

NETMANAGEIT

Intelligence Report

Black Basta-Affiliated

Water Curupira's Pikabot

Spam Campaign

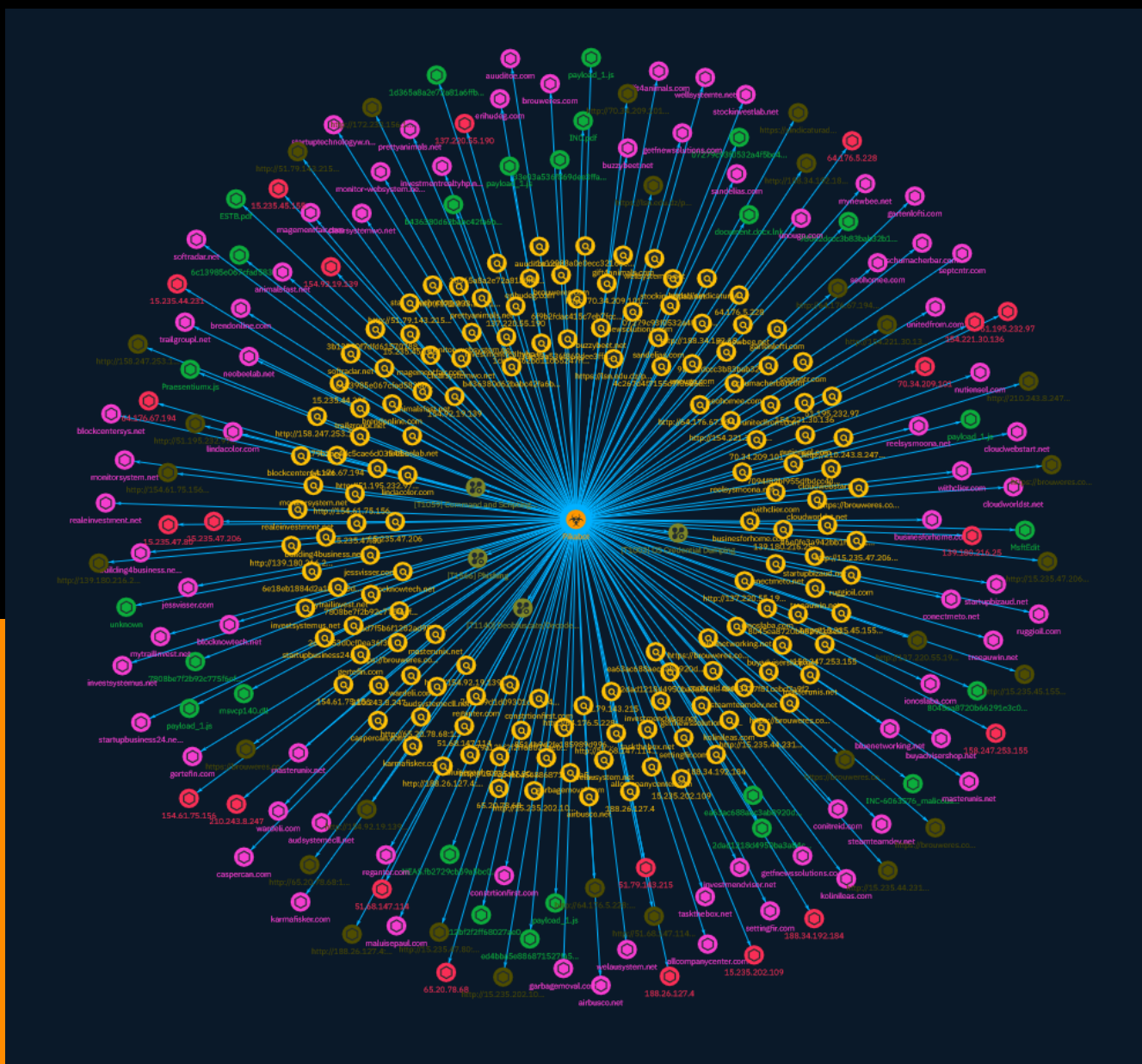


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Overview

Description

Pikabot is a type of loader malware that was actively used in spam campaigns by a threat actor we track under the Intrusion set Water Curupira in the first quarter of 2023, followed by a break at the end of June that lasted until the start of September 2023. Other researchers have previously noted its strong similarities to Qakbot, the latter of which was taken down by law enforcement in August 2023. An increase in the number of phishing campaigns related to Pikabot was recorded in the last quarter of 2023, coinciding with the takedown of Qakbot — hinting at the possibility that Pikabot might be a replacement for the latter (with DarkGate being another temporary replacement in the wake of the takedown).

Confidence

This value represents the confidence in the correctness of the data contained within this report.

15 / 100

Content

N/A

Attack-Pattern

Name

OS Credential Dumping

ID

T1003

Description

Adversaries may attempt to dump credentials to obtain account login and credential material, normally in the form of a hash or a clear text password, from the operating system and software. Credentials can then be used to perform [Lateral Movement](https://attack.mitre.org/tactics/TA0008) and access restricted information. Several of the tools mentioned in associated sub-techniques may be used by both adversaries and professional security testers. Additional custom tools likely exist as well.

Name

Phishing

ID

T1566

Description

Adversaries may send phishing messages to gain access to victim systems. All forms of phishing are electronically delivered social engineering. Phishing can be targeted, known

as spearphishing. In spearphishing, a specific individual, company, or industry will be targeted by the adversary. More generally, adversaries can conduct non-targeted phishing, such as in mass malware spam campaigns. Adversaries may send victims emails containing malicious attachments or links, typically to execute malicious code on victim systems. Phishing may also be conducted via third-party services, like social media platforms. Phishing may also involve social engineering techniques, such as posing as a trusted source, as well as evasive techniques such as removing or manipulating emails or metadata/headers from compromised accounts being abused to send messages (e.g., [Email Hiding Rules](https://attack.mitre.org/techniques/T1564/008)).(Citation: Microsoft OAuth Spam 2022)(Citation: Palo Alto Unit 42 VBA Infostealer 2014) Another way to accomplish this is by forging or spoofing(Citation: Proofpoint-spoof) the identity of the sender which can be used to fool both the human recipient as well as automated security tools.(Citation: cyberproof-double-bounce) Victims may also receive phishing messages that instruct them to call a phone number where they are directed to visit a malicious URL, download malware,(Citation: sygnia Luna Month)(Citation: CISA Remote Monitoring and Management Software) or install adversary-accessible remote management tools onto their computer (i.e., [User Execution](https://attack.mitre.org/techniques/T1204)).(Citation: Unit42 Luna Moth)

Name

Command and Scripting Interpreter

ID

T1059

Description

Adversaries may abuse command and script interpreters to execute commands, scripts, or binaries. These interfaces and languages provide ways of interacting with computer systems and are a common feature across many different platforms. Most systems come with some built-in command-line interface and scripting capabilities, for example, macOS and Linux distributions include some flavor of [Unix Shell](https://attack.mitre.org/techniques/T1059/004) while Windows installations include the [Windows Command Shell](https://attack.mitre.org/techniques/T1059/003) and [PowerShell](https://attack.mitre.org/techniques/T1059/001). There are also cross-platform interpreters such as [Python](https://attack.mitre.org/techniques/T1059/006), as well as those commonly associated with client applications such as [JavaScript](https://attack.mitre.org/techniques/T1059/007) and [Visual Basic](https://attack.mitre.org/techniques/T1059/005). Adversaries may abuse these technologies in various ways as a means of executing arbitrary

commands. Commands and scripts can be embedded in [Initial Access](<https://attack.mitre.org/tactics/TA0001>) payloads delivered to victims as lure documents or as secondary payloads downloaded from an existing C2. Adversaries may also execute commands through interactive terminals/shells, as well as utilize various [Remote Services](<https://attack.mitre.org/techniques/T1021>) in order to achieve remote Execution. (Citation: Powershell Remote Commands)(Citation: Cisco IOS Software Integrity Assurance - Command History)(Citation: Remote Shell Execution in Python)

Name

Deobfuscate/Decode Files or Information

ID

T1140

Description

Adversaries may use [Obfuscated Files or Information](<https://attack.mitre.org/techniques/T1027>) to hide artifacts of an intrusion from analysis. They may require separate mechanisms to decode or deobfuscate that information depending on how they intend to use it. Methods for doing that include built-in functionality of malware or by using utilities present on the system. One such example is the use of [certutil](<https://attack.mitre.org/software/S0160>) to decode a remote access tool portable executable file that has been hidden inside a certificate file.(Citation: Malwarebytes Targeted Attack against Saudi Arabia) Another example is using the Windows `copy /b`` command to reassemble binary fragments into a malicious payload.(Citation: Carbon Black Obfuscation Sept 2016) Sometimes a user's action may be required to open it for deobfuscation or decryption as part of [User Execution](<https://attack.mitre.org/techniques/T1204>). The user may also be required to input a password to open a password protected compressed/encrypted file that was provided by the adversary. (Citation: Volexity PowerDuke November 2016)

Indicator

Name

1dd66462bd11d65247fff82ae81358c9e1b5e1024a953478b8a5de8f5fc5443a

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

```
[file:hashes:'SHA-256' =  
'1dd66462bd11d65247fff82ae81358c9e1b5e1024a953478b8a5de8f5fc5443a']
```

Name

mynewbee.net

Description

Cobalt Strike botnet C2 domain (confidence level: 100%)

Pattern Type

stix

Pattern

[domain-name:value = 'mynewbee.net']

Name

http://15.235.202.109:2226

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'http://15.235.202.109:2226']

Name

animalsfast.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'animalsfast.net']

Name

980e2dccc3b83bab32b13f82091f37a2ffcf302c7fb7e87532c7c618f68c0753

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' =
'980e2dccc3b83bab32b13f82091f37a2ffcf302c7fb7e87532c7c618f68c0753']

Name

15.235.47.206

Description

Pikabot botnet C2 server (confidence level: 100%)

Pattern Type

stix

Pattern

[ipv4-addr:value = '15.235.47.206']

Name

lindacolor.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'lindacolor.com']

Name

2dad1218d4950ba3a84cfce17af2d8d4ece92f623338d49b357ec9d973ecf8a8

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' =
'2dad1218d4950ba3a84cfce17af2d8d4ece92f623338d49b357ec9d973ecf8a8']

Name

blocknowtech.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'blocknowtech.net']

Name

maluisepaul.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'maluisepaul.com']

Name

https://brouweres.com:443/vvs49/0.6515179055030298.dat

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'https://brouweres.com:443/vvs49/0.6515179055030298.dat']

Name

magementfair.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'magementfair.com']

Name

bluenetworking.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'bluenetworking.net']

Name

eead7f5b6f1282ad988238cc8c39292fa99ea416f7793038a20e5caabe93112a

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[file:hashes!'SHA-256' =
'eead7f5b6f1282ad988238cc8c39292fa99ea416f7793038a20e5caabe93112a']

Name

auuditoe.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'auuditoe.com']

Name

steamteamdev.net

Description

Cobalt Strike botnet C2 domain (confidence level: 100%)

Pattern Type

stix

Pattern

[domain-name:value = 'steamteamdev.net']

Name

gift4animals.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'gift4animals.com']

Name

51.79.143.215

Description

Pikabot botnet C2 server (confidence level: 100%)

Pattern Type

stix

Pattern

[ipv4-addr:value = '51.79.143.215']

Name

businessforhome.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'businessforhome.com']

Name

4c267d4f7155d7f0686d1ac2ea861eaa926fd41a9d71e8f6952caf24492b376b

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' =
'4c267d4f7155d7f0686d1ac2ea861eaa926fd41a9d71e8f6952caf24492b376b']

Name

clearsystemwo.net

Description

Cobalt Strike botnet C2 domain (confidence level: 100%)

Pattern Type

stix

Pattern

[domain-name:value = 'clearsystemwo.net']

Name

210.243.8.247

Description

Pikabot botnet C2 server (confidence level: 100%)

Pattern Type

stix

Pattern

[ipv4-addr:value = '210.243.8.247']

Name

monitor-websystem.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'monitor-websystem.net']

Name

7e85b9d1d09301d8b3f48df44159347d89cb3c798d0436b5e9b060df4072b8c7

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[file:hashes!'SHA-256' =
'7e85b9d1d09301d8b3f48df44159347d89cb3c798d0436b5e9b060df4072b8c7']

Name

gartenlofti.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'gartenlofti.com']

Name

unitedfrom.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'unitedfrom.com']

Name

2c49ff53d0cf0ea36f34148598b8eacca12a1a654bfc09c4e00d6b60a8ad57fe

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' =
'2c49ff53d0cf0ea36f34148598b8eacca12a1a654bfc09c4e00d6b60a8ad57fe']

Name

septcntr.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'septcntr.com']

Name

ea63ac688aec3ab8920d83617f214922c16aedee341edbe3a18469179555fb21

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' =
'ea63ac688aec3ab8920d83617f214922c16aedee341edbe3a18469179555fb21']

Name

64.176.67.194

Description

ISP: The Constant Company, LLC **OS:** Windows Server 2022 (build 10.0.20348)
----- Hostnames: - 64.176.67.194.vultrusercontent.com
----- Domains: - vultrusercontent.com ----- Services:
5985: HTTP/1.1 404 Not Found Content-Type: text/html; charset=us-ascii Server:
Microsoft-HTTPAPI/2.0 Date: Mon, 20 Nov 2023 22:58:08 GMT Connection: close Content-
Length: 315 WinRM NTLM Info: OS: Windows Server 2022 OS Build: 10.0.20348 Target Name:
WIN-C49ADB459A NetBIOS Domain Name: WIN-C49ADB459A NetBIOS Computer Name: WIN-
C49ADB459A DNS Domain Name: WIN-C49ADB459A FQDN: WIN-C49ADB459A

Pattern Type

stix

Pattern

[ipv4-addr:value = '64.176.67.194']

Name

ruggioil.com

Description

- **Unsafe:** True - **Server:** N/A - **Domain Rank:** 0 - **DNS Valid:** True - **Parking:** False - **Spamming:** False - **Malware:** True - **Phishing:** True - **Suspicious:** True - **Adult:** False - **Category:** N/A - **Domain Age:** {'human': '1 month ago', 'timestamp': 1701890238, 'iso': '2023-12-06T14:17:18-05:00'} - **IPQS: Domain:** ruggioil.com - **IPQS: IP Address:** 173.44.141.202

Pattern Type

stix

Pattern

[domain-name:value = 'ruggioil.com']

Name

wardeli.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'wardeli.com']

Name

startupbizaud.net

Description

Cobalt Strike botnet C2 domain (confidence level: 100%)

Pattern Type

stix

Pattern

[domain-name:value = 'startupbizaud.net']

Name

https://lsn.edu.dz/pqis/?aWDzZBatBsyv

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'https://lsn.edu.dz/pqis/?aWDzZBatBsyv']

Name

karmafisker.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'karmafisker.com']

Name

7094f89bf955dfbdcc4de8943af2328aa7475c2fb6af305c76a6df73aff8b1c3

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' =
'7094f89bf955dfbdcc4de8943af2328aa7475c2fb6af305c76a6df73aff8b1c3']

Name

caspercan.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'caspercan.com']

Name

http://158.247.253.155:2225

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'http://158.247.253.155:2225']

Name

139.180.216.25

Description

ISP: The Constant Company, LLC **OS:** None ----- Hostnames: -
139.180.216.25.vultrusercontent.com ----- Domains: -
vultrusercontent.com ----- Services: **22:** ~~~ SSH-2.0-OpenSSH_8.2p1
Ubuntu-4ubuntu0.9 Key type: ssh-rsa Key:
AAAAB3NzaC1yc2EAAAADAQABAAQGCvzHr5W2OouIO7rWJVQJ6Ws9FyKuJ6Atr8nOloshLHs3YU
er2qZDcW82gQX8RdrMMBY7NKUL+bYCG6djrQyHbPFwyCVqfEjmk84C8Noe6uoEOvZ13sVbt3n3R

F ASsa23y+i9l00J3EjDjqBen/C1Obk770AvPd5IW7SWtNqWOohl7E7Bm3hUxc9xSlTtTCB76PylzE
sjds3OuFjTtvHBL9Mk8g8+biUQiP/2w0tNjJLWWZnR7BDPTk3xD8Oj3Qwi8cqScP3WlyIFu7c9xQ
E3vv6gtxBy1WT0C7zhbd6vHm9EE/Bv8/gplyz2N1+248/1pTpTz46+xiC596dD8ZzcmmSnT9fED
D64t5Bj5yXp2cEZbZ/qlZMxr0BtmyglUTDXJZKqz6qWdJHa8lS3zfqcAIPYb24euVEbZhd3ZbT3n
8WaLvs/c6uGMuG7So4EyqMFjaH+Z8FauERQDwDnxums4x2OrdKDbUUPiWiZkSzOdZxareoJE/
6hD vKfTDzyQX68= Fingerprint: 57:0b:d0:85:3c:6c:1e:9a:25:e7:bd:a0:ab:d7:24:92 Kex Algorithms:
curve25519-sha256 curve25519-sha256@libssh.org ecdh-sha2-nistp256 ecdh-sha2-nistp384
ecdh-sha2-nistp521 diffie-hellman-group-exchange-sha256 diffie-hellman-group16-sha512
diffie-hellman-group18-sha512 diffie-hellman-group14-sha256 Server Host Key Algorithms:
rsa-sha2-512 rsa-sha2-256 ssh-rsa ecdsa-sha2-nistp256 ssh-ed25519 Encryption Algorithms:
chacha20-poly1305@openssh.com aes128-ctr aes192-ctr aes256-ctr aes128-
gcm@openssh.com aes256-gcm@openssh.com MAC Algorithms: umac-64-
etm@openssh.com umac-128-etm@openssh.com hmac-sha2-256-etm@openssh.com
hmac-sha2-512-etm@openssh.com hmac-sha1-etm@openssh.com umac-64@openssh.com
umac-128@openssh.com hmac-sha2-256 hmac-sha2-512 hmac-sha1 Compression
Algorithms: none zlib@openssh.com ~~~ -----

Pattern Type

stix

Pattern

[ipv4-addr:value = '139.180.216.25']

Name

treeauwin.net

Description

Cobalt Strike botnet C2 domain (confidence level: 100%)

Pattern Type

stix

Pattern

[domain-name:value = 'treeauwin.net']

Name

startuptechnologyw.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'startuptechnologyw.net']

Name

188.34.192.184

Description

****ISP:**** Hetzner Online GmbH ****OS:**** Ubuntu ----- Hostnames: - static.
 184.192.34.188.clients.your-server.de - www.api.checksum.ch - api.checksum.ch
 ----- Domains: - your-server.de - checksum.ch -----
Services: **22:** ~~~ SSH-2.0-OpenSSH_8.9p1 Ubuntu-3ubuntu0.6 Key type: ecdsa-sha2-
 nistp256 Key:
 AAAAE2VjZHNhLXNoYTItbmlzdHAyNTYAAAAIbmlzdHAyNTYAAABBDwGnvUXdFfMr69vON/
 39rmq Rvd9FXlBXa9ALXoRJbsJeNJFSgAJnajv31s218yHdZaa4bjtyW/RxnbKnwHUhKQ=
 Fingerprint: ae:0b:a5:33:d5:cf:b9:e1:b3:8f:5a:a1:67:9a:98:67 Kex Algorithms: curve25519-sha256
 curve25519-sha256@libssh.org ecdh-sha2-nistp256 ecdh-sha2-nistp384 ecdh-sha2-nistp521
 sntrup761x25519-sha512@openssh.com diffie-hellman-group-exchange-sha256 diffie-
 hellman-group16-sha512 diffie-hellman-group18-sha512 diffie-hellman-group14-sha256
 kex-strict-s-v00@openssh.com Server Host Key Algorithms: rsa-sha2-512 rsa-sha2-256
 ecdsa-sha2-nistp256 ssh-ed25519 Encryption Algorithms: chacha20-
 poly1305@openssh.com aes128-ctr aes192-ctr aes256-ctr aes128-gcm@openssh.com

```
aes256-gcm@openssh.com MAC Algorithms: umac-64-etm@openssh.com umac-128-  
etm@openssh.com hmac-sha2-256-etm@openssh.com hmac-sha2-512-etm@openssh.com  
hmac-sha1-etm@openssh.com umac-64@openssh.com umac-128@openssh.com hmac-  
sha2-256 hmac-sha2-512 hmac-sha1 Compression Algorithms: none zlib@openssh.com ~~~  
----- **80:** ~~~ HTTP/1.1 200 OK Server: nginx/1.18.0 (Ubuntu) Date: Mon, 08 Jan  
2024 04:49:09 GMT Content-Type: text/html Content-Length: 612 Last-Modified: Mon, 25 Dec  
2023 16:27:48 GMT Connection: keep-alive ETag: "6589ad84-264" Accept-Ranges: bytes ~~~  
----- **443:** ~~~ HTTP/1.1 404 Not Found Server: nginx/1.18.0 (Ubuntu) Date: Sat,  
06 Jan 2024 08:30:59 GMT Content-Length: 0 Connection: keep-alive ~~~ HEARTBLEED:  
2024/01/06 08:31:33 188.34.192.184:443 - SAFE ----- **5000:** ~~~ HTTP/1.1 404 Not  
Found Content-Length: 0 Date: Sat, 06 Jan 2024 14:38:30 GMT Server: Kestrel ~~~  
-----
```

Pattern Type

stix

Pattern

[ipv4-addr:value = '188.34.192.184']

Name

http://172.233.156.100:13721

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'http://172.233.156.100:13721']

Name

withclier.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'withclier.com']

Name

masterunix.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'masterunix.net']

Name

15.235.45.155

Description

Pikabot botnet C2 server (confidence level: 100%)

Pattern Type

stix

Pattern

[ipv4-addr:value = '15.235.45.155']

Name

investmendvisor.net

Description

Cobalt Strike botnet C2 domain (confidence level: 100%)

Pattern Type

stix

Pattern

[domain-name:value = 'investmendvisor.net']

Name

constrtionfirst.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'constrtionfirst.com']

Name

15.235.44.231

Description

Pikabot botnet C2 server (confidence level: 50%)

Pattern Type

stix

Pattern

[ipv4-addr:value = '15.235.44.231']

Name

15.235.202.109

Description

Pikabot botnet C2 server (confidence level: 100%)

Pattern Type

stix

Pattern

[ipv4-addr:value = '15.235.202.109']

Name

https://brouweres.com:443/vvs49/0.15313287608559223.dat

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'https://brouweres.com:443/vvs49/0.15313287608559223.dat']

Name

http://15.235.45.155:2221

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'http://15.235.45.155:2221']

Name

154.61.75.156

Description

Pikabot botnet C2 server (confidence level: 50%)

Pattern Type

stix

Pattern

[ipv4-addr:value = '154.61.75.156']

Name

6f9b2fdac415c7eb7fcc31c5ff9aac7e6347ddf4747985b7bac4f76a6f9da193

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' =
'6f9b2fdac415c7eb7fcc31c5ff9aac7e6347ddf4747985b7bac4f76a6f9da193']

Name

ed4bba5e886871527fa56beb280f222ef0fde97686db00a74ee02c1a44a0094d

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' =
'ed4bba5e886871527fa56beb280f222ef0fde97686db00a74ee02c1a44a0094d']

Name

realeinvestment.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'realeinvestment.net']

Name

investmentrealtyhp.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'investmentrealtyhp.net']

Name

settingfir.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'settingfir.com']

Name

blockcentersys.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

```
[domain-name:value = 'blockcentersys.net']
```

Name

```
http://15.235.44.231:5938
```

Description

```
- **Unsafe:** False - **Server:** N/A - **Domain Rank:** 0 - **DNS Valid:** False -  
**Parking:** False - **Spamming:** False - **Malware:** False - **Phishing:** False -  
**Suspicious:** True - **Adult:** False - **Category:** N/A - **Domain Age:** {'human': 'N/  
A', 'timestamp': None, 'iso': None} - **IPQS: Domain:** 15.235.44.231
```

Pattern Type

```
stix
```

Pattern

```
[url:value = 'http://15.235.44.231:5938']
```

Name

```
b436380d62babc42fa6b3adc592e1b6b0bd05c5cb1b0c08aa5c55eae738729e7
```

Pattern Type

```
stix
```

Pattern

```
[file:hashes:'SHA-256' =  
'b436380d62babc42fa6b3adc592e1b6b0bd05c5cb1b0c08aa5c55eae738729e7']
```

Name

stockinvestlab.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'stockinvestlab.net']

Name

http://15.235.47.80:23399

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'http://15.235.47.80:23399']

Name

15.235.47.80

Description

Pikabot botnet C2 server (confidence level: 100%)

Pattern Type

stix

Pattern

[ipv4-addr:value = '15.235.47.80']

Name

64.176.5.228

Description

```
**ISP:** The Constant Company, LLC **OS:** Windows Server 2022 (build 10.0.20348)
----- Hostnames: - 64.176.5.228.vultrusercontent.com
----- Domains: - vultrusercontent.com ----- Services:
**3389:** ~~~ Remote Desktop Protocol
\x03\x00\x00\x13\x0e\xd0\x00\x00\x124\x00\x02\x1f\x08\x00\x02\x00\x00\x00 Remote
Desktop Protocol NTLM Info: OS: Windows Server 2022 OS Build: 10.0.20348 Target Name:
ALERO5 NetBIOS Domain Name: ALERO5 NetBIOS Computer Name: ALERO5 DNS Domain
Name: alero5 FQDN: alero5 ~~~ ----- **5985:** ~~~ HTTP/1.1 404 Not Found Content-
Type: text/html; charset=us-ascii Server: Microsoft-HTTPAPI/2.0 Date: Sun, 19 Nov 2023
12:56:38 GMT Connection: close Content-Length: 315 WinRM NTLM Info: OS: Windows Server
2022 OS Build: 10.0.20348 Target Name: ALERO5 NetBIOS Domain Name: ALERO5 NetBIOS
Computer Name: ALERO5 DNS Domain Name: alero5 FQDN: alero5 ~~~ -----
```

Pattern Type

stix

Pattern

```
[ipv4-addr:value = '64.176.5.228']
```

Name

```
http://51.195.232.97:13782
```

Description

```
- **Unsafe:** False - **Server:** N/A - **Domain Rank:** 0 - **DNS Valid:** False -  
**Parking:** False - **Spamming:** False - **Malware:** False - **Phishing:** False -  
**Suspicious:** True - **Adult:** False - **Category:** N/A - **Domain Age:** {'human': 'N/  
A', 'timestamp': None, 'iso': None} - **IPQS: Domain:** 51.195.232.97
```

Pattern Type

```
stix
```

Pattern

```
[url:value = 'http://51.195.232.97:13782']
```

Name

```
taskthebox.net
```

Description

```
Created by VirusTotal connector as the positive count was >= 10
```

Pattern Type

```
stix
```

Pattern

[domain-name:value = 'taskthebox.net']

Name

51.68.147.114

Description

Pikabot botnet C2 server (confidence level: 50%)

Pattern Type

stix

Pattern

[ipv4-addr:value = '51.68.147.114']

Name

conectmeto.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'conectmeto.net']

Name

buyadvisershop.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'buyadvisershop.net']

Name

fbd63777f81cebd7a9f2f1c7f2a8982499fe4d18b9f4aa4e7ed589ceefac47de

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' =
'fbd63777f81cebd7a9f2f1c7f2a8982499fe4d18b9f4aa4e7ed589ceefac47de']

Name

sandelias.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'sandelias.com']

Name

http://210.243.8.247:23399

Description

- **Unsafe:** False - **Server:** N/A - **Domain Rank:** 0 - **DNS Valid:** False -
Parking: False - **Spamming:** False - **Malware:** False - **Phishing:** False -
Suspicious: True - **Adult:** False - **Category:** N/A - **Domain Age:** {'human': 'N/
A', 'timestamp': None, 'iso': None} - **IPQS: Domain:** 210.243.8.247

Pattern Type

stix

Pattern

[url:value = 'http://210.243.8.247:23399']

Name

allcompanycenter.com

Pattern Type

stix

Pattern

[domain-name:value = 'allcompanycenter.com']

Name

cloudwebstart.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'cloudwebstart.net']

Name

158.247.253.155

Description

ISP: The Constant Company, LLC **OS:** Windows Server 2022 (build 10.0.20348)
----- Hostnames: - 158-247-253-155.constant.com -----
Domains: - constant.com ----- Services: **22:** ~~~ SSH-2.0-
OpenSSH_7.6p1 Key type: ssh-rsa Key:
AAAAB3NzaC1yc2EAAAADAQABAAQDAIulLb4e8ucFk5y2MWCA+YgTwAsmzYDHyA3jSTuDGxp
Uf QoB0f65wi/cLqE9J70C2zGgYziCR30HELUdEdKnw9706sd94Qy5D04TbcoMif8lQywL0gtad5QZSg

```
vzmdwZ3+qUv81FBleAD2WWqgNyQiUpWMLWxawJZUBgBsKn8/521L8skIDEEcNTITYJsTIJ/Brj0
+o+MKg0/gPIVLSE0vXksWDxm2f/bGSuBHCFs1ES++CdumCGEva2xzZf22DY6JFfWBMbYB5cQHSvQv
Gt0w9isTnR7oKi7oWFIo75zB7xlVIETBi947p0F6SjgeAswoZYPJe5cxc01IpDlGzZuqH0/W29Zf m7M/
puM9G+cJV/R3ulVXPgwCS+gJbL7cudRoM2F/1cQfRXeQ254qvOYAXKivcdDQStJjMa9ewcjT
Ug55YMeQgYYgKc2Xm6yOvr2r57xpTlzqxxLefsqn1HDHLWkli+BJ077jgY70NiCsZyGs12YXCdXh
OPO4Y5HBgS5YwCRT0aFGimFSAWNBBZMiBbwPnvCAPRY6EtPcj2fJTIIdO+U/
7k6yNSodYV20xg1nQ WQ5druPIZuZPjryki8ij/
HazmeRGnzaqR0Wb1q6LI9f5aFz41v1ETXIXSQS1LOSy9mKo96wPL1y WyKM47FAci/
oJ8UKEA+LR2N5YWhpXQ== Fingerprint: 06:d0:c6:28:ca:78:d1:fb:f9:9f:73:3e:bc:1b:b7:9d Kex
Algorithms: curve25519-sha256@libssh.org diffie-hellman-group-exchange-sha256 Server
Host Key Algorithms: ssh-rsa rsa-sha2-512 rsa-sha2-256 ssh-ed25519 Encryption Algorithms:
chacha20-poly1305@openssh.com aes256-gcm@openssh.com aes128-gcm@openssh.com
aes256-ctr aes128-ctr MAC Algorithms: umac-128-etm@openssh.com hmac-sha2-512 hmac-
sha2-256 Compression Algorithms: none zlib@openssh.com ~~~ ----- **500:** ~~~
VPN (IKE) Initiator SPI: 77316a6767777471 Responder SPI: 326e336a6c646a31 Next Payload:
RESERVED Version: 2.0 Exchange Type: DOI Specific Use Flags: Encryption: False Commit:
False Authentication: False Message ID: 00000000 Length: 36 ~~~ ----- **5985:**
~~~ HTTP/1.1 404 Not Found Content-Type: text/html; charset=us-ascii Server: Microsoft-
HTTPAPI/2.0 Date: Sun, 19 Nov 2023 21:17:22 GMT Connection: close Content-Length: 315
WinRM NTLM Info: OS: Windows Server 2022 OS Build: 10.0.20348 Target Name: ALERO1
NetBIOS Domain Name: ALERO1 NetBIOS Computer Name: ALERO1 DNS Domain Name:
alero1 FQDN: alero1 ~~~ -----
```

Pattern Type

stix

Pattern

[ipv4-addr:value = '158.247.253.155']

Name

http://139.180.216.25:2967

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'http://139.180.216.25:2967']

Name

07279c93f0532a4f5bc4617ab3cb30b7c336f71f587e934a5a0e35ce88fbf632

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[file:hashes!'SHA-256' =
'07279c93f0532a4f5bc4617ab3cb30b7c336f71f587e934a5a0e35ce88fbf632']

Name

garbagemoval.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'garbage removal.com']

Name

monitorsystem.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'monitorsystem.net']

Name

cloudworldst.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'cloudworldst.net']

Name

building4business.net

Description

Cobalt Strike botnet C2 domain (confidence level: 100%)

Pattern Type

stix

Pattern

[domain-name:value = 'building4business.net']

Name

wellsystemte.net

Description

Cobalt Strike botnet C2 domain (confidence level: 100%)

Pattern Type

stix

Pattern

[domain-name:value = 'wellsystemte.net']

Name

http://65.20.78.68:13721

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'http://65.20.78.68:13721']

Name

trailgroup1.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'trailgroup1.net']

Name

https://sindicaturadetecate.gob.mx/pe/?IDbHJCMofpElzDQjrcwNcDqHoiQRnSKZQcA

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'https://sindicaturadetecate.gob.mx/pe/?IDbHJCMofpElzDQjrcwNcDqHoiQRnSKZQcA']

Name

8514b9d2fe185989d996a2669788910405af5e8fd7102ab3decdd4d727af35df

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' = '8514b9d2fe185989d996a2669788910405af5e8fd7102ab3decdd4d727af35df']

Name

getfnewsolutions.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'getfnewsolutions.com']

Name

reelsysmoona.net

Description

Cobalt Strike botnet C2 domain (confidence level: 100%)

Pattern Type

stix

Pattern

[domain-name:value = 'reelsysmoona.net']

Name

prettyanimals.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'prettyanimals.net']

Name

http://188.34.192.184/76DKN6/Wheez

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'http://188.34.192.184/76DKN6/Wheez']

Name

http://64.176.5.228:13783

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'http://64.176.5.228:13783']

Name

http://154.92.19.139:2222

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'http://154.92.19.139:2222']

Name

unougn.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'unougn.com']

Name

brendonline.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'brendonline.com']

Name

http://70.34.209.101:13720

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'http://70.34.209.101:13720']

Name

8045ea8720b66291e3c00f6fd1925de11241410421851b7cabe4a707875a1004

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' = '8045ea8720b66291e3c00f6fd1925de11241410421851b7cabe4a707875a1004']

Name

154.92.19.139

Description

Pikabot botnet C2 server (confidence level: 100%)

Pattern Type

stix

Pattern

[ipv4-addr:value = '154.92.19.139']

Name

https://brouweres.com:443/vvs49/0.8450027286577588.dat

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'https://brouweres.com:443/vvs49/0.8450027286577588.dat']

Name

29a12bf2f2ff68027ae042a24f1c1285c6bc4b7a495d3d2a8f565ef67141eca8

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' =
'29a12bf2f2ff68027ae042a24f1c1285c6bc4b7a495d3d2a8f565ef67141eca8']

Name

33e03a536f869dee3ffa0b1bc8c885f77c50d0a7974b6e9b4041a5a254255c34

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' =
'33e03a536f869dee3ffa0b1bc8c885f77c50d0a7974b6e9b4041a5a254255c34']

Name

46e0fe3a942bb1f9aa9cd1b460ca7efa9acddb3c5b2d2bc3b42a87d8463f1c66

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' =
'46e0fe3a942bb1f9aa9cd1b460ca7efa9acddb3c5b2d2bc3b42a87d8463f1c66']

Name

6e18eb1884d2a1a20a0d6a4dcdaf1b7ab342271b2de0d0327848f37eb45e785e

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' =
'6e18eb1884d2a1a20a0d6a4dcdaf1b7ab342271b2de0d0327848f37eb45e785e']

Name

buzzybeet.net

Description

Cobalt Strike botnet C2 domain (confidence level: 100%)

Pattern Type

stix

Pattern

[domain-name:value = 'buzzybeet.net']

Name

http://154.221.30.136:13724

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'http://154.221.30.136:13724']

Name

6c13985e067cfad583bb1f5751821e649a61a41171a5f95ee9dfd254c04f71a8

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' =
'6c13985e067cfad583bb1f5751821e649a61a41171a5f95ee9dfd254c04f71a8']

Name

erihudeg.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'erihudeg.com']

Name

http://51.68.147.114:2083

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'http://51.68.147.114:2083']

Name

brouweres.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'brouweres.com']

Name

http://15.235.47.206:13783

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'http://15.235.47.206:13783']

Name

neobeelab.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

```
[domain-name:value = 'neobeelab.net']
```

Name

```
seohomee.com
```

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

```
stix
```

Pattern

```
[domain-name:value = 'seohomee.com']
```

Name

```
65.20.78.68
```

Description

```
**ISP:** The Constant Company, LLC **OS:** Windows Server 2022 (build 10.0.20348)
----- Hostnames: - 65.20.78.68.vultrousercontent.com
----- Domains: - vultrousercontent.com ----- Services:
**3389:** ~~~ Remote Desktop Protocol
\x03\x00\x00\x13\x0e\xd0\x00\x00\x124\x00\x02\x1f\x08\x00\x02\x00\x00\x00 Remote
Desktop Protocol NTLM Info: OS: Windows Server 2022 OS Build: 10.0.20348 Target Name:
ALERO1 NetBIOS Domain Name: ALERO1 NetBIOS Computer Name: ALERO1 DNS Domain
Name: alero1 FQDN: alero1 ~~~ -----
```

Pattern Type

stix

Pattern

[ipv4-addr:value = '65.20.78.68']

Name

3b13380f7dfd615707887f3e8904f432aacdbb111822dd596a44366cb5526624

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' =
'3b13380f7dfd615707887f3e8904f432aacdbb111822dd596a44366cb5526624']

Name

nutiensel.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

```
[domain-name:value = 'nutiensel.com']
```

Name

```
startupbusiness24.net
```

Description

```
- **Unsafe:** True - **Server:** N/A - **Domain Rank:** 0 - **DNS Valid:** True -  
**Parking:** False - **Spamming:** False - **Malware:** True - **Phishing:** True -  
**Suspicious:** True - **Adult:** False - **Category:** N/A - **Domain Age:** {'human': '3  
weeks ago', 'timestamp': '1703326400', 'iso': '2023-12-23T05:13:20-05:00'} - **IPQS: Domain:**  
startupbusiness24.net - **IPQS: IP Address:** 95.179.128.84
```

Pattern Type

```
stix
```

Pattern

```
[domain-name:value = 'startupbusiness24.net']
```

Name

```
mytrailinvest.net
```

Description

```
Created by VirusTotal connector as the positive count was >= 10
```

Pattern Type

```
stix
```

Pattern

[domain-name:value = 'mytrailinvest.net']

Name

welausystem.net

Description

Cobalt Strike botnet C2 domain (confidence level: 100%)

Pattern Type

stix

Pattern

[domain-name:value = 'welausystem.net']

Name

investsystemus.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'investsystemus.net']

Name

154.221.30.136

Description

Pikabot botnet C2 server (confidence level: 100%)

Pattern Type

stix

Pattern

[ipv4-addr:value = '154.221.30.136']

Name

http://64.176.67.194:2967

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'http://64.176.67.194:2967']

Name

1d365a8a2e72a81a6ffbc6c0c32b28e580872e57df184c270b4fa47ac8b8bf2b

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' =
'1d365a8a2e72a81a6ffbc6c0c32b28e580872e57df184c270b4fa47ac8b8bf2b']

Name

https://brouweres.com:443/vvs49/0.9900618798908114.dat

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'https://brouweres.com:443/vvs49/0.9900618798908114.dat']

Name

7808be7f2b92c775f6ef047ffc857d8731e75bf486a45fec1c4d199b43c5a6c2

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' =
'7808be7f2b92c775f6ef047ffc857d8731e75bf486a45fec1c4d199b43c5a6c2']

Name

http://51.79.143.215:13783

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'http://51.79.143.215:13783']

Name

conitreid.com

Description

- **Unsafe:** True - **Server:** N/A - **Domain Rank:** 0 - **DNS Valid:** True -
Parking: False - **Spamming:** False - **Malware:** True - **Phishing:** True -
Suspicious: True - **Adult:** False - **Category:** N/A - **Domain Age:** {'human': '4
weeks ago', 'timestamp': 1702457006, 'iso': '2023-12-13T03:43:26-05:00'} - **IPQS: Domain:**
conitreid.com - **IPQS: IP Address:** 45.155.249.7

Pattern Type

stix

Pattern

[domain-name:value = 'conitreid.com']

Name

79b1ac4dc5cae6d03548c2ab570e98f9cfb7e4da24480ce3d513b1abdd13bf21

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[file:hashes!'SHA-256' =
'79b1ac4dc5cae6d03548c2ab570e98f9cfb7e4da24480ce3d513b1abdd13bf21']

Name

masterunis.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'masterunis.net']

Name

reganter.com

Description

- **Unsafe:** True - **Server:** - **Domain Rank:** 0 - **DNS Valid:** True - **Parking:** False - **Spamming:** False - **Malware:** True - **Phishing:** True - **Suspicious:** True - **Adult:** False - **Category:** N/A - **Domain Age:** {'human': '4 weeks ago', 'timestamp': 1702290674, 'iso': '2023-12-11T05:31:14-05:00'} - **IPQS: Domain:** reganter.com - **IPQS: IP Address:** 5.39.221.36

Pattern Type

stix

Pattern

[domain-name:value = 'reganter.com']

Name

137.220.55.190

Description

Pikabot botnet C2 server (confidence level: 100%)

Pattern Type

stix

Pattern

[ipv4-addr:value = '137.220.55.190']

Name

188.26.127.4

Description

Pikabot botnet C2 server (confidence level: 100%)

Pattern Type

stix

Pattern

[ipv4-addr:value = '188.26.127.4']

Name

softradar.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'softradar.net']

Name

getfnewssolutions.com

Pattern Type

stix

Pattern

[domain-name:value = 'getfnewssolutions.com']

Name

http://137.220.55.190:2223

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'http://137.220.55.190:2223']

Name

http://154.61.75.156:2078

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[url:value = 'http://154.61.75.156:2078']

Name

51.195.232.97

Description

Pikabot botnet C2 server (confidence level: 100%)

Pattern Type

stix

Pattern

[ipv4-addr:value = '51.195.232.97']

Name

gertefin.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'gertefin.com']

Name

70.34.209.101

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[ipv4-addr:value = '70.34.209.101']

Name

airbusco.net

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'airbusco.net']

Name

jessvisser.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'jessvisser.com']

Name

schumacherbar.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'schumacherbar.com']

Name

http://188.26.127.4:13785

Description

- **Unsafe:** False - **Server:** N/A - **Domain Rank:** 0 - **DNS Valid:** True -
Parking: False - **Spamming:** False - **Malware:** False - **Phishing:** False -
Suspicious: True - **Adult:** False - **Category:** N/A - **Domain Age:** {'human': 'N/
A', 'timestamp': None, 'iso': None} - **IPQS: Domain:** 188.26.127.4 - **IPQS: IP Address:**
127.0.0.1

Pattern Type

stix

Pattern

[url:value = 'http://188.26.127.4:13785']

Name

1a12028a0e0ecc32160e5372a45d95e3045421906f2c807b7c4c8f4a85d47469

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[file:hashes:'SHA-256' =
'1a12028a0e0ecc32160e5372a45d95e3045421906f2c807b7c4c8f4a85d47469']

Name

kolinileas.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'kolinileas.com']

Name

audsystemecll.net

Description

Cobalt Strike botnet C2 domain (confidence level: 100%)

Pattern Type

stix

Pattern

[domain-name:value = 'audsystemecll.net']

Name

ionoslaba.com

Description

Created by VirusTotal connector as the positive count was >= 10

Pattern Type

stix

Pattern

[domain-name:value = 'ionoslaba.com']

Malware

Name

Pikabot

Domain-Name

Value

karmafisker.com

building4business.net

treeauwin.net

maluisepaul.com

brendonline.com

steamteamdev.net

startupbusiness24.net

prettyanimals.net

welausystem.net

startuptechnologyw.net

conectmeto.net

wardeli.com

wellsystemte.net

withclier.com

unougn.com

gartenlofti.com

reganter.com

buzzybeet.net

settingfir.com

investsystemus.net

nutiensel.com

ionoslaba.com

clearsystemwo.net

bluenetworking.net

gertefin.com

neobeelab.net

masterunis.net

monitorsystem.net

conitreid.com

airbusco.net

auuditoe.com

allcompanycenter.com

caspercan.com

mynewbee.net

buyadvisershop.net

magementfair.com

businesforhome.com

blocknowtech.net

brouweres.com

ruggioil.com

masterunix.net

stockinvestlab.net

getfnewssolutions.com

reelsysmoona.net

getfnewsolutions.com

lindacolor.com

sofradar.net

constrtionfirst.com

blockcentersys.net

septcntr.com

investmendvisor.net

trailgroup1.net

cloudwebstart.net

investmentrealtyhp.net

gift4animals.com

kolinileas.com

realeinvestment.net

sandelias.com

mytrailinvest.net

schumacherbar.com

startupbizaud.net

monitor-websystem.net

seohomee.com

garbagemoval.com

animalsfast.net

audsystemecll.net

jessvisser.com

unitedfrom.com

taskthebox.net

erihudeg.com

cloudworldst.net

StixFile

Value

6f9b2fdac415c7eb7fcc31c5ff9aac7e6347ddf4747985b7bac4f76a6f9da193

1dd66462bd11d65247fff82ae81358c9e1b5e1024a953478b8a5de8f5fc5443a

7808be7f2b92c775f6ef047ffc857d8731e75bf486a45fec1c4d199b43c5a6c2

6e18eb1884d2a1a20a0d6a4dcdaf1b7ab342271b2de0d0327848f37eb45e785e

79b1ac4dc5cae6d03548c2ab570e98f9cfb7e4da24480ce3d513b1abdd13bf21

7e85b9d1d09301d8b3f48df44159347d89cb3c798d0436b5e9b060df4072b8c7

6c13985e067cfad583bb1f5751821e649a61a41171a5f95ee9dfd254c04f71a8

4c267d4f7155d7f0686d1ac2ea861eaa926fd41a9d71e8f6952caf24492b376b

ea63ac688aec3ab8920d83617f214922c16aedee341edbe3a18469179555fb21

1a12028a0e0ecc32160e5372a45d95e3045421906f2c807b7c4c8f4a85d47469

eead7f5b6f1282ad988238cc8c39292fa99ea416f7793038a20e5caabe93112a

8514b9d2fe185989d996a2669788910405af5e8fd7102ab3decdd4d727af35df

7094f89bf955dfbdcc4de8943af2328aa7475c2fb6af305c76a6df73aff8b1c3

2c49ff53d0cf0ea36f34148598b8eacca12a1a654bfc09c4e00d6b60a8ad57fe

8045ea8720b66291e3c00f6fd1925de11241410421851b7cabe4a707875a1004

2dad1218d4950ba3a84cfce17af2d8d4ece92f623338d49b357ec9d973ecf8a8

1d365a8a2e72a81a6ffbc6c0c32b28e580872e57df184c270b4fa47ac8b8bf2b

46e0fe3a942bb1f9aa9cd1b460ca7efa9acddb3c5b2d2bc3b42a87d8463f1c66

ed4bba5e886871527fa56beb280f222ef0fde97686db00a74ee02c1a44a0094d

980e2dccc3b83bab32b13f82091f37a2ffcf302c7fb7e87532c7c618f68c0753

33e03a536f869dee3ffa0b1bc8c885f77c50d0a7974b6e9b4041a5a254255c34

3b13380f7dfd615707887f3e8904f432aacdbb111822dd596a44366cb5526624

b436380d62babc42fa6b3adc592e1b6b0bd05c5cb1b0c08aa5c55eae738729e7

29a12bf2f2ff68027ae042a24f1c1285c6bc4b7a495d3d2a8f565ef67141eca8

07279c93f0532a4f5bc4617ab3cb30b7c336f71f587e934a5a0e35ce88fbf632

fb63777f81cebd7a9f2f1c7f2a8982499fe4d18b9f4aa4e7ed589ceefac47de

IPv4-Addr

Value

51.79.143.215

137.220.55.190

188.34.192.184

15.235.44.231

154.92.19.139

210.243.8.247

15.235.47.206

139.180.216.25

154.61.75.156

64.176.5.228

15.235.202.109

15.235.47.80

154.221.30.136

65.20.78.68

15.235.45.155

70.34.209.101

51.68.147.114

51.195.232.97

188.26.127.4

64.176.67.194

158.247.253.155

Url

Value

<https://sindicaturadetecate.gob.mx/pe/?IDbHJCMofpElzDQjrcwNcDqHoiQRnSKZQcA>

<http://154.92.19.139:2222>

<http://51.79.143.215:13783>

<http://188.34.192.184/76DKN6/Wheez>

<https://brouweres.com:443/vvs49/0.15313287608559223.dat>

<http://51.195.232.97:13782>

<http://51.68.147.114:2083>

<http://15.235.47.80:23399>

<http://172.233.156.100:13721>

<http://15.235.44.231:5938>

<http://158.247.253.155:2225>

<http://15.235.47.206:13783>

<http://188.26.127.4:13785>

<http://70.34.209.101:13720>

<https://brouweres.com:443/vvs49/0.6515179055030298.dat>

<http://65.20.78.68:13721>

<http://137.220.55.190:2223>

<http://64.176.5.228:13783>

<https://lsn.edu.dz/pqis/?aWDzZBatBsyv>

<https://brouweres.com:443/vvs49/0.8450027286577588.dat>

<http://154.61.75.156:2078>

<http://64.176.67.194:2967>

<https://brouweres.com:443/vvs49/0.9900618798908114.dat>

<http://139.180.216.25:2967>

<http://210.243.8.247:23399>

<http://15.235.202.109:2226>

<http://154.221.30.136:13724>

<http://15.235.45.155:2221>

External References

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- <https://otx.alienvault.com/pulse/659e657578d730b29e7590e5>
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- https://www.trendmicro.com/en_us/research/24/a/a-look-into-pikabot-spam-wave-campaign.html