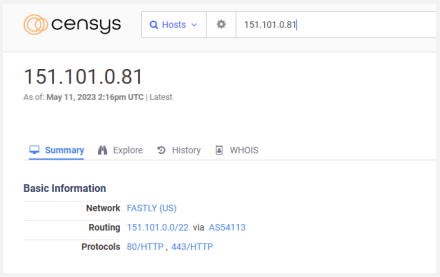
Cheatography

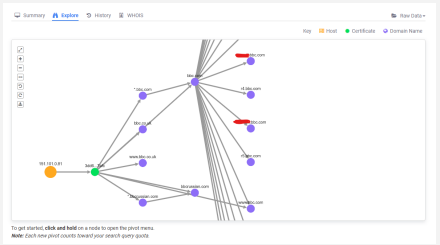
Censys IoT / ICS Search Cheat Sheet

by lindner.brett via cheatography.com/184939/cs/38657/

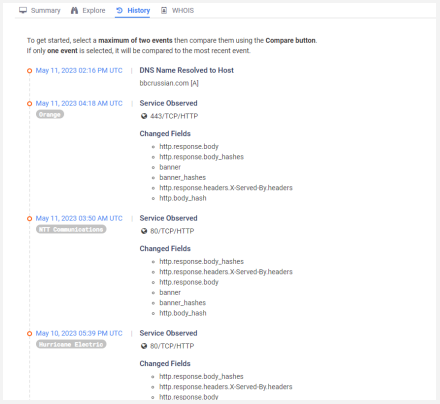
Basic IPv4 result



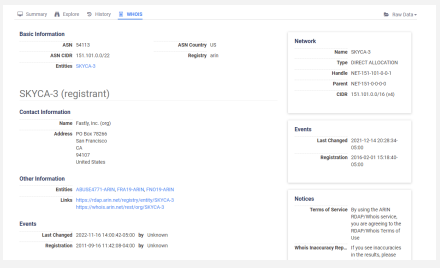
Explore view - Domains



History view - Crawler detail

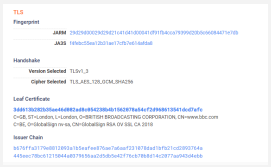


WHOIS view - Detail

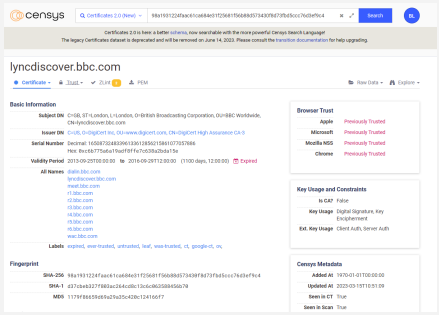


Text searching

IPv4 TLS Info



Explore view - Certificate detail



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 / Caveats

Free account sign-up is required to utilize the basic search engine;

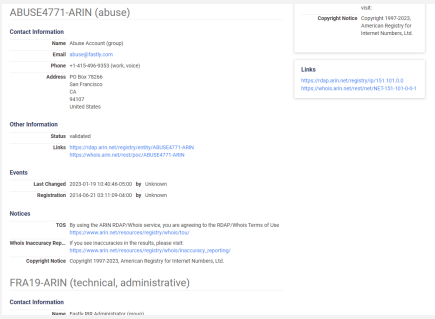
Host & Certificate search is supported under this configuration.

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

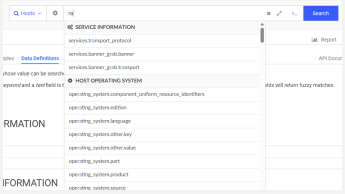
Broad searches are possible, as per the following examples:

autonomous_system.description: "Universit-y"

services.software.product: "Raspberry Pi"

not services.service_name: HTTPS

Text searching - Auto-complete



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

Text searching - Data field list

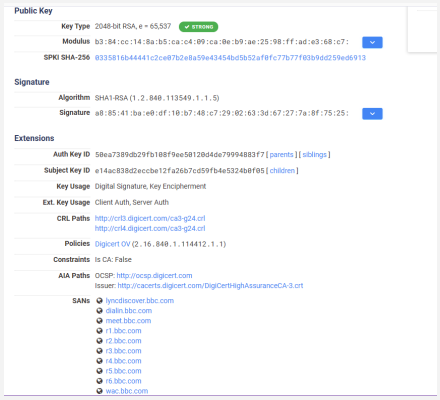
The full list of available fields is located here:

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



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