



Whois/RDAP lookup for mere mortals

Why should we care?

Case study: ch-co.club

A Whatsapp avalanche scam. Lifetime long enough for considerable damage.

What if there had been a simply way of checking?

<http://www.coop.ch-co.club.whoswho>

...

Domain Name: **ch-co.club**

Updated Date: **2020-05-09T10:08:06Z**

Creation Date: **2020-05-04T10:08:01Z**



Public health **fails**
unless the public participates.
So does Internet security.

The Verdict on ch-co.club

| Whatsapp | The DNS industry | The user |
|---|--|--|
| Guilty: Failed to highlight registered domain | Not Guilty | Not Guilty |
| Guilty: Failed to check registration date | Not Guilty | Not Guilty |
| Not Guilty: Failed to check holder identity for lack of tools | Guilty: Failed to provide adequate tools | Not Guilty: Failed to check domain for lack of tools |

Something like this could have helped ordinary users

(Except the ugly layout of course.)

It is difficult to find the right balance of technical language and explicit warnings that all users can understand.

And then there is the language problem.

But we can certainly do much better than what we do now with Whois / RDAP / RDDS.

<http://www.coop.ch-co.club.whoiswho>

Registered Domain Name:
ch-co.club

Domain holder:
WhoisGuard, Inc.

Domain Holder Address:
P.O. Box 0823-03411

Domain Holder Country:
PA Panama

Domain Status:
client Transfer Prohibited

Domain Creation Date:
2020-05-04T10:08:01Z

Searched-for Domain Name:
www.coop.ch-co.club

(Domain Holder is hidden)

Note: "**www.coop**" is not part of registered domain.

C-Score
3

Unknown holder

TLD/Extension:
.club

Extension type:
Generic top-level domain

Available for registration by any party. Newly registered domains are not verified and will become active immediately.

V-Score
D

No verification

Requirements for registration

Eligibility requirements:
None

Nexus requirements:
None

co-ch.club

.whoiswho

Famous trademarks do not hide

If you see a domain for a famous trademark, and the domain holder is hidden behind a privacy shield, do not trust the domain.

Copy URL and content of this page to clipboard

Domain Customer Service:
NameCheap, Inc.

Registrar:
NameCheap, Inc.

Registrar IANA ID:
1068

Registrar Abuse Contact Phone:
1.661310211

Registrar Abuse Contact Email:
abuse@namecheap.com

REPORT ABUSE ON THIS DOMAIN NOW

Current output of .whoswho lookup

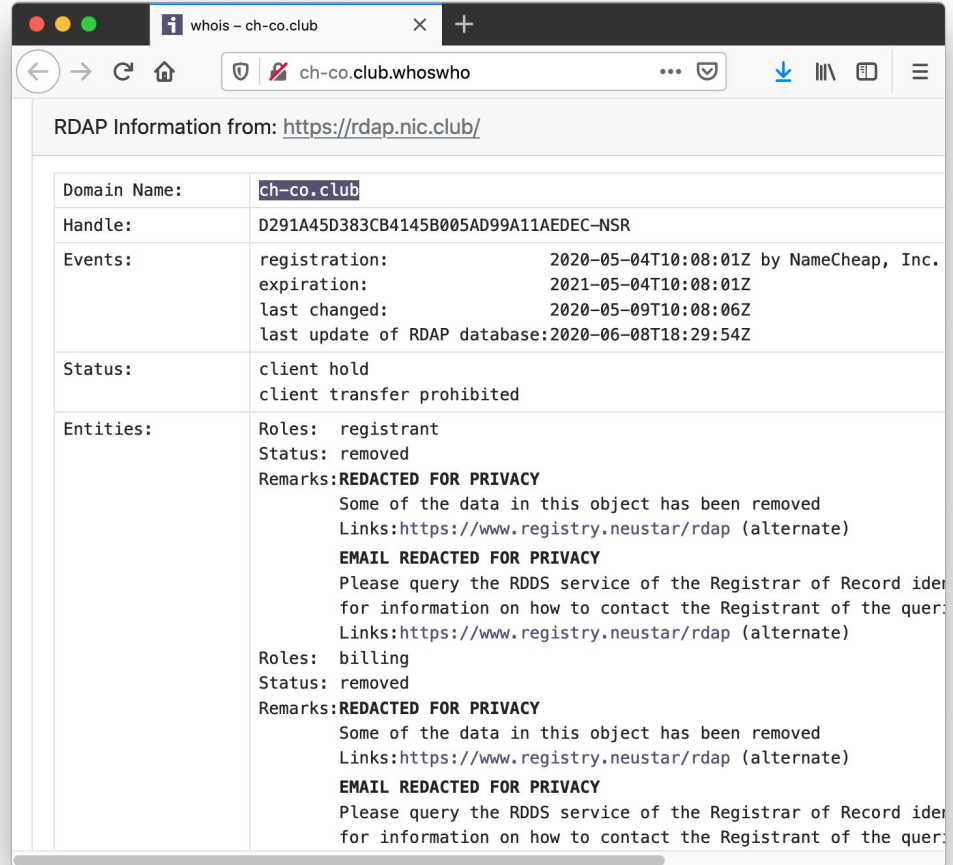
Picks up RDAP from Registry

Picks up Whois from Registry

Picks up RDAP from Registrar

Picks up Whois from Registrar

RDAP is picked up directly from the user's browser. Whois is queried via the i.whoiswho server.



The screenshot shows a web browser window with the address bar displaying "ch-co.club.whoiswho". The page content is titled "RDAP Information from: https://rdap.nic.club/" and displays the following information:

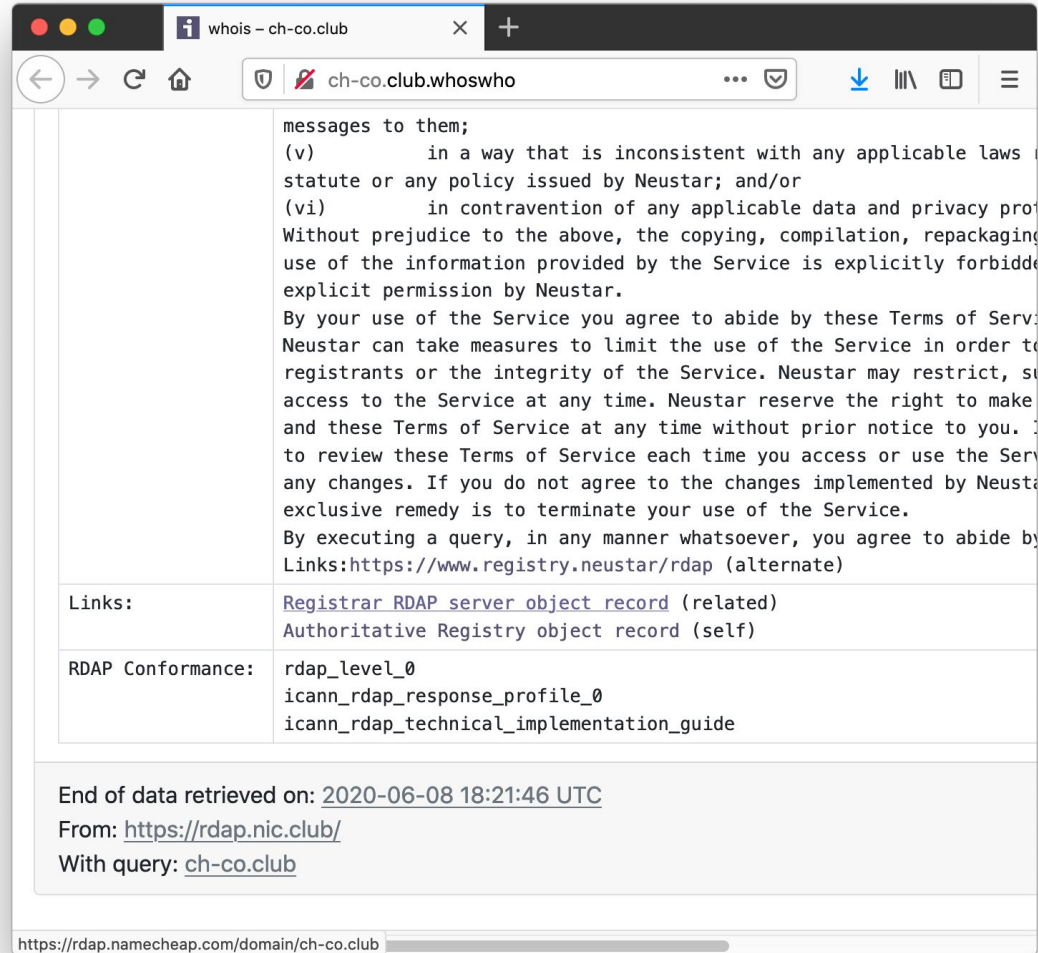
| | |
|--------------|--|
| Domain Name: | ch-co.club |
| Handle: | D291A45D383CB4145B005AD99A11AEDEC-NSR |
| Events: | <p>registration: 2020-05-04T10:08:01Z by NameCheap, Inc.</p> <p>expiration: 2021-05-04T10:08:01Z</p> <p>last changed: 2020-05-09T10:08:06Z</p> <p>last update of RDAP database: 2020-06-08T18:29:54Z</p> |
| Status: | <p>client hold</p> <p>client transfer prohibited</p> |
| Entities: | <p>Roles: registrant</p> <p>Status: removed</p> <p>Remarks: REDACTED FOR PRIVACY</p> <p>Some of the data in this object has been removed</p> <p>Links: https://www.registry.neustar/rdap (alternate)</p> <p>EMAIL REDACTED FOR PRIVACY</p> <p>Please query the RDDS service of the Registrar of Record identifier for information on how to contact the Registrant of the queried domain name.</p> <p>Links: https://www.registry.neustar/rdap (alternate)</p> <p>Roles: billing</p> <p>Status: removed</p> <p>Remarks: REDACTED FOR PRIVACY</p> <p>Some of the data in this object has been removed</p> <p>Links: https://www.registry.neustar/rdap (alternate)</p> <p>EMAIL REDACTED FOR PRIVACY</p> <p>Please query the RDDS service of the Registrar of Record identifier for information on how to contact the Registrant of the queried domain name.</p> |

We're not there yet

The previous slide shows one of the objectives of i.whoswho. For the time being, we only have a plain RDAP-plus-Whois lookup. Lookup by adding .whoswho already works for most TLDs; lookup with HTTPS and systematic DNSSEC will come shortly.

More current output

... strange, it looks like something is missing here... yes, they did not bother adding a LENGTHY ALL CAPS SECTION to the boiler plate!



whois - ch-co.club

ch-co.club.whoiswho

messages to them;
 (v) in a way that is inconsistent with any applicable laws, statute or any policy issued by Neustar; and/or
 (vi) in contravention of any applicable data and privacy protection. Without prejudice to the above, the copying, compilation, repackaging or use of the information provided by the Service is explicitly forbidden without explicit permission by Neustar.
 By your use of the Service you agree to abide by these Terms of Service. Neustar can take measures to limit the use of the Service in order to protect registrants or the integrity of the Service. Neustar may restrict, suspend access to the Service at any time. Neustar reserve the right to make changes to these Terms of Service at any time without prior notice to you. To review these Terms of Service each time you access or use the Service, any changes. If you do not agree to the changes implemented by Neustar, the exclusive remedy is to terminate your use of the Service.
 By executing a query, in any manner whatsoever, you agree to abide by these Terms. Links: <https://www.registry.neustar/rdap> (alternate)

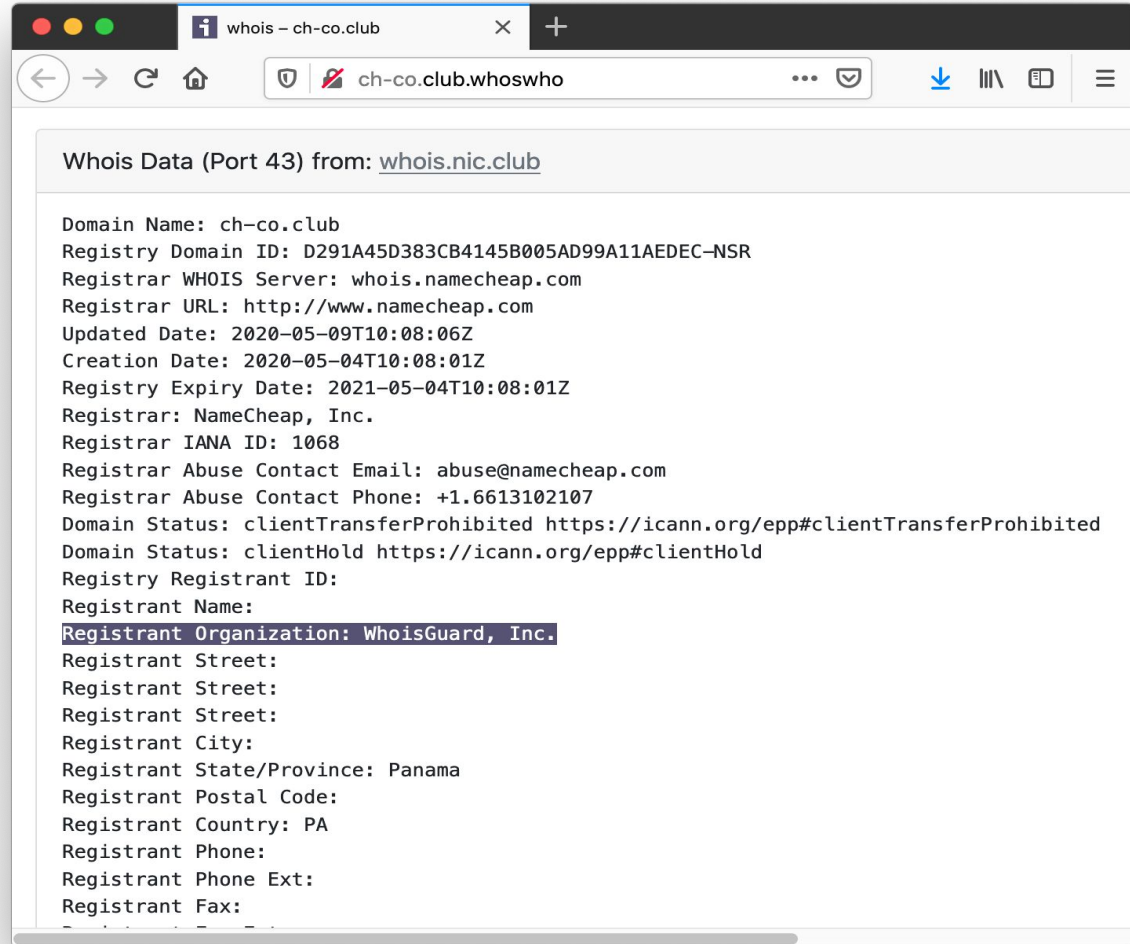
| | |
|-------------------|--|
| Links: | Registrar RDAP server object record (related) Authoritative Registry object record (self) |
| RDAP Conformance: | rdap_level_0 icann_rdap_response_profile_0 icann_rdap_technical_implementation_guide |

End of data retrieved on: [2020-06-08 18:21:46 UTC](#)
 From: <https://rdap.nic.club/>
 With query: [ch-co.club](#)

<https://rdap.namecheap.com/domain/ch-co.club>

etc.

(Let's face it: dull
old-fashioned Whois
is still a breath of
fresh air compared
to RDAP)



The screenshot shows a web browser window with the address bar displaying "ch-co.club.whoswho". The page content is titled "Whois Data (Port 43) from: whois.nic.club". The data is presented in a plain text format with the following fields:

```
Domain Name: ch-co.club
Registry Domain ID: D291A45D383CB4145B005AD99A11AEDEC-NSR
Registrar WHOIS Server: whois.namecheap.com
Registrar URL: http://www.namecheap.com
Updated Date: 2020-05-09T10:08:06Z
Creation Date: 2020-05-04T10:08:01Z
Registry Expiry Date: 2021-05-04T10:08:01Z
Registrar: NameCheap, Inc.
Registrar IANA ID: 1068
Registrar Abuse Contact Email: abuse@namecheap.com
Registrar Abuse Contact Phone: +1.6613102107
Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited
Domain Status: clientHold https://icann.org/epp#clientHold
Registry Registrant ID:
Registrant Name:
Registrant Organization: WhoisGuard, Inc.
Registrant Street:
Registrant Street:
Registrant Street:
Registrant City:
Registrant State/Province: Panama
Registrant Postal Code:
Registrant Country: PA
Registrant Phone:
Registrant Phone Ext:
Registrant Fax:
```