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Non-standard Domain Fees File Format Specification  
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## Abstract

This document defines the file format for the storage of non-standard domain name fees and related details for a top level domain name registry.

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Internet-Draft

Domain Fees

June 2016

## Table of Contents

<a href="#">1.</a>	Introduction . . . . .	<a href="#">2</a>
<a href="#">1.1.</a>	Conventions Used in This Document . . . . .	<a href="#">2</a>
<a href="#">2.</a>	General File Format Elements . . . . .	<a href="#">2</a>
<a href="#">3.</a>	Examples . . . . .	<a href="#">3</a>
<a href="#">3.1.</a>	Single TLD File Example . . . . .	<a href="#">3</a>
<a href="#">3.2.</a>	Multiple TLDs File Example . . . . .	<a href="#">4</a>
<a href="#">3.3.</a>	Fee Change File Example . . . . .	<a href="#">4</a>
<a href="#">4.</a>	Security Considerations . . . . .	<a href="#">4</a>
<a href="#">5.</a>	Acknowledgements . . . . .	<a href="#">4</a>
<a href="#">6.</a>	Change History . . . . .	<a href="#">5</a>
<a href="#">7.</a>	Normative References . . . . .	<a href="#">5</a>
	Authors' Addresses . . . . .	<a href="#">5</a>

[1.](#) Introduction

This document defines the file format for the storage of non-standard domain name fees and related details for a top level domain name registry, designed to facilitate interoperability and reusability among domain name registries and registrars.

The increased number of domain name registries and registrars, the greater number of registration fees for domain names in a single Top Level Domain (TLD), and to make accommodations for possible real-time communications issues between registries and registrars has driven the need for this standard sharable file.

[1.1.](#) Conventions Used in This Document

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 [RFC 2119](#) [[RFC2119](#)].

[2.](#) General File Format Elements

File format will be a comma separated values (CSV) file and MUST use the US-ASCII character set. See informational [RFC 4180](#) and [RFC 7111](#) for details on the CSV file format.

Filename has two forms depending on content. For a file containing only a list of domain names in one Top Level Domain (TLD) the filename MUST be <TLD>-nonstandardnames-<YYYY-MM-DDThhmmss>.csv. For

a file containing a list of domain names in multiple Top Level Domains (TLDs) the filename MUST be nonstandardnames-<YYYY-MM-DDThhmmss>.csv. For an IDN TLD <TLD> MUST be ace-encoded (i.e. in the "xn--" format). Additionally, <YYYY-MM-DDThhmmss> MUST be the date and time (in UTC) the file was created.

The first row MUST be the column headings: TLD, Domain Name, Status, Description, Currency, Domain Create Fee (Yearly), Domain Renew Fee (Yearly), Domain Transfer Fee (Yearly), Domain Restore Fee (per Restore), Effective Date. The remaining rows will contain the data (all unavailable names) from the registry in the following structure: <TLD>, <Domain Name>, <Status>, <Description>, <Currency>, <Domain Create Fee (Yearly)>, <Domain Renew Fee (Yearly)>, <Domain Transfer Fee (Yearly)>, <Domain Restore Fee (per Restore)>, <Effective Date>. Where <TLD> is the TLD of the domain name, <Domain Name> is the string of characters that represent the domain name, <Status> is one of five values (REGISTRY REGISTERED, REGISTERED, AVAILABLE, REGISTRY RESERVED, POLICY RESERVED), <Description> is the descriptive name for the premium tier to which the name is allocated, <Currency> is the ISO 4217 Alpha Currency Code for the currency required by the EPP commands used with the SRS, <Domain Create Fee (Yearly)> is the 1-year Initial Registration fee to the Registrar incurred on a 1-year domain create EPP command and does not reflect any marketing or rebate reductions, <Domain Renew Fee (Yearly)> is the 1-year renewal fee to the Registrar incurred on a 1-year domain renewal EPP command and does not reflect any marketing or rebate reductions, <Domain Transfer Fee (Yearly)> is the fee to the Registrar that is incurred when the domain is transferred between Registrars, <Domain Restore Fee (per Restore)> is the fee to the Registrar to restore a domain that is in the Redemption Period, <Effective Date> is the date and time the fee listed will go into effect in UTC time using the combined date/time format from ISO 8601 (YYYY-MM-DDThh:mm:ss.sZ). If the <TLD> and/or <Domain Name> is an IDN it MUST be ace-encoded (i.e. in the "xn--" format).

### [3. Examples](#)

#### [3.1. Single TLD File Example](#)

Example of a file that contains domain names from a single TLD with non-standard fees.

FileName: example-nonstandardnames-2016-05-01T010000.csv

```
TLD,Domain Name,Status,Description,Currency,Domain Create Fee
(Yearly),Domain Renew Fee (Yearly),Domain Transfer Fee
(Yearly),Domain Restore Fee (per Restore),Effective Date
example,e.example,REGISTRY
RESERVED,A,USD,200,200,200,40,2016-02-05T09:31:40.2Z
example,ex.example,POLICY RESERVED,A,USD,200,200,200,40,
example,example.example,AVAILABLE,B,USD,500.75,500.75,500.75,40,
example,xn--4gqvdy3r.example,AVAILABLE,A,USD,200,200,200,40,2016-1
1-03T00:00:00.0Z
```

Carney & Galvin

Expires December 11, 2016

[Page 3]

---

Internet-Draft

Domain Fees

June 2016

### [3.2.](#) Multiple TLDs File Example

Example of a file that contains domain names from multiple TLDs with non-standard fees.

FileName: nonstandardnames-2016-05-01T010000.csv

```
TLD,Domain Name,Status,Description,Currency,Domain Create Fee
(Yearly),Domain Renew Fee (Yearly),Domain Transfer Fee
(Yearly),Domain Restore Fee (per Restore),Effective Date
example,e.example,REGISTRY
RESERVED,A,USD,200,200,200,40,2016-02-05T09:31:40.2Z
test,ex.test,POLICY RESERVED,A,USD,200,200,200,40,
another, xn--
4gqvdy3r.another,AVAILABLE,B,USD,500.75,500.75,500.75,40,
```

### [3.3.](#) Fee Change File Example

If the fee for a domain name is changing or moving to reserved or unreserved in the future, there SHOULD be two entries for the name: an entry for the current fee and status of the name (This entry will be removed once the change takes place.) and an entry for the future fee of the name with the effective date in YYYY-MM-DDThh:mm:ss.sZ format.

Example of a file that contains a future fee change.

FileName: nonstandardnames-2016-05-01T010000.csv

TLD,Domain Name,Status,Description,Currency,Domain Create Fee  
(Yearly),Domain Renew Fee (Yearly),Domain Transfer Fee  
(Yearly),Domain Restore Fee (per Restore),Effective Date  
example,e.example,REGISTRY  
RESERVED,A,USD,200,200,200,40,2016-02-05T09:31:40.2Z  
example,e.example,REGISTRY RESERVED,B,USD,100,100,100,40,

#### [4.](#) Security Considerations

The file format described in this document does not provide any security services.

#### [5.](#) Acknowledgements

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Carney & Galvin

Expires December 11, 2016

[Page 4]

---

Internet-Draft

Domain Fees

June 2016

- o Richard Merdinger of GoDaddy Inc.
- o Mike Runcieman of Afiliass Canada
- o Wayne Beaver of Afiliass USA

#### [6.](#) Change History

#### [7.](#) Normative References

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