ICANN

New Generic Top-Level
Domains

Updated
Whois Test Cases
for PDT testing
to be enforced
on 2016-01-31

Version A

File name: Whois README.docx
Last saved: 2015-07-16

1. Background

On 2015-04-27 ICANN published an Advisory[1] clarifying the requirements of correct Whois responses for a TLD under the New gTLD Registry Agreement. The current Whois Test Cases for Pre-Delegation Testing (PDT) are not aligned with the Advisory, and are now being updated to align with the clarified requirements of Whois. ICANN has published the draft test cases, to allow for feedback, then will finalize the test cases and implement the updated tests into the PDT.

2. Time plan

- 2015-04-27 ICANN published Advisory
- 2015-07-23 ICANN published draft PDT specifications
- 2015-08-14, 13:00 UTC. End of comment period.
- 2015-10-30. Updated Test Plan and Test Case documents published on ICANN PDT site[2]
- 2015-11-02. All PDT Whois tests are performed according the new Test Case versions. This is start of transition period, i.e. only Warnings to new deviations.
- 2016-01-31 PDT fully enforces new test cases

3. Comments

ICANN is publishing the draft test cases to provide clarity as to how the advisory translates into detailed implementation expectations for registries. ICANN welcomes comments on the draft Test Plan and Test Cases. Please note that the Advisory has previously been out for comments and is now fixed. Discussions on the draft documents and draft Test Cases are welcome on the gTLD-Tech list[3] until 2015-08-14 at 13:00 UTC. The list is open for public participation.[4]

- 2016-01-31. Full enforcement of new Test Case versions. Deviations will lead to Failure.

4. Transition period

The enforcement of the Advisory in PDT will be executed in two steps. In the first step, all tests will be performed following the Advisory, but deviations will only result in a Warning (unless it would have resulted in a Failure with the current Test Case version). In the second step, all tests will be performed with full enforcement.

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[1] "Advisory: Clarifications to the Registry Agreement, and the 2013 Registrar Accreditation Agreement (RAA) regarding applicable Registration Data Directory Service (Whois) Specifications", 2015-04-27, https://www.icann.org/resources/pages/registry-agreement-raa-rdds-2015-04-27-en
[2] http://newgtlds.icann.org/en/applicants/pdt
[3] gtld-tech@icann.org
[4] https://mm.icann.org/mailman/listinfo/gtld-tech

5.   This zip file

This zip file is a package containing, besides this README file, draft versions of the updated Whois Test Plan and Whois Test Cases. The following documents are found in this file:

- PDT_Whois_TP – Draft of Test Plan for PDT testing of Whois
- PDT_Whois_TC_CLI – Draft of the Test Cases of port 43 Whois function
- PDT_Whois_TC_Web – Draft of the Test Casese of Web Whois function
- PDT_Whois_TC_Search – Draft of the Test Cases of search functions of Web Whois function

Each document is found in two versions in the zip file:

- The latest draft version (*-ver*.pdf)
- Red line version, two files per document (*-diff-*.pdf)

The current version of each document is found at the ICANN PDT site.[5]

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[5] http://newgtlds.icann.org/en/applicants/pdt#resources