



Manual ArchiCrypt Stealth -Proxy-Collector-

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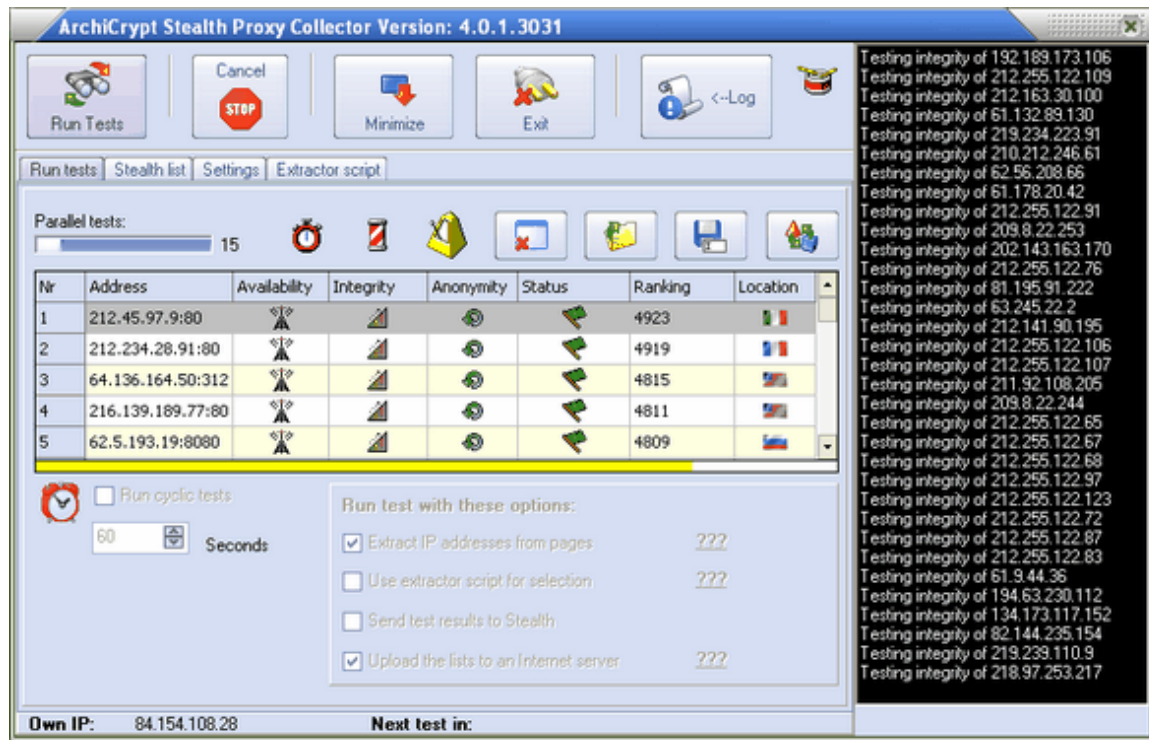
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1 Proxy-Collector

1.1 Overview

➔ATTENTION: *The Proxy Collector is an additional tool, which is not absolutely necessary for operating ArchiCrypt Stealth. Proxy Collector is not part of Stealth, but must be purchased separately.*

The Proxy Collector is responsible for collecting the so-called anonymising proxies, testing their functioning, properly preparing them for Stealth and, if necessary, passing them directly on to ArchiCrypt Stealth or uploading them via FTP and making them available for use by a larger circle of Stealth users.

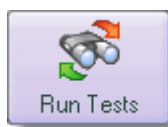


see also Functions

1.2 Function overview

Testing the main function Run Tests is started with the [Run Tests](#) button.

Test settings are entered under [Run test with these options](#):



► If **no option is selected**, the list ArchiCrypt Stealth is currently using, will be tested.

► **Extract IP addresses from pages** There are numerous Internet sites, which provide lists of anonymous servers. At the same time, the lists contain very many sub-par servers or servers that are not anonymous. In addition, anonymous servers are often only briefly available. ArchiCrypt Proxy Collector can automatically visit specified sites and extract server information from them. Pinpoint the sites, from which Proxy Collector should extract data under Settings-"[Address Sites](#)".

➡ **ATTENTION:** *The IP addresses must be available in the IP address format: Port (e.g. 212.34.0.3:8080 or 80.79.6.12:6312)*

After the IP addresses have been collected, the servers will be tested to see whether they actually produce anonymity.

► **Use extractor script for selection**

If you know the program language Delphi well, you can write your own routines to extract the information from Internet sites.

► **Send test results to Stealth**

If ArchiCrypt Stealth is activated, you can transfer the newly found and tested lists to Stealth during operation. Stealth will begin to use these new lists immediately. This method is ideal if you want to constantly supply Stealth with "fresh" lists.

► **Upload the lists to an Internet server**

You can cause Stealth to place the tested lists on an Internet server via FTP Upload. The list is then further available for you and other insiders. (See also [Stealth Liste](#))

Run cyclic tests








Set an interval for Stealth to test a list. All the tasks that were specified under [Run test with these options](#) will be repeatedly carried out.




























Tip: *You can continue to surf anonymously with ArchiCrypt Stealth, while Proxy Collector constantly creates lists with up-to-date proxies in the background.*

Anonymous Server List

The chart offers several additional functions.

Parallel tests:       

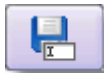
Nr	Address	Availability	Integrity	Anonymity	Status	Ranking	Location
1	212.45.97.9:80					4923	
2	212.234.28.91:80					4919	
3	162.38.132.8:80					4902	
4	212.234.28.89:80					4899	
5	195.137.237.197:8					4888	



Deletes the complete chart



Loads a proxy list (must have valid Stealth format)



Saves the current list in a valid Stealth format



Sends the list in its current form to Stealth. Stealth accepts the untested list.

1.3 Settings

General

[Maximum number of parallel tests](#)

20+ (please test)

[Automatically increase the list version when creating](#)

Automatically increases the version number of the list

[Test priority](#)

The higher the test priority, the harder your system will have to work.

[Online test via](#)

A "ping" will be sent to these sites, to verify that the computer is online. You can enter any page here. Additional pages should be separated by a semi-colon ";"

Address sites

List of sites to inspect. A prefixed ";" prevents the site from being inspected.

Please, give each address its own line.



TIP: You can also leave the field blank. ArchiCrypt Stealth Proxy Collector then accesses an internal list that contains IP addresses which are usually in the desired format.

FTP

The settings are necessary when you want to automatically place anonymous proxies, which have been tested and contain a valid Stealth format, on a server in the Internet.

➡ Important: *Always start the path with a "/" and omit the path when you enter the file name.*

You can check the correctness of your settings with the function [Test](#).

You can place specific [minimum requirements](#) on the number and performance of the anonymous servers. This function is very helpful when you want to automatically place the list on your server via FTP upload. You avoid having poor or empty lists appear on your server.

1.4 Stealth List

ArchiCrypt Proxy Collector can not only create lists that conform to Stealth, but in some cases also convert existing lists to a valid format ([Import](#)). The list must contain IP addresses with the format IP address:port (e.g. 212.34.0.3:8080 or 80.79.6.12:6312) and are separated by specific separators. The new file can be stored under [Save](#). With [Upload](#) you send the list, exactly as pictured on the left, to your server. Any settings for minimum number and number of best servers will be ignored! (see Settings).

List for ArchiCrypt Stealth

[Proxy]
ProxyListVersion=1164

[212.45.97.9:80]
Standort=IT

[212.234.28.91:80]
Standort=FR


[162.38.132.8:80]
Standort=FR


[212.234.28.89:80]
Standort=FR


[195.137.237.197:80]
Standort=DK


[158.130.6.254:3128]
Standort=US

[212.205.41.98:80]
Standort=GR

 Save

 Import

Separated file 

 Upload

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