



ICANN | 52

Singapore

8-12 FEBRUARY 2015





Whois Clarifications

Cyrus Namazi & Francisco Arias | ICANN 52 | 11 February 2015

Agenda

1 Introduction

2 Discussion of Open Issues

3 Questions & Answers

A world map where the continents are defined by a complex network of white nodes and connecting lines, set against a dark blue background. The nodes vary in size and are densely packed in some areas, creating a digital or network-like appearance of the globe.

Introduction

Whois Advisory

- Aims to clarify the Whois requirements for Registries and Registrars, in response to questions received from contracted parties
 - Clarifications were needed in order to achieve an uniform output
- Does not intend to:
 - create new requirements
 - redefine the WHOIS protocol

Background

- ICANN shared a draft of the advisory w/RySG & RrSG
- ICANN published an updated version of the advisory in September 2014 at <https://www.icann.org/resources/pages/registry-agreement-spec4-raa-rdds-2014-09-12-en>
- After publication, ICANN received more feedback
- ICANN has been working with the community to updated the advisory



Discussion of Open Issues

Clarifications 2, 40, 18, and 28

Registry Agreement, Specification 4 says:

Registry Operator will operate a WHOIS service ... providing free public query-based access to at least the following elements in the following format.

...

1.4. The fields specified below set forth the minimum output requirements.

A world map where the continents are defined by a network of white dots and lines, resembling a social or data network. The background is a solid dark blue color.

Clarification 2

Clarification 2

Clarification 2:

In responses to domain name object queries: 1) to any registry, and 2) to registrars for names in “thick” registries, the following fields are considered optional and should be treated as described in clarification 1 ...

Clarification 2

ICANN:

Domain Name: FOO.EXAMPLE

...

Registrant Name: EXAMPLE REGISTRANT

Registrant Organization: EXAMPLE ORGANIZATION

Registrant Street: 123 EXAMPLE STREET

Registrant City: ANYTOWN

Registrant State/Province: AP

Registrant Postal Code: A1A1A1

Registrant Country: EX

Registrant Phone: +1.5555551212

...

Clarification 2

Feedback:

Some fields (e.g. phone, street) are optional in EPP, there is no requirement to show them in Whois.

Domain Name: FOO.EXAMPLE

...

Registrant Name: EXAMPLE REGISTRANT

Registrant Organization: EXAMPLE ORGANIZATION

~~Registrant Street: 123 EXAMPLE STREET~~

Registrant City: ANYTOWN

Registrant State/Province: AP

Registrant Postal Code: A1A1A1

Registrant Country: EX

~~Registrant Phone: +1.5555551212~~

...

A world map where the continents are defined by a network of white dots and connecting lines, set against a dark blue background. The dots vary in size and are connected by thin white lines, creating a mesh-like structure that outlines the major landmasses.

Clarification 40

Clarification 40

Clarification 40:

Responses to registrar object queries MUST show at least one admin contact and one technical contact.

Clarification 40

ICANN:

Registrar Name: Example Registrar, Inc.

...

Admin Contact: Joe Registrar

Phone Number: +1.3105551213

Fax Number: +1.3105551213

Email: joeregistrar@foo.example

...

Technical Contact: John Geek

Phone Number: +1.3105551215

Fax Number: +1.3105551216

Email: johngeek@foo.example

>>> Last update of WHOIS database: 2009-05-29T20:15:00Z <<<

Clarification 40

Feedback:

Registrar contacts are not required to be shown.

Registrar Name: Example Registrar, Inc.

Street: 1234 Admiralty Way

City: Marina del Rey

State/Province: CA

Postal Code: 90292

Country: US

...

~~Admin Contact: Joe Registrar~~

...

~~Technical Contact: John Geek~~

...

>>> *Last update of WHOIS database: 2009-05-29T20:15:00Z* <<<

A world map where the continents are defined by a network of white dots and connecting lines, set against a dark blue background. The dots vary in size and are connected by thin white lines, creating a mesh-like structure that outlines the continents of North America, South America, Europe, and Africa.

Clarification 18 and 28

Clarification 18 and 28

Clarification 18:

WHOIS (port-43) queries for domain name objects MUST return only one record per query (i.e., no partial match or other searchability capabilities, only exact match lookup).

Clarification 28:

WHOIS (port-43) queries for name server objects MUST NOT offer partial match or other searchability capabilities.

Clarification 18 and 28

ICANN:

whois foo.example

Domain Name: FOO.EXAMPLE

...

Registrant Name: EXAMPLE REGISTRANT

Registrant Organization: EXAMPLE ORGANIZATION

Registrant Street: 123 EXAMPLE STREET

Registrant City: ANYTOWN

Registrant State/Province: AP

Registrant Postal Code: A1A1A1

Registrant Country: EX

Registrant Phone: +1.5555551212

...

Clarification 18 and 28

Feedback:

Partial match capabilities should be allowed.

whois foo.example

foo.example.example

foo.example.floralfloral.example

foo.example.xn--fsq.example

foo.example.bar

foo.example.something.else

foo.example

...

Engage with ICANN



Thank You and Questions

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