Internet Engineering Task Force

Internet-Draft

Intended status: Best Current Practice

Expires: July 28, 2019

T. Sattler, Editor

R. Carney GoDaddy Inc. January 29, 2019

# Premium Domain Fee Report draft-sattler-premium-domain-fee-report-01

# Abstract

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

Status of This Memo

This Internet-Draft is submitted in full conformance with the provisions of BCP 78 and BCP 79.

Internet-Drafts are working documents of the Internet Engineering Task Force (IETF). Note that other groups may also distribute working documents as Internet-Drafts. The list of current Internet-Drafts is at <a href="https://datatracker.ietf.org/drafts/current/">https://datatracker.ietf.org/drafts/current/</a>.

Internet-Drafts are draft documents valid for a maximum of six months and may be updated, replaced, or obsoleted by other documents at any time. It is inappropriate to use Internet-Drafts as reference material or to cite them other than as "work in progress".

This Internet-Draft will expire on June 30, 2019.

# Copyright Notice

Copyright (c) 2019 IETF Trust and the persons identified as the document authors. All rights reserved.

This document is subject to <a href="BCP 78">BCP 78</a> and the IETF Trust's Legal Provisions Relating to IETF Documents (<a href="https://trustee.ietf.org/license-info">https://trustee.ietf.org/license-info</a>) in effect on the date of publication of this document. Please review these documents carefully, as they describe your rights and restrictions with respect to this document. Code Components extracted from this document must include Simplified BSD License text as described in Section 4.e of the Trust Legal Provisions and are provided without warranty as described in the Simplified BSD License.

Sattler & Carney

Expires July 28, 2019

[Page 1]

Table of Contents	
$\underline{1}$ . Introduction	2
$\underline{2}$ . Terminology and Definitions	2
2.1. Internationalized Domain Names	2
<u>2.2</u> . Dates and Times	3
2.3. Character Encoding	<u>3</u>
<u>2.4</u> . Currency	<u>3</u>
3. Report Headings	3
<u>4</u> . Fees	<u>4</u>
<u>5</u> . Examples	<u>4</u>
<u>5.1</u> . Single TLD File Example	4
<u>5.2</u> . Multiple TLDs File Example	<u>4</u>
<u>5.3</u> . Fee Change File Example	<u>5</u>
6. IANA Considerations	<u>5</u>
7. Security Considerations	<u>5</u>
8. Implementation Status	<u>5</u>
9. References	<u>6</u>
9.1. Normative References	<u>6</u>
9.2. Informative References	<u>6</u>
Appendix A. Change History	7
A.1. Change from 00 to 01	7
A.2. Change from 01 to 02	7
A.3. Change from 02 to PREMIUMFEE 00	7
A.4. Change from PREMIUMFEE 00 to PREMIUMFEE 01	7
Appendix B. Acknowledgements	7
Authors' Addresses	7

# 1. Introduction

Modern top-level domain registries provide a number of 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 in a different manner according to each registry's own document management set up.

This document describes the content of a Premium Domain Fee 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].

Sattler & Carney Expires July 28, 2019 [Page 2]

#### 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].

# 2.4. Currency

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.

STATUS It MUST contain the status of the domain name. It

MUST either be 'REGISTRY REGISTERED', 'REGISTERED',

'AVAILABLE', 'REGISTRY RESERVED' or 'POLICY

RESERVED'.

DESCRIPTION It MUST contain the descriptive name of the premium

tier to which the domain is allocated.

CURRENCY It MUST contain the currency of the following fees

according to <u>section 2.4</u> of this document.

CREATE It MUST contain the fee for a domain create.

RENEW It MUST contain the fee for a domain renew.

TRANSFER It MUST contain the fee for a domain transfer.

RESTORE It MUST contain the fee for a domain restore.

EFFECTIVE DATE It MUST contain the date and time the fee listed

will go into effect and formatted according to

section 2.2 of this document.

#### 4. Fees

Fees MUST either be whole numbers or rounded to two decimal places. A period (.) is used as the dividing point.

# Examples

# 5.1. Single TLD File Example

This is an example of a domain fee report for a single top-level domain .example with non-standard fees.

Filename: example\_premium-domains\_2018-11-01.csv.gz

TLD, DOMAIN, STATUS, DESCRIPTION, CURRENCY, CREATE, RENEW, TRANSFER, RESTORE, EFFECTIVE DATE

example, test1.example, REGISTRY RESERVED, A, USD, 200, 200, 200, 40,

2018-11-08T00:00:00Z

example, test2.example, POLICY RESERVED, DD, USD, 75.50, 75.50, 75.50, 40,

2018-11-08T00:00:00Z

example, test3.example, AVAILABLE, B, USD, 10000, 10000, 10000, 40,

2018-12-01T00:00:00Z

example, xn--4gqvdy3r.example, AVAILABLE, A, USD, 50, 50, 50, 40,

2018-12-01T06:00:00Z

# **5.2**. Multiple TLDs File Example

This is an example of a domain fee report for multiple top-level domains from example registry with non-standard fees.

Filename: example-registry\_premium-domains\_2018-11.csv.gz

TLD, DOMAIN, STATUS, DESCRIPTION, CURRENCY, CREATE, RENEW, TRANSFER, RESTORE, EFFECTIVE DATE

example1, test1.example1, REGISTRY RESERVED, A, USD, 200, 200, 200, 40,

2018-11-08T00:00:00Z

example2, test1.example2, POLICY RESERVED, DD, USD, 75.50, 75.50, 75.50, 40,

2018-11-08T00:00:00Z

example3, test2.example3, AVAILABLE, B, USD, 10000, 10000, 10000, 40,

2018-12-01T00:00:00Z

xn--zckzah,xn--r8jz45g.xn--zckzah,AVAILABLE,A,USD,50,50,50,40,

2018-12-01T06:00:00Z

#### **5.3**. Fee Change File Example

If the fee for a domain name is changing or moving to reserved or unreserved in the future, there MUST be two entries for the name.

One entry for the current fee and status of the name, this entry MUST be removed once the change takes place, and one entry for the future fee of the name with its effective date.

Example of a file that contains a future fee change for a single toplevel domain .example.

Filename: example\_premium-domains\_2018-11-01.csv.gz

TLD, DOMAIN, STATUS, DESCRIPTION, CURRENCY, CREATE, RENEW, TRANSFER, RESTORE, EFFECTIVE DATE

example, test1.example, REGISTRY RESERVED, A, USD, 200, 200, 200, 40,

2018-11-01T00:00:00Z

example, test1.example, REGISTRY RESERVED, DD, USD, 75.50, 75.50, 75.50, 40, 2018-12-01T00:00:00Z

#### 6. IANA Considerations

This document has no IANA actions.

# Security Considerations

The Premium Domain Fee Report described in this document does not provide any security services.

#### 8. 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.

## 9. References

#### 9.1. Normative References

- [I-D.mcpherson-sattler-report-structure]
   McPherson, N. and Sattler, T., "Report Strucutre",
   <a href="https://datatracker.ietf.org/doc/draft-mcpherson-sattler-report-structure/">https://datatracker.ietf.org/doc/draft-mcpherson-sattler-report-structure/</a> (work in progress), January 2019
- [RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", <u>BCP 14</u>, <u>RFC 2119</u>, March 1997, <a href="https://www.rfc-editor.org/info/rfc2119">https://www.rfc-editor.org/info/rfc2119</a>>.

#### 9.2. Informative References

- [RFC7942] Sheffer, Y. and Farrel, A., "Improving Awareness of Running Code: The Implementation Status Section", RFC 7942, July 2016, <a href="https://www.rfc-editor.org/info/rfc7942">https://www.rfc-editor.org/info/rfc7942</a>.

Sattler & Carney

Expires July 28, 2019

[Page 6]

# <u>Appendix A</u>. Change History

# A.1. Change from 00 to 01

Fixed minor typos. Clarified example file name in <u>section 5.3</u>.

## A.2. Change from 01 to 02

Clarified the Period. Fixed numerous typos.

# A.3. Change from 02 to PREMIUMFEE 00

Changed draft name. Added Roger Carney as additional author.

# A.4. Change from PREMIUMFEE 00 to PREMIUMFEE 01

Editorial changes.

# Appendix B. Acknowledgements

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

- o Neal McPherson, 1&1 IONOS
- o James Galvin, Afilias
- o Jody Kolker, GoDaddy

Authors' Addresses

Tobias Sattler

Email: tobias.sattler@me.com URI: https://tobiassattler.com

Roger Carney GoDaddy Inc. 14455 N. Hayden Rd. #219 Scottsdale, AZ 85260 US

Email: rcarney@godaddy.com URI: <a href="http://www.godaddy.com">http://www.godaddy.com</a>

Sattler & Carney Expires July 28, 2019

[Page 7]