

Socks

socks

Web01

Web02

SOCKS

Socks “Socket Secure”

Internet

Socks 5

Socks 4 9

Socks

Socks

Socks

IP

Socks

HTTP

TCP

UDP

HTTP

HTTP

Socks

Socks 4

Socks 4

Socks

TCP

UDP

VoIP

Socks4

Socks 4a

Socks 4a

IP

DNS

4.7

socksDNS

Sock\$so4k

Socks 4a

```
beacon> help socks
Use: socks [stop|port]
```

Starts a **SOCKS4a** server on the specified port. This server will relay connections through this Beacon.

Use socks stop to stop the SOCKS4a server and terminate existing connections.

Traffic will not relay while Beacon is asleep. Change the sleep time with the `sleep` command to reduce latency.

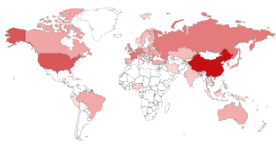
Shodan

Socks 4a :

TOTAL RESULTS

6,321

TOP COUNTRIES



China	3,852
United States	733
France	296
Russian Federation	232
Germany	196
More...	

TOP ORGANIZATIONS

Tencent cloud computing (Beijing) Co., Ltd.	2,237
Tencent Cloud Computing (Beijing) Co., Ltd	981
DR SOFT SRL	324
None None	252
DigitalOcean, LLC	141
More...	

View Report

Download Results

Historical Trend

View on Map

Product Spotlight: Free, Fast IP Lookups for Open Ports and Vulnerabilities using [InternetDB](#)

212.129.234.172

[Tencent Cloud Computing \(Beijing\) Co., Ltd](#)
China, Beijing

cloud

171.22.108.228

[DediPath](#)
United States, New York City

82.142.92.57

[mail.ryor.cz](#)
[Vodafone Czech Republic a.s.](#)
Czechia, Prague

178.165.88.96

[178-165-88-96-kh.maxnet.ua](#)
[Maxnet Ltd., Kharkiv](#)
Ukraine, Kharkiv

13.125.3.159

[ec2-13-125-3-159-ap-northeast-2.compute.amazonaws.com](#)
[AWS Asia Pacific \(Seoul\) Region](#)
Korea, Republic of, Seoul

cloud

\x00\x048\xac\x11\x00\x10

\x00\x048\xab\x161\xe4

[

\x00\x048\x0a0\x01\xb4

[

(IP Socks) Socks 4/4a

```
(root@kali)-[~/Desktop]
# proxychains curl https://raven-medicine.com -k
[proxychains] config file found: /etc/proxychains4.conf
[proxychains] preloading /usr/lib/x86_64-linux-gnu/libproxychains.so.4
[proxychains] DLL init: proxychains-ng 4.16
[proxychains] Dynamic chain  ... 34.      :1080  ... raven-medicine.com:443  ... OK
<!DOCTYPE html>
<html lang="en-GB"
      dir="ltr"
      class="">
<head>
  <title>Raven Medicine</title>
```

Socks 5

Socks 5TCPUDP

Socks 5

Socks 5Socks 4a

Cobalt Strike 4.7: The 10th Anniversary Edition

Posted on August 17, 2022 by Greg Darwin

Cobalt Strike 4.7 is now available. This release sees support for SOCKS5, new options to provide flexibility around how BOFs live in memory, updates to how Beacon sleeps and a number of other changes that have been requested by our users. We've also given the user interface a bit of a refresh (including support for the much-requested dark mode!).

In recognition of Cobalt Strike's 10th anniversary, I'd like to say a sincere thanks to all of our users for your continued support over the years – from the very first version created by Raphael Mudge, through the acquisition by Fortra (the new face of HelpSystems) and up to today and beyond. When I first met Raphael, he impressed upon me how unique and special Cobalt Strike's user community is, and I'm reminded of that every day – from interactions on social media, to submissions to the [Community Kit](#) and all of the great (and to be honest, sometimes not so great!) feedback that we receive. Cobalt Strike wouldn't be where it is today without your support and constant feedback, so thank you. Here's to the next 10 years!

Proxychains

Socks

Linux

proxychains

Socks

CS

Beacon

socks 1080

1080

Socks 4a

```
root@ts:~# netstat -ano | grep 1080
tcp6      0      0 :::1080          :::*              LISTEN     off (0.00/0/0)
root@ts:~#
```

proxychains

proxychains.conf

127.0.0.1:1080

Socks

```
# ProxyList format
# type host port [user pass]
# (values separated by 'tab' or 'blank')
#
# Examples:
#
# socks5 192.168.67.78 1080 lamer secret
# http 192.168.89.3 8080 justu hidden
# socks4 192.168.1.49 1080
# http 192.168.39.93 8080
#
# proxy types: http, socks4, socks5
# ( auth types supported: "basic"-http "user/pass"-socks )
#
[ProxyList]
# add proxy here ...
# meanwhile
# defaults set to "tor"
socks4 127.0.0.1 1080
```

proxychains

proxychains nmap -Pn -sT -p- TCP ICMP SYN

```

root@ts:~# proxychains nmap -Pn -sT 172.16.1.52 -p80,139,445,3389
ProxyChains-3.1 (http://proxychains.sf.net)
Starting Nmap 7.80 ( https://nmap.org ) at 2023-05-31 01:59 UTC
|S-chain| -127.0.0.1:1080 -> -172.16.1.52:139 -> -OK
|S-chain| -127.0.0.1:1080 -> -172.16.1.52:445 -> -OK
|S-chain| -127.0.0.1:1080 -> -172.16.1.52:3389 -> -OK
|S-chain| -127.0.0.1:1080 -> -172.16.1.52:80 -> -OK
Nmap scan report for ip-172-16-1-52.ec2.internal (172.16.1.52)
Host is up (0.71s latency).

PORT      STATE SERVICE
80/tcp    open  http
139/tcp    open  netbios-ssn
445/tcp    open  microsoft-ds
3389/tcp   open  ms-wbt-server

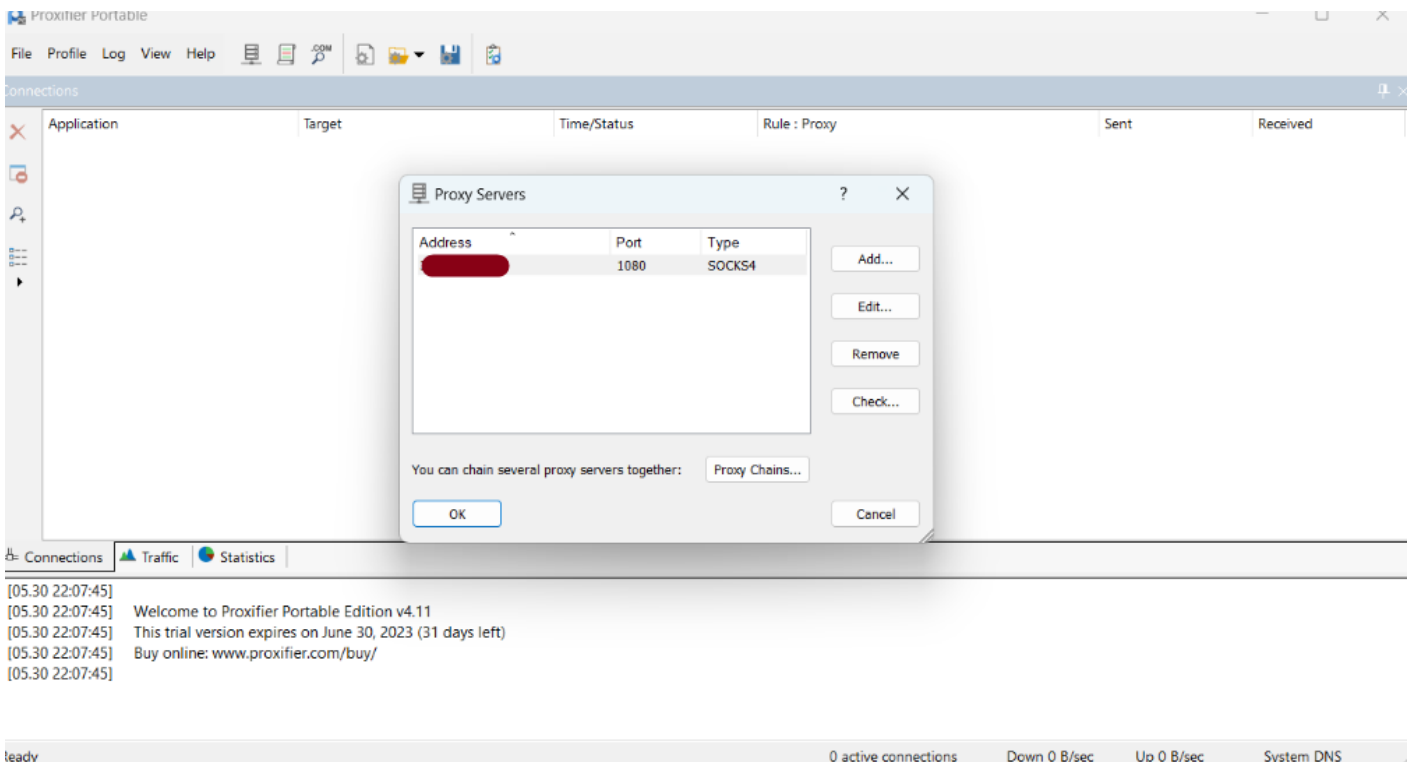
```

Windows **Proxifier** (<https://www.proxifier.com/>)

Profile -> Proxy Servers

< **VPS IP>:1080**

Profile -> Profixication Rules



RDP

Socks

Proxification Rules

Rule Name	Applications	Target Hosts	Target Ports	Action
☒ Localhost	Any	localhost; 127.0.0.1; %ComputerName%; ::1	Any	Direct
☒ rdp	mstsc.exe	172.16.1.0/24	Any	Proxy SOCKS4 34.192.196.71:1080
Default	Any	Any	Any	Direct

Add...

Clone

Edit...

Remove

Rules are processed from top to bottom. Use the arrows at the right to change the order.

Use check boxes to enable/disable a rule.

OK

Cancel

Windows

RDP

File01

Proxifier Portable

File Profile Log View Help

Traffic

36.7 KB/sec

30.6 KB/sec

24.5 KB/sec

18.3 KB/sec

12.2 KB/sec

6.12 KB/sec

Connections Traffic Statistics

[05.30 22:21:52] Welcome to Proxifier Portable Edition v4.11

[05.30 22:21:52]

[05.30 22:22:47] mstsc.exe *64 - 172.16.1.13:3389 open through proxy 34.192.196.71:1080 SOCKS4

[05.30 22:23:07] mstsc.exe *64 - 172.16.1.13:3389 close, 448 bytes sent, 1254 bytes received, lifetime

[05.30 22:23:09] mstsc.exe *64 - 172.16.1.13:3389 open through proxy 34.192.196.71:1080 SOCKS4

[05.30 22:23:24] mstsc.exe *64 - 172.16.1.13:3389 close, 1192 bytes (1.16 KB) sent, 1691 bytes (1.65 KB) received

[05.30 22:23:27] mstsc.exe *64 - 172.16.1.13:3389 open through proxy 34.192.196.71:1080 SOCKS4

172.16.1.13 - Remote Desktop Connection

File Home Share View

This PC

Local Disk (C:)

Tools

caicai

KerberosConfigMgr

powerupsql

preference

py

SharpHound

student_cafebaby

student_minidump

Name

Date modified

Type

Size

caicai

5/22/2023 1:33 AM

Application

18 KB

KerberosConfigMgr

2/21/2020 7:00 PM

Application

291 KB

powerupsql

1/26/2023 7:34 PM

Windows PowerS...

1,240 KB

preference

5/5/2023 4:48 PM

Text Document

1 KB

py

2/13/2023 3:40 PM

Application

27,653 KB

SharpHound

5/24/2023 12:05 AM

Application

1,027 KB

student_cafebaby

5/22/2023 4:07 AM

Application

282 KB

student_minidump

5/21/2023 7:52 PM

Application

282 KB

FoxyProxy

WebSocks 4

FoxyProxy

IP



Edit Proxy socks4

Title or Description (optional)

socks4

Color

#66cc66

Proxy Type

SOCKS4

Proxy IP address or DNS name ★

34.192.196.71

Port ★

1080

Username (optional)

username

Password (optional)

Cancel

Save & Add Another

Save & Edit Patterns

Save

Socks

Dc03

ADCS Web

172.16.1.31/certsrv

Windows Server

Internet Informa

Welcome

Bienv

ようこそ Benvenuto 歡迎

Bem-vindo

Bienvenido

Hoş geldiniz

ברוכים הבאים

Welkom

Vítejte

Καλώς
ορίσαστε

Välkommen

환영합니다

Добро
пожаловать

Üdvözljük

Microsoft

Willkommen

Velkommen

Witamy

Revision #11

Created 5 September 2022 03:09:29 by

Updated 17 April 2025 01:12:39 by