Domain Drop List Report

draft-sattler-domain-drop-list-report-02

Abstract

This document describes the content of a Domain Drop List Report based on the Report Structure and delivered by the Reporting Repository.

Status of This Memo

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1. Introduction

Modern top-level domain registries provide many detailed reports and documents that their registrars require on a daily, weekly and monthly basis. These most commonly include transaction reports, as well as lists containing currently unavailable domains and current premium domain fees. These reports are critical for registrars’ businesses and play an important role in accounting and operations processes as well as in sales and marketing activities. In the current set-up, registrars must download these reports from each registry’s intranet differently according to each registry’s document management set up.

Some domain name registries provide a list containing the expired domain names that will be deleted/purged shortly.

This document describes the content of a Domain Drop List Report based on the [I-D.mcpherson-sattler-report-structure] and delivered by the [I-D.mcpherson-sattler-reporting-repository].

2. Terminology and Definitions

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in [RFC2119] when specified in their uppercase forms.

2.1. Internationalized Domain Names

MUST be as defined in [I-D.mcpherson-sattler-report-structure].
2.2. Dates and Times

MUST be as defined in
[I-D.mcpherson-sattler-report-structure].

2.3. Character Encoding

MUST be as defined in
[I-D.mcpherson-sattler-report-structure].

3. Report Headings

The first row MUST be the column headings in the following order:

TLD               It MUST contain the top-level domain name and formatted according to section 2.1 of this document.

DOMAIN            It MUST contain the domain name formatted according to section 2.1 of this document.

EXPIRED           It MUST contain the date and time when the domain name expired formatted according to section 2.2 of this document.

PURGED            It MUST contain the date and time when the domain name will be purged from the registry system formatted according to section 2.2 of this document.

4. Examples

4.1. Single TLD File Example

This is an example of a domain drop list for a single top-level domain .example.

Filename: example_domain-drop-list_2018-11-01.csv.gz

TLD,DOMAIN,EXPIRED,PURGED
example,test1.example,2018-11-20T08:49:48Z,2018-11-25T08:49:48Z
example,test2.example,2018-11-20T08:49:50Z,2018-11-25T08:49:50Z
example,test3.example,2018-11-20T08:49:52Z,2018-11-25T08:49:52Z
example,xn--4gqvdy3r.example,2018-11-20T18:05:09Z,2018-11-25T18:05:09Z

4.2. Multiple TLDs File Example

This is an example of a domain drop list for multiple top-level domains from example-registry.

Filename: example-registry_domain-drop-list_2018-11.csv.gz
TLD, DOMAIN, EXPIRED, PURGED
example1, test1.example1, 2018-11-21T09:36:10Z, 2018-11-26T09:36:10Z
example2, test1.example2, 2018-11-21T09:36:11Z, 2018-11-26T09:36:11Z
xn--zckzah, xn--r8jz45g.xn--zckzah, 2018-11-21T12:06:14Z,
2018-11-26T12:06:14Z

5. IANA Considerations

This document has no IANA actions.

6. Security Considerations

The domain drop report described in this document does not provide
any security services.

7. Implementation Status

Note to RFC Editor: Please remove this section and the reference to
[RFC7942] before publication.

This section records the status of known implementations of the
protocol defined by this specification at the time of posting of this
Internet-Draft, and is based on a proposal described in [RFC7942].
The description of implementations in this section is intended to
assist the IETF in its decision processes in progressing drafts to
RFCs. Please note that the listing of any individual implementation
here does not imply endorsement by the IETF. Furthermore, no effort
has been spent to verify the information presented here that was
supplied by IETF contributors. This is not intended as, and must not
be construed to be, a catalog of available implementations or their
features. Readers are advised to note that other implementations may
exist.

According to [RFC7942], "this will allow reviewers and working groups
to assign due consideration to documents that have the benefit of
running code, which may serve as evidence of valuable experimentation
and feedback that have made the implemented protocols more mature. It
is up to the individual working groups to use this information as
they see fit".

Add implementation details once available.

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8. References

8.1. Normative References


8.2. Informative References


Appendix A. Change History

A.1. Change from 00 to DROPLIST 00

Changed draft name. Editorial changes and minor fixes.

A.2. Change from DROPLIST 00 to DROPLIST 01

Editorial changes.

A.3. Change from DROPLIST 01 to DROPLIST 02

Editorial changes.

Appendix B. Acknowledgements

The author wishes to thank the following persons for their feedback and suggestions (sorted alphabetically by company):

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