private
Test to perform Bing	
ProxyJudge http://proxyjudge.us/judge.p Find other URLs	Threads 200
Remove none anonymous proxies	
Remove bad proxies when older than 100 🔿 minutes	Timeout 60 sec
Proxies should resolve domain to IP	Randomize proxies before testing to avoid false positive portscans
✓ Try using Proxy-Keep-Alife (faster if proxy supports it)	
	1
Checked 20	
	ОК

Step 3: Set additional settings in the proxy settings window as follows:

- Set a high timeout value of 120 seconds
- Set number of threads as desired (depending on your system capacity). We recommend max 500
- Enable the proxy-keep alive function for better performance
- Uncheck the "automatically disable private proxies when detected to be down" checkbox
- Uncheck the "automatically search for new proxies every" checkbox
- Check the "Stop projects on no active proxies" option
- Check the "Restart projects on active proxies" option

These options/settings are illustrated on the screenshots below:

Proxy List	- = x
List Options	
4 tomatically search for new proxies every 60 🕤 minutes Automatically disable public proxies when	
Only on less than 100 🤮 active proxies 🛛 💭 utomatically disable private proxies when	n detected to be down
Test proxies All (good only) Public/Private Automatically export working proxies to file	e
Re-test previously working proxies Check if anonymous Find other URLs	olic/Private
http://proxyjudge.us/judge.php Threads 500 🔿 2	
Remove none anonymous proxies	
Remove bad proxies when older than 100 😴 minutes Timeout 180 📚 sec	
Proxies should resolve domain to IP	d false positive portscans
Iv using Proxy-Keep-Alife (faster if proxy supports it)	
Make sure you mark the backconnect proxies as PRIVATE	
Make sure you mark the successinger provides as I fer MTE	
	ОК

Settings	- = x
<i></i>	Threads to use 500 🔿 🔽
Submission	Automatically decrease threads on a CPU usage above 50 😞 $lpha$
	Automatically decrease threads on a Memory usage above 300 🔿 MB
	Define the max. number of simultaneous submissions/verifications (threads) that the program should perform.
Captcha	HTML timeout 30 💽 Bandwidth limit 512 😴 kb/sec (per thread)
\$	Use NoneBlock Socks Mode (experimental) Use proxies Configure
Indexing	Search Engines Public Private
T	Custom time to wait between search queries 60 - seconds Disable banned proxies Submission Public Private Skip for identification
Filter	PR checking Public Private
	Verification Public Private
(S)	E-Mail checking Public Private
Advanced	Restart projects on active proxies
Backup Settings Restore Settings	SerSync - Massive GSA SER Verified Lists OK

Note: The back-connect proxies always work 24/7. But remember that you are being redirected to multiple huge backend proxy IPs some of which may timeout quickly or may not respond 100% of the time. Therefore, occasional proxy failure or timeout is considered normal and should not be taken to mean that the gateway proxy server is dead. For this reason, you may need to test multiple times before you may get a success. Once your IP has been authenticated for the back-connect proxy use, you should expect the proxies to work even without testing.

In addition, please expect few failures or minimal percentage of failures of the proxy requests you will be making. Due to multiple network factors beyond our control, occasional failed requests are to be expected and perfectly normal.

So expect up to 20% of all requests to fail. For example, if you make like 1 million total requests via the proxies, expect up 10-20% of these 1 million requests to fail. We allow unlimited connections per month and unlimited threads to compensate for this minimal failure rate.

Important: Please note that our backconnect proxies are IP authenticated. Therefore your IP must be authenticated before you will be able to connect to the proxies. If the proxies test fails, it simply means your IP has not been authenticated. Please contact us if the test fails.

Enjoy our back-connect proxies!

If you have any question, please let us know. We can be reached by email : <u>toughhost@live.com</u> or via Skype/Telegram @ dynamiczone360

Regards, proxy-connect.com