

# Shodan 使用分享

- 註冊&會員
- 搜尋
- Monitor
- CLI 指令
- Reference

註冊&會員



# 會員

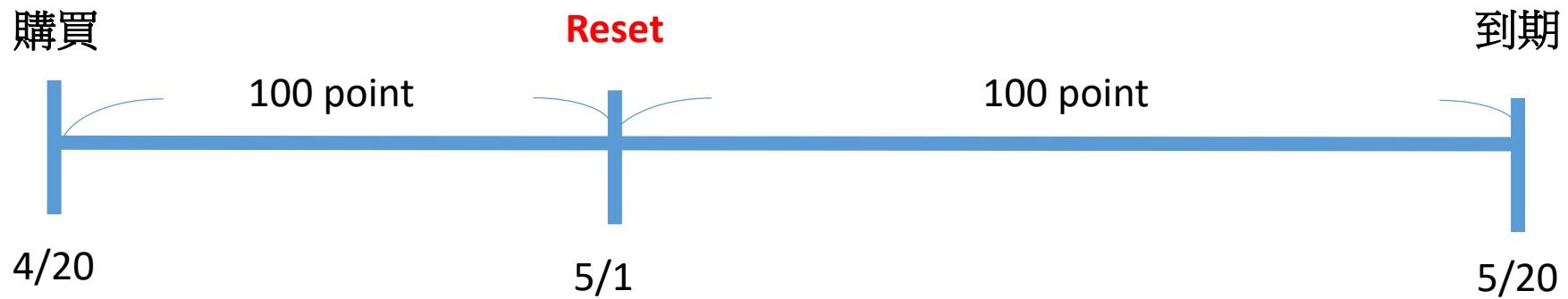
	Membership	Freelancer	Small Business	Corporate	Enterprise
Price	\$49 (one-time)	\$69/ month	\$359/ month	\$1099/ month	Custom
Query credits (per month)	100	10,000	200,000	Unlimited	Unlimited
Scan credits (per month)	100	5,120	65,536	327,680	Unlimited
Monitored IPs	16	5,120	65,536	327,680	Unlimited
Available search filters	All except <code>vuln</code> and <code>tag</code>	All except <code>vuln</code> and <code>tag</code>	All except <code>tag</code>	All	All
Number of users	1	1	1	1	Custom
<a href="#">Shodan Search</a> pages	20	20	200	200	200
<a href="#">Shodan Monitor</a>	✓	✓	✓	✓	✓
<a href="#">Shodan Trends</a>	✓	✓	✓	✓	✓
Private firehose	✓	✓	✓	✓	✓
IP lookups	✓	✓	✓	✓	✓
Batch IP lookups				✓	✓
Bulk Data					✓
InternetDB					✓
Full firehose					✓

# 會員

## Academic Upgrade

Shodan provides a free [Membership](#) upgrade for users that sign up with an academic email address (ex. ending in `.edu`, `.ac.uk` etc.). The academic membership includes the following:

- Ability to [monitor](#) up to 16 IPs
- 100 query credits per month
- 100 scan credits per month
- Access to [Shodan Maps](#) and [Shodan Images](#)
- `vuln` filter can be used on the website



搜尋





Regular View Raw Data History 10yuan

OpenMapTiles Satellite MapTiler OpenStreetMap contributors

// LAST SEEN: 2023-04-18

### General Information

Hostnames	w3.nhri.gov.tw, nhri.edu.tw
Domains	NHRI.GOV.TW NHRI.EDU.TW
Country	Taiwan
City	Taipei
Organization	135, Keyan Road, Zhunan Town,
ISP	National Health Research Institutes
ASN	AS18181

### Vulnerabilities

**CVE-2015-0204** The ssl3\_get\_key\_exchange function in s3\_clnt.c in OpenSSL before 0.9.8zd, 1.0.0 before 1.0.0p, and 1.0.1 before 1.0.1k allows remote SSL servers to conduct RSA-to-EXPORT\_RSA downgrade attacks and...

### Open Ports



// 80 / TCP

1993683159 | 2023-03-24T08:03:13.34895

### Apache httpd

```
HTTP/1.1 403 Forbidden
Date: Fri, 24 Mar 2023 08:03:16 GMT
Server: Apache
Content-Length: 202
Content-Type: text/html; charset=iso-8859-1
```

// 443 / TCP

-992875054 | 2023-04-18T15:46:10.47583

### Apache Tomcat/Coyote JSP engine 1.1

```
HTTP/1.1 404 Not Found
Server: Apache-Coyote/1.1
Content-Type: text/html; charset=utf-8
Content-Length: 955
Date: Tue, 18 Apr 2023 15:46:14 GMT
```

SSL Certificate

## Open Ports

80

443

8080

## &gt; Raw Data

[Expand All](#)[Collapse All](#)[Copy to Clipboard](#)

{

area\_code : null,

asn : "AS18181",

city : "Taipei",

country\_code : "TW",

country\_name : "Taiwan",

data : [

0 80/tcp/Apache httpd : { ... },

1 443/tcp/Apache Tomcat/Coyote JSP engine : { ... },

2 8080/tcp/Apache Tomcat/Coyote JSP engine : { ... }

],

domains : [

211.171.171.171

Regular View

> Raw Data

History

### Open Ports

80

443

8080

## 80/ tcp

2023-02-03T02:55:35.950380

hash:2010470350

html\_hash1993683159

[↑ Top](#)

2023-01-31T03:43:21.583966

hash:-756009964

html\_hash1993683159

# Filter

## Filter Reference

EXAMPLES

### General

- all
- asn
- city
- country
- cpe
- device
- geo
- has\_ipv6
- has\_screenshot
- has\_ssl
- has\_vuln
- hash
- hostname
- ip
- isp
- link
- net
- org
- os

### HTTP

- http.component
- http.component\_category
- http.favicon.hash
- http.headers\_hash
- http.html
- http.html\_hash
- http.robots\_hash
- http.securitytxt
- http.status
- http.title
- http.waf

### Bitcoin

- bitcoin.ip
- bitcoin.ip\_count
- bitcoin.port
- bitcoin.version

### SSL

- ssl
- ssl.alpn
- ssl.cert.alg
- ssl.cert.expired
- ssl.cert.extension
- ssl.cert.fingerprint
- ssl.cert.issuer.cn
- ssl.cert.pubkey.bits
- ssl.cert.pubkey.type
- ssl.cert.serial
- ssl.cert.subject.cn
- ssl.chain\_count
- ssl.cipher.bits
- ssl.cipher.name
- ssl.cipherversion
- ssl.ja3s
- ssl.jarm
- ssl.version

- 網段  
ip:"140.112.0.0/16"
- Port  
port:"22,443"
- 設備類型  
device:"printer" (EX : wireless router 、 webcam)  
product:"ASUS" (EX : apache 、 cisco)  
vender:"ASUS" (EX : Aruba 、 HP)
- 作業系統  
os:"windows" (EX : linux 、 ubuntu 、 qts 、 sysnology)
- 單位組織  
org:"Ministry of Education Computer Center"
- ISP  
isp:"National Health Research Institutes"



Explore

Downloads

Pricing

ip:"21" 1.0/20"



TOTAL RESULTS

242

TOP PORTS

80	112
443	98
161	7
8080	4
8443	4

More...

TOP ORGANIZATIONS

135, Keyan Road, Zhunan Town,	236
National Health Research Institutes	6

TOP PRODUCTS

Apache httpd	45
Microsoft IIS httpd	25
BigIP	17
Apache Tomcat	6
Apache Tomcat/Coyote JSP engine	6

More...

TOP OPERATING SYSTEMS

Windows	30
Linux	1
Ubuntu	1
Windows (Build 10.0.17763)	1

View Report Download Results Historical Trend View on Map

Product Spotlight: Free, Fast IP Lookups for Open Ports and Vulnerabilities using InternetDB

nhri.edu.tw  
135, Keyan Road, Zhunan Town,  
Taiwan, Taipei

HTTP/1.1 200 OK  
Date: Thu, 20 Apr 2023 02:18:17 GMT  
Vary: Accept-Encoding  
Content-Type: text/html; charset=UTF-8  
Transfer-Encoding: chunked

SSL Certificate

Issued By

starttis

National Health Research

## Ports

80	112
443	98
161	7
8080	4
8443	4

MORE...

## Organization

135, Keyan Road, Zhunan Town,	236
National Health Research Institutes	6

## Vulnerabilities

FREAK	1
Logjam	1

## Products

Apache httpd	45
Microsoft IIS httpd	25
BigIP	17
Apache Tomcat	6
Apache Tomcat/Coyote JSP engine	6

MORE...

## Tags

self-signed	3
starttls	2

## Operating Systems

Windows	30
Linux	1
Ubuntu	1
Windows (Build 10.0.17763)	1

## // HTTP INSIGHTS

### Website Titles

301 Moved Permanently	15
Not Found	10
文件已移動	6
403 - Forbidden: Access is denied.	5
403 Forbidden	4

MORE...

### Web Technologies

jQuery	46
Bootstrap	13
PHP	13
MySQL	12
WordPress	12

MORE...

### Protocol Versions

http/1.0	1
http/1.1	1

# Download Results

---

Search Query: ip: [REDACTED] /20"

Number of results

242

100 query credits available.

DOWNLOAD



# Downloads

// PROCESSING



Exporting...16.82%



# Downloads

// PROCESSING



DOWNLOAD

```
{ "ip": 2356151006, "port": 22, "transport": "tcp", "version": "8.0 PKIX[12.1]", "location": { "city": "Taipei", "region_code": "0-  
"country_name": "Taiwan"}, "product": "OpenSSH", "hash": -2073829433, "timestamp": "2023-04-11T03:35:40.516864", "hostnames": [ "  
"db:0c:7b:d6:d1:8d:ad:4a:f7:70:45:20:48:bb:f2:51", "mac": "hmac-sha2-256", "cipher": "aes128-ctr", "key":  
"AAAAB3NzaC1yc2EAAAADAQABAAQGC4wr1P46PyJ5QH9AaaloR27UpCXUmVgcyDBCohbVfPbde3\nEwHwkpbycJ+L8RhigQBeb/Di1SAX1sL+yAMbtqyxBiss89M86v  
+VIWsU\nMTZ2ZON6frutGsq2oaV+V3i9fB52kZc6J4egU2yxBEsCtJ9APA+1B3xOeQkBiXj8Dso6zcsKPZ6o\nnGM1LfTarobCdwAMVaeen6Dgnqdu9M1VWPemJefgM01M  
kMKtdV9/q00+3\nRmIPIiJSUxYfOBvd7rvF/BwbLTa3K3qysygsDjP3Z9ZtPOC2SpyK8FCgyQoJ2gR1MtiTpah3QYt9\nnQLqRIgOnWs=\n", "kex": { "languages  
"ecdsa-sha2-nistp256", "ssh-ed25519"}, "encryption_algorithms": ["aes128-gcm@openssh.com", "aes256-gcm@openssh.com", "chacha20-p  
"kex_algorithms": ["curve25519-sha256@libssh.org", "ecdh-sha2-nistp521", "ecdh-sha2-nistp384", "ecdh-sha2-nistp256", "diffie-he  
"zlib@openssh.com"], "mac_algorithms": ["hmac-sha2-256", "hmac-sha2-512", "hmac-sha2-256-etm@openssh.com", "hmac-sha2-512-etm@op  
"SSH-2.0-OpenSSH_8.0 PKIX[12.1]\nKey type: ssh-rsa\nKey:  
AAAAB3NzaC1yc2EAAAADAQABAAQGC4wr1P46PyJ5QH9AaaloR27UpCXUmVgcyDBCohbVfPbde3\nEwHwkpbycJ+L8RhigQBeb/Di1SAX1sL+yAMbtqyxBiss89M86v  
VIWsU\nMTZ2ZON6frutGsq2oaV+V3i9fB52kZc6J4egU2yxBEsCtJ9APA+1B3xOeQkBiXj8Dso6zcsKPZ6o\nnGM1LfTarobCdwAMVaeen6Dgnqdu9M1VWPemJefgM01M  
MKtdV9/q00+3\nRmIPIiJSUxYfOBvd7rvF/BwbLTa3K3qysygsDjP3Z9ZtPOC2SpyK8FCgyQoJ2gR1MtiTpah3QYt9\nnQLqRIgOnWs=\nFingerprint: db:0c:7b:  
Algorithms:\n\ncurve25519-sha256@libssh.org\n\ntecdh-sha2-nistp521\n\ntecdh-sha2-nistp384\n\ntecdh-sha2-nistp256\n\ntdiffie-hellman-  
Algorithms:\n\ntssh-rsa\n\ntrsa-sha2-256\n\ntrsa-sha2-512\n\ntecdsa-sha2-nistp256\n\ntssh-ed25519\n\nEncryption  
Algorithms:\n\ntaes128-gcm@openssh.com\n\ntaes256-gcm@openssh.com\n\ntchacha20-poly1305@openssh.com\n\ntaes256-ctr\n\ntaes128-ctr\n\nt  
Algorithms:\n\nthmac-sha2-256\n\nthmac-sha2-512\n\nthmac-sha2-256-etm@openssh.com\n\nthmac-sha2-512-etm@openssh.com\n\nCompression A  
"cpe:2.3:a:openssd:openssh:8.0 PKIX[12.1]", "info": "protocol 2.0", "isp": "National Taiwan University", "cpe": ["cpe:/a:openss  
"shodan": { "region": "na", "ptr": true, "module": "ssh", "id": "138e9fcc-593f-41e4-9057-f90b83bb5fb6", "options": {}, "crawler"
```

IP	Port	Transport	Shodan_Timestamp	Vender	Device_Type	Product	Shodan_Module	HTTP_Title
140.	111	tcp	2023/3/3				portmap-tcp	
140.	443	tcp	2023/3/3			apache httpd	https	
140.	161	udp	2023/3/3			ciscosystems	snmp_v3	
140.	137	udp	2023/3/3				netbios	
140.	161	udp	2023/3/3	d-link		d-link systems, inc.	snmp_v2	
140.	443	tcp	2023/3/3	lexmark			https	lexmark mx331adn
140.	161	udp	2023/3/3			ciscosystems	snmp_v3	
140.	80	tcp	2023/3/3				http	
140.	137	udp	2023/3/3				netbios	
140.	80	tcp	2023/3/3				http	
140.	5357	tcp	2023/3/3				http-simple-new	502 bad gateway
140.	22	tcp	2023/3/3			openssh	ssh	
140.	21	tcp	2023/3/3				ftp	
140.	21	tcp	2023/3/3			typsoft ftpd	ftp	
140.	161	udp	2023/3/3			ciscosystems	snmp_v3	
140.	80	tcp	2023/3/3			microsoft iis httpd	http	
140.	137	udp	2023/3/3				netbios	
140.	8008	tcp	2023/3/3				http-simple-new	
140.	137	udp	2023/3/3				netbios	
140.	22	tcp	2023/3/3			openssh	ssh	
140.	137	udp	2023/3/3				netbios	
140.	80	tcp	2023/3/3			microsoft iis httpd	http	
140.	1433	tcp	2023/3/3			ms-sql server 2019 gdr1+	ms-sql	
140.	5000	tcp	2023/3/3	synology		nginx	http-simple-new	ds1819 - synology diskstation
140.	21	tcp	2023/3/3				ftp	
140.	443	tcp	2023/3/3			apache httpd	https	index of /
140.	80	tcp	2023/3/3			virata-emweb	http	moved
140.	443	tcp	2023/3/3			apache httpd	https	國立政治大學web mail系統:ncu web mail
140.	8008	tcp	2023/3/3				http-simple-new	
140.	515	tcp	2023/3/3				line-printer-daemon	
140.	5000	tcp	2023/3/3	synology		nginx	http	ds216 - synology diskstation
140.	3306	tcp	2023/3/3			mysql	mysql	
140.	4800	udp	2023/3/3	moxa		moxa nport	moxa-nport	

TOTAL RESULTS

242

TOP PORTS

80	112
443	98
161	7
8080	4
8443	4

[More...](#)

TOP ORGANIZATIONS

135, Keyan Road, Zhunan Town,	236
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TOP PRODUCTS

Apache httpd	45
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Apache Tomcat	6
Apache Tomcat/Coyote JSP engine	6

[More...](#)

TOP OPERATING SYSTEMS

Windows	30
Linux	1

[View Report](#)[Download Results](#)[Historical Trend](#)[View on Map](#)**Product Spotlight:** Free, Fast IP Lookups for Open Ports and Vulnerabilities using [InternetDB](#)**微量分析實驗室 &#8211; 國家衛生研究院** [↗](#)

211.76.170.215

nhri.edu.tw

135, Keyan Road, Zhunan Town,

Taiwan, Taipei

**SSL Certificate**

Issued By:

|- Common Name:

TWCA Secure SSL

Certification Authority

|- Organization:

TAMWAN-CA

Issued To:

|- Common Name:

\*.nhri.edu.tw

|- Organization:

National Health Research

Institutes

Supported SSL Versions:

TLSv1.1, TLSv1.2

HTTP/1.1 200 OK

Date: Thu, 20 Apr 2023 02:18:17 GMT

Vary: Accept-Encoding

Content-Type: text/html; charset=UTF-8

Transfer-Encoding: chunked

**211.76.174.47**

mailgate.nhri.org.tw

mailgate.nhri.edu.tw

nhri.edu.tw

registry.nhri.org.tw

registry.nhri.edu.tw

135, Keyan Road, Zhunan Town,

Taiwan, Taipei

starttls

**SSL Certificate**

Issued By:

|- Common Name:

TWCA Secure SSL

Certification Authority

|- Organization:

TAMWAN-CA

Issued To:

|- Common Name:

\*.nhri.edu.tw

220 spam.nhri.edu.tw ESMTP Service(Mail)

250-spam.nhri.edu.tw

250-PIPELINING

250-8BITMIME

250-STARTTLS

250 SIZE 31457280

Show 10 entries

Search:

EXPORT

Port	6月 2017	7月 2017	8月 2017	9月 2017	10月 2017	11月 2017	12月 2017
80	110	111	107	104	110	110	100
443	14	16	14	12	15	16	15
123	11	11	9	11	10	10	11
8080	7	7	7	8	8	8	8
21	8	7	6	8	8	8	7
22	6	5	5	6	7	7	6
53	2	2	2	3	4	4	4
3389	2	2	2	2	2	2	2
264	0	0	0	0	0	0	0
8443	2	2	2	2	2	2	2



1

2

3

4

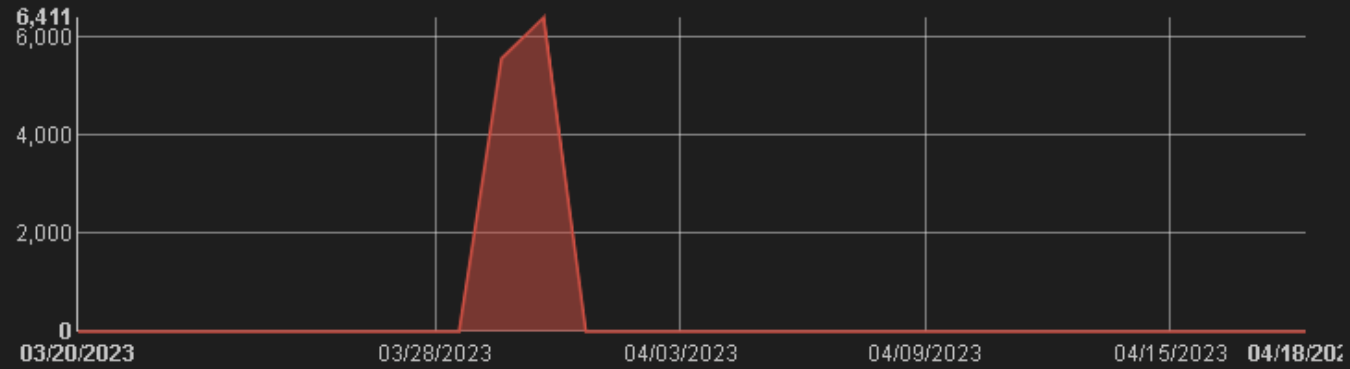
5

6

7

# Dashboard

// 30 DAY USAGE



// MONTHLY USAGE

Month	Query Credits Used	Scan Credits Used
Mar, 2023	10,000	0
Jan, 2023	4,659	0
Dec, 2022	6,210	0
Oct, 2022	6,497	0
Sep, 2022	4,238	0

Monitor

Shodan

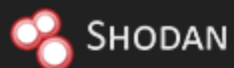
Maps

Images

Monitor

Developer

More...



Explore

Downloads

Pricing [↗](#)

Search...



# Dashboard

## Getting Started

[What is Shodan?](#)

[Search Query Fundamentals](#)

[Working with Shodan Data Files](#)

[LEARN MORE](#)

## [>\\_ ASCII Videos](#)

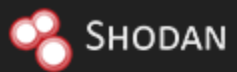
[Setting up Real-Time Network Monitoring](#)

[Measuring Public SMB Exposure](#)

[Analyzing the Vulnerabilities for a Network](#)

[VISIT THE CHANNEL](#)





SHODAN

Monitor

Dashboard

Manage Assets

Events Log

Settings

# Dashboard



**Note:** To get started add a network range to monitor

[SETUP NETWORK MONITOR](#)

Shodan® All rights reserved

# Monitor Network

## General Information

Name (ex. Production Network)

211. [redacted] /20

IPs: 4096

## Notification Services



[redacted]@asoc.cc.ntu.edu.tw

ADD NETWORK

# Monitor Domain

## General Information

Shodan Monitor automatically discovers the subdomains and associated IPv4 addresses (A records) of the domain you enter. A network alert is managed based on the DNS information. Anytime your DNS information changes the network monitoring is automatically updated.

Domain name (ex: shodan.io)

nt  tw|

See what Shodan Monitor will keep track of for  
'nhri.org.tw'

## Notification Services

ntua  tu.edu.tw

ADD DOMAIN

# Monitor by Search Query

## General Information

Shodan Monitor runs the search query periodically to discover new IPs that match it. The list of monitored IPs is automatically updated whenever the search results change.

Search query

```
ip:"211.███.███.0/20" port:"80,443"
```

See what Shodan Monitor will keep track of for

```
'ip:%22███.███.███.0/20%22%20port:%2280,443%22'
```

## Notification Services

■ `██████████.tw`

ADD SEARCH QUERY

# Settings

## Notification Services

Email



ADD

Email

ntuasocdb@asoc.cc.ntu.edu.tw

*(default)*

## Usage Overview

### 16 IPs remaining

Your account is allowed to monitor up to 16 IPs in total. To monitor additional IPs please upgrade your plan from the [Billing section](#)

## Developer Dashboard

To see your other usage limits and learn how to access the Shodan platform as a developer please visit the [Developer Dashboard](#)

## Account Information

For all other information about your account, password resets or changing your email address check your [Account Overview](#)

# Manage Assets

ADD NETWORK

ADD DOMAIN

ADD SEARCH QUERY

🏠 SENSOR

[REDACTED] /32,  
[REDACTED] /32,  
[REDACTED] /32,  
[REDACTED] /32,  
[REDACTED] /32,  
[REDACTED] /32,  
[REDACTED]

14 IPs

malware, open\_database, iot,  
end\_of\_life, vulnerable\_unverified,  
internet\_scanner,  
industrial\_control\_system,  
new\_service, ssl\_expired, vulnerable



🏠 [www.ntu.edu.tw](http://www.ntu.edu.tw)

[REDACTED] 3.116

1 IP

malware, open\_database, iot,  
end\_of\_life, internet\_scanner,  
industrial\_control\_system,  
new\_service, ssl\_expired, vulnerable



🔍  
ip:"140.112 [REDACTED] /32" ssh  
port:22

140.112 [REDACTED]

1 IP

malware, open\_database, iot,  
end\_of\_life, internet\_scanner,  
industrial\_control\_system,  
new\_service, ssl\_expired, vulnerable



SENSOR: 140.112. [REDACTED] matched trigger "new\_service" 外部 收件匣 × 主要信 ×

Shodan Alert <no-reply@mg.shodan.io>

寄給我 ▾

英文 ▾ > 中文 (繁體) ▾ 翻譯郵件

**140.112.[REDACTED]**

22 / tcp  
Port

SENSOR  
Asset Group

new\_service  
Trigger

### OpenSSH 8.0 PKIX[12.1]

```
SSH-2.0-OpenSSH_8.0 PKIX[12.1]
Key type: ssh-rsa
Key: AAAAB3NzaC1yc2EAAAADAQABAAQGC4wr1P46PyJ5QH9AaaLoR27UpCXUmV
gcyDBCohbVFpBde3
EwHwkpbycJ+L8Rh1gQBeb/DiLSAXlsL+yAMbtqyxBiss89M86vhqGNpr8jC88sK/tQJmdojTRYue
k3+be25pyCo4DZJjh/RWeiIRGekDlnLKpQvM2GXwZ6L1V7ZgFB3pef9Eh5E8dDrpwueLmx+VIWsU
MP2?ZQM6fentGaz?caZLX?+0fE5?kZa6T4aX?wBBcH TDADA+1B?yQaOb?iX+9DacSaaYDZCo
```

# CLI 指令



# CLI 指令

- `sudo apt-get install python-pip`
- `sudo pip install shodan`
- `shodan init APIkey`

# CLI 指令

```
└─$ shodan -h
Usage: shodan [OPTIONS] COMMAND [ARGS] ...

Options:
  -h, --help  Show this message and exit.

Commands:
  alert      Manage the network alerts for your account
  convert    Convert the given input data file into a different format.
  count      Returns the number of results for a search
  data       Bulk data access to Shodan
  domain     View all available information for a domain
  download   Download search results and save them in a compressed JSON ...
  honeyscore Check whether the IP is a honeypot or not.
  host       View all available information for an IP address
  info       Shows general information about your account
  init       Initialize the Shodan command-line
  myip       Print your external IP address
  org        Manage your organization's access to Shodan
  parse      Extract information out of compressed JSON files.
  radar      Real-Time Map of some results as Shodan finds them.
  scan       Scan an IP/ netblock using Shodan.
  search     Search the Shodan database
  stats      Provide summary information about a search query
  stream     Stream data in real-time.
  version    Print version of this tool.
```

# CLI 指令

- host

```
└─$ shodan host 140.112.8.116
140.112.8.116
Hostnames:      ntu.edu.tw;www.ntu.edu.tw
City:          Taipei
Country:       Taiwan
Organization:  Ministry of Education Computer Center
Updated:       2023-04-10T09:54:58.323230
Number of open ports: 2

Ports:
  80/tcp
  443/tcp
  └─ SSL Versions: -SSLv2, -SSLv3, -TLSv1, -TLSv1.1, TLSv1.2, TLSv1.3
```

# CLI 指令

- scan

```
(kali㉿kali)-[~]  
└─$ shodan scan submit --force 120.101.65.0/24  
Error: Insufficient scan credits, please upgrade your API plan or wait for the monthly limit to reset
```

# CLI 指令

- search

```
(kali㉿kali)-[~]  
└─$ shodan search --fields ip_str,port,os net:140.112.3.0/24
```

```
140.112.3.157 443 Linux  
140.112.3.128 161  
140.112.3.126 161  
140.112.3.0 161  
140.112.3.76 3389 Windows 11 (version 22H2)  
140.112.3.177 22  
140.112.3.251 541  
140.112.3.16 53  
140.112.3.82 53  
140.112.3.177 443  
140.112.3.127 161  
140.112.3.177 2000  
140.112.3.177 23  
140.112.3.82 80  
140.112.3.91 9200  
140.112.3.227 5900 Mac OS X  
140.112.3.227 137  
140.112.3.21 1723  
140.112.3.227 88  
  
(END)
```

# CLI 指令

- download

```
(kali㉿kali)-[~]
└─$ shodan download Test net:140.112.8.116/32
Search query:                net:140.112.8.116/32
Total number of results:     2
Query credits left:         89
Output file:                 Test.json.gz
  [#####] 50% 00:00:06
Saved 2 results into file Test.json.gz
```

# CLI 指令

- Convert

```
(kali@kali)-[~]  
└─$ shodan convert Test.json.gz csv  
Successfully created new file: Test.csv
```

# CLI 指令

- stats

```
(kali@kali)-[~]
└─$ shodan stats --facets port net:140.112.0.0/16
Top 10 Results for Facet: port
80 2,053
443 1,534
3389 1,223
161 1,029
22 result.txt 965
137 835
21 512
123 389
5000 385
1723 347
```



# CLI 指令

- info

```
VERSION: 1.1.1 (The version of this tool)
(kali@kali)-[~]
└─$ shodan info
Query credits available: 90
Scan credits available: 100
```

# Twitter



# 探索

設定

← **Shodan**  
2,635 則推文



**Shodan**  
@shodanhq

Monitor your external network, search the Internet of Things and perform empirical market research. You can also find us on [mastodon.shodan.io](https://mastodon.shodan.io)  
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Seattle, WA [shodan.io](https://shodan.io) 已加入 2011年1月

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 **Shodan** @shodanhq · 2019年3月27日 ...

Introducing Shodan Monitor: a new website to help you setup network alerts and keep track of what's connected to the Internet - and it's available at no additional cost to members: [monitor.shodan.io](https://monitor.shodan.io)



# Reference

- Shodan :  
<https://www.shodan.io/>
- Shodan filter :  
<https://www.shodan.io/search/filters>  
<https://github.com/JavierOlmedo/shodan-filters>
- Shodan CLI :  
<https://cli.shodan.io/>
- 學術升級 :  
<https://help.shodan.io/the-basics/academic-upgrade>
- Twitter :  
<https://twitter.com/shodanhq?lang=zh-Hant>