Cheatography

Censys IoT / ICS Search Cheat Sheet by lindner.brett via cheatography.com/184939/cs/38657/

Basic IPv4 result
Censys Q Hosts > 4 151.101.0.81
151.101.0.81 As of: May 11, 2023 2:16pm UTC Latest
Summary A Explore History A WHOIS Basic Information Network FASTLY (US) Routing 151.101.0.0/22 via AS54113 Protocols 80/HTTP, 443/HTTP
Explore view - Domains
History view - Crawler detail
In terms (I) (I) terms (I) (IIII) (I) (IIII) (IIII) (IIII) (IIIII) (IIIII) (IIIII) (IIIIII) (IIIIII) (IIIIIII) (IIIIIIII

WHOIS view - Detai

Summary A Explore	a musi			to Rev
Basic Information			Network	
ASN 54	113	ASN Country US		ROTAS.
ASN CIDR 15	1.101.0.0/22	Registry aris		DIRECT ALLOCATION
Entition SA	YGA-3			DIRECTALLOCATION
00001.0/				NET-151-0000
SKYCA-3 (regi	strant)		CIDR	151.101.0.0/16 (H)
Contact Information				
	ntly, Inc. (org)		Departy	
Address PO	Box 76280		L. C.	2021-12-14 20:28:34
CA				05:00
94 Un	107 Red States			2015-02-01 15:18:40-
Other Information				
Entities A9	USE4771-ARIN, FRA19-ARIN, FNO19-ARI	N		
	ps://idap.arin.net/registry/entity/SK/CA	3	Notices	
Faunts	ps://whola.arin.net/vest/org/SK/ICA-3			By using the ARIN RDAP/Whois service, you are agreeing to the
				RDAP/Whois Terms of
	22-11-16 14:00:42-05:00 by Unknown			Use

Text searching

	ns	
	Fingerprint	
	JAMM 20025000020029021041041000041091104008799990	2005056684471e7@
	JA25 16febc55ea12b31ae17cfb7e614afdab	
	Handshake	
	Venice Selected TLSv1.3	
	Gigher Selected TLS.AES.128.00M.SHA259	
	Leaf Certificate	
	34441302820356e446882a48e954238b401862878a54c724958013541dod Cr458_57*London_L+London_O+B8TEX158 EXDL02471963 C06970481104_CH+ms Cr465_Cr46b4088g1nv+s6_Cr46ba888g188A.KV/358_CA_2310	fefe webbe.com
	Issuer Chain	
	b576ffa3179e0012892a1b5eafee376se7s6aaf231878dad1bfb21cd2893	
	445eec78bc61215844e8079555aa2d5db5e42f78cb78b8d14c2877aa943d	letb
() censys		
· ·	Q. Ontificates 20 (New) \$981191224/Jacc610464611256411506415031440164 Cetificates 20 is term a better informa, row sectinable with the more powerful on the page Certificate datase is depended with the removed on June 14, 2003. Rease constitute in the page Certificate datase is depended and will be removed on June 14, 2003. Rease constitute in the page Certificate dataset is depended and will be removed on June 14, 2003.	neys Stearch Languager
	Certificates 2.0 is here: a better subarra, now searchable with the none powerful De The legacy Certificates dataset to deprecised and will be removed on June 14, 3003. Please consult the I	neys Stearch Languager
lyncdiscov	Centrolates 2015 lears a batter submit, sous executable with the non-powerful or he legary Centrolates dataset is deprecated and will be removed on June 14. 2023. Please consult the er, bbc.com	nsys Swarch Languager annifilion documentation for help upgrading.
lyncdiscov	Certificates 2.0 is here: a better subarra, now searchable with the none powerful De The legacy Certificates dataset to deprecised and will be removed on June 14, 3003. Please consult the I	nsys Swarch Languager annifilion documentation for help upgrading.
lyncdiscov	Centrolates 2015 lears a batter submit, sous executable with the non-powerful or he legary Centrolates dataset is deprecated and will be removed on June 14. 2023. Please consult the er, bbc.com	nnys teacht Languager Innstition documentation fer hillp segnading. Ber Row Oxta =
Iyncdiscov • certificate - # Besic Information	Certificate 2 of larse Amir Liferon, was weakfailer with the heary possed of the heary certificate classes a large-and and large terms of a cube 14, 2023. Prease consult he er.bbb.c.com June	nys tawk Laguager nexitor documentation for Higo pagneting. Ser Rev Outs - A De Browser Trust
I Uncdiscov • Certificate - A Desic Information Subject for	Central 23 is have a latter software 30 is have a latter software in the source proved of the source provided in the Termination of the Source	nys teent Laguaget matter doorwenden for help upgating te nav Data - A Co Broeser Trust Ayek Person (h Trutted
I Uncdiscov • Certificate - # Basic Information Subject Dis Issuer Dis	Certificate 2 of larse Amir Liferon, was weakfailer with the heary possed of the heary certificate classes a large-and and large terms of a cube 14, 2023. Prease consult he er.bbb.c.com June	nga tawah kagungar mantar dapangar Be itse Data - A Da Dronser Trust Again Pensariji Trubel Microsoft Pensariji Trubel
Internation States of Second S	$\begin{aligned} & extransitional states and an end of the second state and the second states are second states and the second states are second stat$	nga tawah kagungar mantara dapangar Ibi Ase Das - A Da Browser Trust Agek Persona Trust Macasi Persona Trust
Uncdiscov Certificate - a Basic Information Subject IN Secial Number Validity Perior	$\label{eq:eq:expansion} (equal to the second of the sec$	high track Languager Instation documentation for their grappeding. Bit Reve Darks - Mit Die Browsee Tougst Auflice Mit Die Ander Mit Marcetter Tourseal (Trached Mit Marcetter Tourseal) Trached Mit Marcetter Tourseal (Trached
Uncdiscov Certificate - a Basic Information Subject IN Secial Number Validity Perior		high track Languager Instation documentation for their grappeding. Bit Reve Darks - Mit Die Browsee Tougst Auflice Mit Die Ander Mit Marcetter Tourseal (Trached Mit Marcetter Tourseal) Trached Mit Marcetter Tourseal (Trached
Uncdiscov Certificate - a Basic Information Subject IN Secial Number Validity Perior	$\label{eq:second} \begin{array}{c} \label{eq:second} \label{eq:secondd} \label{eq:second} \label{eq:second} \label{eq:second} \label{eq:second} \label{eq:second} \label{eq:secondd} $	represent Lengard Research Lengard Berner Tool Foresar Tool Age Presson (Truthol Media Mole Presson (Truthol Media Mole Media Mole
Uncdiscov Certificate - a Basic Information Subject IN Secial Number Validity Perior	Contrast 12 along 1 data (lange lang	high track Languager Instation documentation for their grappeding. Bit Reve Darks - Mit Die Browsee Tougst Auflice Mit Die Ander Mit Marcetter Tourseal (Trached Mit Marcetter Tourseal) Trached Mit Marcetter Tourseal (Trached
Uncdiscov Certificate - a Basic Information Subject IN Secial Number Validity Perior	$\label{eq:second} Output (State (St$	ng mana Langung Berner Schwart (Sterner Schwart, Sterner Berner Schwart, Sterner Schwart, Sterner Berner Schwart, Sterner Schwart, Sterner Berner Schwart, Sterner Schwart, Ste
Uncdiscov Certificate - a Basic Information Subject IN Secial Number Validity Perior		nervenue server de la verse de
Uncdiscov Certificate - a Basic Information Subject IN Secial Number Validity Perior	Orthand 13 sizes, fador lack to be particular to the sequence of the temporal product on the particular to the sequence of the temporal product of tempora product of	ng mana Langung Berner Schwart (Sterner Schwart, Sterner Berner Schwart, Sterner Schwart, Sterner Berner Schwart, Sterner Schwart, Sterner Berner Schwart, Sterner Schwart, Ste
Certificate - a Certificate - a Sealer Information Sealer Information Sealer Information Sealer Information All Research	$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	nervenue server de la verse de
Internation Section	$\label{eq:second} = \operatorname{second} (\operatorname{second} \operatorname{second} s$	International American International States (Section 2014)
In the second se	$\label{eq:second} = \operatorname{second} = second$	Handman Languages
International States of St	$\label{eq:second} Contract (States (States (States))) (States (States)) (States) ($	International Advancements (Constrained on the Interpretation of t
In the second se	$\label{eq:second} = \operatorname{second} = second$	Handman Languages

Explore view - Certificate pivot



Text searching - Wildcards

Use a '*' to represent zero or more characters.

Example:

ip: [50.45.128.0 to 50.47.255.255] and services.tls: *

This will return any host in the stated IP range which has completed a TLS handshake.

Note:

The '?' is used to represent a single character.

Notes / Caveat

Free account sign-up is required to utilize the basic search engine; Host & Certificate search is supported

under this configuration.

Regex support in search queries is a paid feature, email sales@censys.io for pricing information.

API support is available, access & manage keys here:

https://search.censys.io/account/api

WHOIS view - Further detail...



Text searching - Wider scope

Broad searches are possible, as per the following examples:

autonomous_system.description: "University"

services.software.product: "Raspberry Pi" not services.service_name: HTTPS

Text searching - Auto-complete

Q, Hosts ~	0	caj.	at 🖉 🛼 Search
		6) SERVICE INFORMATION	1
		services.transport_protocol	Lat. Report
ples Data Defei	Sans	services.barner_grab.barner	API Docu
dase value can be		services.banner_grab.transport	
vhose value can be search proceed and a cost field to t		HOST OPERATING SYSTEM	ids vill ntam fuzzy matches.
		operating_system.component_uniform_resource_identifiers	
		operating_system.edition	
RMATION	operating_system.language		
		operating_system.after.key	
		operating_system.other.value	
		operating_system.part	
	operating_system.product		
IFORMATION		consider solers cours	

As you type in the main search box, the Censys will show immediate possible command completions.

Text searching - Data field list

The full list of available fields is located here:

https://search.censys.io/search/definitions? resource=hosts

NOTE: This is an EXTENSIVE list.

The other modality of search querying, text entry, is bound by a dotted-keyword format, modifiable by boolean operators, some examples follow:

"location.country_code: US and protocols: ("23/telnet" or "80/http")"

This will identify any internet-facing US host exposing TELNET or HTTP.

"location.city: Chicago and tags: ("scada")

This will identify any internet-facing host in Chicago with a banner tag of 'scada'.

Explore \	view - Certificate extensions
Public Key	
Key Type	2048-bit RSA, e = 65,537 🗸 STRONG
Modulus	b3:84:cc:14:8a:b5:ca:c4:09:ca:0e:b9:ae:25:98:ff:ad:e3:68:c7:
SPKI SHA-256	8335816b44441c2ce87b2e8a59e43454bd5b52af8fc77b77f83b9dd259ed6913
Signature	
Algorithm	SHA1-RSA (1.2.840.113549.1.1.5)
Signature	a8:85:41:ba:e0:df:10:b7:48:c7:29:02:63:3d:67:27:7a:8f:75:25:
Extensions	
Auth Key ID	58ea7389db29fb188f9ee58128d4de79994883f7 [parents] [siblings]
Subject Key ID	e14ac838d2eccbe12fa26b7cd59fb4e5324b8f05[children]
Key Usage	Digital Signature, Key Encipherment
Ext. Key Usage	Client Auth, Server Auth
CRL Paths	http://crl3.digicert.com/ca3-g24.crl
	http://crl4.digicert.com/ca3-g24.crl
Policies	Digicert OV (2.16.840.1.114412.1.1)
Constraints	Is CA: False
AIA Paths	OCSP: http://ocsp.digicert.com
	Issuer: http://cacerts.digicert.com/DigiCertHighAssuranceCA-3.crt
SANs	Q lyncdiscover.bbc.com
	Q dialin.bbc.com
	meet.bbc.com
	♀ r1.bbc.com
	r2.bbc.com G r3.bbc.com
	e rabec.com
	e rabec com
	e réplaceur
	vac bbc com
	W WOLDOLLOW

By lindner.brett

cheatography.com/lindnerbrett/

Not published yet.

Last updated 13th May, 2023. Page 1 of 2. Sponsored by **ApolloPad.com** Everyone has a novel in them. Finish Yours! https://apollopad.com