

8 July 2015

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AusRegistry International Pty Ltd, trading as ARI Registry Services

A Bombora Technologies company

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1 Definitions

In this policy:

Allocation means the method by which a domain name is created and assigned to an Applicant; **Allocated** shall have a corresponding meaning.

Applicant means a natural or legal person, company or organisation in whose name an Application is submitted.

Application means the complete and technically correct request for a domain name, which complies with the Published Policies.

Claims Notice means a notice provided to an Applicant indicating that the applied for Label is a Trademark Match to a Trademark Record in the Trademark Clearinghouse.

Claims Services means the services that collectively provide:

- applicants with a Claims Notice; and
- Trademark Holders, with a corresponding Trademark Record, with notice that a Label that is a Trademark Match to the Trademark Record is Allocated.

Customer Registration Agreement means an agreement between a Registrar and a customer.

ICANN means the Internet Corporation for Assigned Names and Numbers, its successors and assigns.

Label means a string of characters used to form part of a domain name.

Premium Domain Name means any domain name so designated by us.

Published Policies collectively means:

- those specifications and policies established and published from time to time by us or any of our designated representatives; and
- any ICANN Temporary Specifications or Policies and Consensus Policies or any Rights
 Protection Mechanisms and associated rules, policies, requirements and procedures (as
 defined in our agreement with ICANN).

Registrant means a natural or legal person, company or organisation in whose name a domain name is Allocated in the TLD.

Registrar means an entity that is authorised to offer domain name registration services in relation to the TLD.

Registry means the systems used to record, store and maintain details of domain names in the TLD.

Service means the services that we provide in relation to the TLD.

SMD File means the Signed Mark Data file provided by the TMCH Sunrise and Claims Operator to a holder of a Validated Mark which is encoded with certain information.

TLD means Top Level Domain and for the purpose of this policy shall mean .courses.

TMCH Sunrise and Claims Operator means the providers appointed by ICANN to serve as the Trademark Clearinghouse by accepting, authenticating, validating and facilitating the transmission of information related to certain trademarks.



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Trademark Clearinghouse Guidelines means the guidelines which can be found at the following link www.trademark-clearinghouse.com (as may be updated from time to time) which provide an overview of the requirements for the inclusion of trademarks in the Trademark Clearinghouse and the issuance of a SMD File.

Trademark Clearinghouse means the central repository for information to be authenticated, stored, and disseminated, pertaining to the rights of Trademark Holders.

Trademark Holder means holders of marks that have been verified by the TMCH Sunrise and Claims Operator as meeting the requirements specified in the Trademark Clearinghouse Guidelines.

Trademark Match means that a Label is a match to a trademark, as described in the Trademark Clearinghouse Guidelines.

Trademark Record means a complete and correct set of information concerning a trademark or other mark submitted to the Trademark Clearinghouse.

Validated Mark means a mark that has been verified by the TMCH Sunrise and Claims Operation as meeting the requirements specified in the Trademark Clearinghouse Guidelines including those relating to proof of use.

We, **us** and **our** means Open Universities Australia Pty Limited ACN 053 431 888 or our designated representatives.

You and **your** means the person or entity accessing the Service.

Zone File means the file containing information about domain names that are active in the TLD and as further described in section 4.6.



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2 About this document

This document describes our policy regarding the registration of domain names in the TLD.

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3 Purpose

The purpose of this policy is to describe:

- the eligibility requirements for registering a domain name in the TLD and the required criteria for domain name registration;
- the technical requirements for the composition of a domain name;
- what domain names may be reserved or restricted by us;
- our policy on domain name pricing;
- information about a domain name that is displayed publically in the WHOIS Service; and
- how the Zone File for the TLD may be accessed.

We have developed this policy with reference to applicable industry standards, ICANN mandated requirements, and to meet our operational requirements for the TLD.



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4 Policy statement

4.1 Eligibility

The purpose of this section is to describe the eligibility requirements for registering a domain name in the TLD.

Mission and purpose of the TLD

The mission and purpose of the .courses TLD is to benefit internet users by providing convenience and utility. The TLD will serve the interests of end users by providing an internet space where information, services and resources of education providers will be available to the general public.

We seek to operate a TLD targeted at the education sector which end users associate with quality content. The TLD will promote innovation and growth in provision of educational services and allow users to identify courses relevant to them quickly and easily by matching their learning interest, career aspirations and lifestyles.

Eligibility requirements

To support the mission and purpose of the TLD, registering and renewing domain names in the TLD is open to any interested party. All domain names, and their subsequent use, must be consistent with the mission and purpose of the TLD as determined by us at our sole and absolute discretion.

There will be no prerequisite for an Applicant to demonstrate eligibility when applying for a domain name in the TLD.

In order to register or renew a domain name the Applicant or Registrant must be the intended beneficiary of the domain name registration. At the time of submitting an Application to register or renew a domain name in the TLD, the Applicant or Registrant must warrant that:

- it meets the eligibility requirements; and
- that the domain name and its use will be consistent with:
 - the mission and purpose of the TLD; and
 - applicable laws, government rules or requirements and the Published Policies.

An Applicant or a Registrant:

- must provide true and accurate details and information about itself at the time of Application for, and registration of, the domain name and make those warrants as described in the Published Policies; and
- must provide to their Registrar updated details and information as soon as practicable when information about the Registrant changes, and in any case no greater than 14 days from such change; and



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Continuing eligibility

Where the Registrant no longer meets the eligibility requirements of the TLD, it must contact its Registrar as soon as possible, and in any case no more than 14 calendar days after it becoming ineligible, request that the domain name be cancelled, locked, placed on hold, transferred or deleted.

Transferring a domain name to another person or entity

A domain name may only be transferred to another party that meets the requirements of the Published Policies, and the receiving party must make also warrant that it meets the eligibility requirements and would be entitled to register the domain name if it were applying for it in its own right.

Monitoring and review

During the lifecycle of the domain name we may take certain steps to substantiate whether a Registrant meets the requirements described in our policy.

We may request that the Registrant provide information to demonstrate compliance and maintain its eligibility. In such cases, the Registrant must respond to our request within 14 calendar days. Failure to respond within the specified timeframe may result in suspension or deletion of the domain name in our absolute discretion.

Where we determine that:

- the Registrant does not meet the eligibility requirements described in this policy; or
- the domain name is not consistent with the mission and purpose of the TLD;
- we may in our absolute discretion cancel, lock, place on hold, transfer or delete the domain name.

Our rights and responsibilities

We reserve the right to deny any request for, or Application for, a domain name, or cancel, lock, place on hold, transfer, delete, or take any other action on any domain name or transaction that we deem necessary, in our sole discretion:

- to protect the integrity and stability of the Service;
- 2 to comply with our obligations to ICANN;
- to comply with any applicable laws, government rules or requirements, requests of law enforcement, or in compliance with any dispute resolution policies or process;
- to avoid any liability, civil or criminal, on our part, as well as our affiliates, subsidiaries, officers, directors, employees and subcontractors;
- 5 to ensure compliance with the Published Policies;
- to stop or prevent any violations of any terms and conditions of the Customer Registration Agreement;



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- 7 for the non-payment to us of any fee; or
- to correct mistakes made by us, any Registrar or any of our service providers in connection with an Application for a domain name, or a domain name.

4.2 Requirements for the composition of a domain name

The purpose of this section is to describe the elements that make up a domain name, how those elements are commonly described, and the technical requirements for those elements.

General information about domain names

In the operation of the TLD we use the word 'label' to describe a sequence of characters. A domain name is made up of one or more Labels, separated by a period ('.'), before the TLD, for example name.courses or domain.name.courses.

Labels that may be used to make a domain name are subject to composition requirements described in this policy.

Levels of domain names

A domain name is often described in relation to its 'level', a:

- 'second level' domain name consists of one Label before the TLD, for example name.courses; and a
- 'third level' domain name consists of two Labels before the TLD, for example domain.name.courses; and so on.

Composition requirements

We validate all attempts to create domain names against these technical composition requirements prior to allowing a domain name to be created.

Applications for domain names must conform to the following set of requirements. Each Label in the domain name must:

- have a minimum of 1 to a maximum of 63 characters;
- only contain letters (a-z, A-Z), digits (0-9) and hyphens (-) or a combination of these;
- begin with a letter or a digit and end with a letter or a digit;
- neither begin with, nor end with a hyphen (-);
- not contain hyphens (-) in the third and fourth positions (e.g. www.ab--cd.tld); and
- not include a space (e.g. www.ab cd.tld).



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4.3 Reserved and restricted Domain Names

The purpose of this section is to describe the various types of Labels in the TLD that may be 'reserved', meaning that they are unavailable for registration as a domain name, or 'restricted' meaning that they may be available for registration as a domain name under certain conditions.

Where a Label is both reserved and restricted then reserved status shall take precedence.

Our use of reserved and restricted Labels

Subject always to ICANN mandated requirements, a reserved or restricted Label may be Allocated or registered to us.

Reserved Labels

The Labels that are reserved in the TLD fall into the following categories; these are Labels that are reserved:

- for technical operations;
- that represent country and territory names;
- that represent names of intergovernmental organisations;
- which are certain Labels composed of two characters;
- that represent names of the International Olympic Committee, and those of the International Red Cross and Red Crescent Movement; and
- those that are reserved by us.

Status of reserved Labels in the Service

Unless otherwise Allocated according to this policy, the response to a WHOIS query for a domain name containing a reserved Label includes a message indicating that the domain name is reserved.

Technical operations

The following Label(s) are reserved in all levels of the TLD:

- EXAMPLE
- NIC
- RDDS
- WWW
- WHOIS



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Country and territory names

The following Label(s) may be reserved in all levels of the TLD:

- The short form (in English) of all country and territory names (including the European Union) contained on the ISO 3166-1 list (http://www.iso.org/iso/country_codes).
- Country and territory names described in the United Nations publication: Technical reference manual for the standardization of geographical names, part three 'Names of Countries of the World' (http://unstats.un.org/unsd/geoinfo/UNGEGN/docs/pubs/UNGEGN%20tech%20ref%20m anual_m87_combined.pdf) as published by the Group of Experts on Geographical Names.
- The list of United Nation member states, in each of the official United Nations languages described in the United Nations publication:

 List of Country Names (http://unstats.un.org/unsd/geoinfo/ungegn/wg1.html) as submitted by the Working Group on Country Names of the United Nations Group of Experts on Geographical Names to the United Nations Conference on the Standardization of Geographical Names.

Two-character Labels

Certain Labels composed of two characters set may be reserved in all levels of the TLD.

Names of intergovernmental organisations

Names of intergovernmental organisations are reserved at the second level of the TLD.

These Labels can be found at the following link: http://www.icann.org/en/resources/registries/reserved

Names of the International Olympic Committee, and those of the International Red Cross and Red Crescent Movement

Names of the International Olympic Committee and those of the International Red Cross and Red Crescent Movement are reserved at the second level of the TLD.

These Labels can be found at the following link: http://www.icann.org/en/resources/registries/reserved.

Reserved by us

Labels that are reserved by us are determined at our absolute discretion. Labels may be reserved by us for our exclusive use, at any level of the TLD.

We may release reserved Labels for registration to another person or entity at any time at our sole and absolute discretion.

Restricted Labels

The Labels that are restricted are determined at our absolute discretion, and will not be published.



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We may release restricted Labels for registration to another person or entity at any time at our sole and absolute discretion.

Registering a domain name that includes a restricted Label

We will consider proposals to register or renew a domain name that includes a restricted Label. Proposals to register or renew such domain names must be approved by us.

In considering your proposal we may require that you provide additional information including such things as the grounds for which you believe that you should be able to register the Label, and your intended use of the domain name.

Our decision to grant or decline such requests will be at our absolute discretion, and we will not communicate the reason for making such determination.

Status of restricted Labels in the Service

The response to a WHOIS query for a domain name containing a restricted Label will return information if we have allowed the domain name to be registered, or where the domain name is not registered no data will be returned.

Amending the list of reserved and restricted Labels

We may at our absolute discretion from time to time, subject always to applicable industry standards, and ICANN mandated requirements:

- add to, delete from and generally amend or modify the list of Labels which are reserved or restricted and the level at which they are reserved or restricted;
- allow a domain name containing a reserved or restricted Label to be registered; or
- delete a domain name containing a Label which is reserved or restricted.

Where we allow a domain name containing a previously reserved or restricted Label to be registered, that domain name may be subject to the Claims Services.

4.4 Domain name pricing

Our pricing and the obligations of the Registrar

All domain names must be purchased and managed using a Registrar; they are the retail channel for the TLD. We have an agreement with all of our Registrars which amongst other things details the fees associated with domain name transactions. While we set the fees for domain name transactions to Registrars, they are free to retail those domain names based on their service offering and delivery models.

It is our intention however that when an end user enters into an agreement with a Registrar, that they are made aware of the fees associated with the domain name including the fees for creation and renewal of the domain name. Also described in our Registrar Code of Practice, Registrars must fully disclose to an Applicant for, or Registrant of a domain name at the time of Application, or creation or



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renewal, certain information including but not limited to the registration and renewal fee of the domain name.

Pricing of domain names

Creation and renewal

Our agreement with ICANN to operate the TLD includes a number of obligations with regard to the price that we may set for domain name creation and renewals. Subject always to that agreement we may from time to time revise the fees that we charge to Registrars.

All domain names are subject to our policies and may be restricted or reserved as described in this policy.

Premium Domain Names

We may, at our absolute discretion at any time, identify certain desirable domain names as a Premium Domain Name. A Premium Domain Name may have a higher than standard fee for creation and renewal.

Where a Premium Domain Name is not registered subject always to applicable industry standards, and ICANN mandated requirements we may:

- add to, delete from and generally amend or modify the list of Premium Domain Names;
- modify the pricing of any un-registered Premium Domain Names; or
- allow a Premium Domain Name to be registered.

Application fees

At certain times domain names will not be issued on a first come, first served basis, such as during the Sunrise Period (as it is described in our Launch Policy), and this may also occur when we make a Premium Domain Name available for registration.

During such times:

- A domain name may be subject to multiple Applications.
- Where there are multiple Applications, contention between Applications will be resolved as described in the relevant policy, which may include auctions.
- There may be a fee for Application for the domain name, which is separate to any fee for creation and renewal, or auction fee.

Auction fees

Auctions may occur where there are multiple Applications for a domain name. Where a domain name is subject to an auction, any auction fees charged are for the right to register the domain name and not for the domain name registration itself. The fee for registration will still apply in addition to the auction fee.



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4.5 The WHOIS Service

The purpose of this section is to describe the WHOIS Service for the TLD, the information displayed by the WHOIS Service and how to use the WHOIS Service.

The word WHOIS is not an acronym, it is the phrase 'who is', which is concatenated into the word WHOIS; it can also be written as WhoIs and Whois, and is also known as Registration Data Directory Services (RDDS).

To operate the TLD we have entered into an agreement with ICANN, which describes the requirements that we have in relation to the provision of the WHOIS Service. Details about ICANN's requirements with regard to WHOIS and additional information can be found on the ICANN website at the following link http://whois.icann.org/.

WHOIS is a query and response protocol used to lookup data related to domain names. A WHOIS query returns information related to contact details, name servers, and the Registrar of a domain name.

Who collects the information that is shown in the WHOIS Service?

Our agreement with ICANN requires that when a domain name is registered or renewed, we include certain information to be displayed in the WHOIS Service.

During the procedure of making an Application to register or renew a domain name, the requestor is asked to enter into an agreement, acknowledging and authorising the collection and use of the information in the provision of the WHOIS Service.

What information is returned from a WHOIS query?

When a user queries the WHOIS Service and where information exists, a response will be returned containing details relating to the domain name, Registrar, and name server data, described in detail in Appendix A of this policy.

WHOIS data accuracy

Registrant responsibilities

It is the Registrant's responsibility to ensure that any information provided when registering or renewing a domain name is complete and accurate. Additionally the Registrant is required to update their information with the Registrar if a change has occurred to the information provided.

What we may do to promote accuracy

We or the Registrar may attempt to verify the information provided. An Application to register a domain name may be rejected where incomplete information is provided, or where verification fails.

During the term of registration of the domain name we, ICANN or the Registrar, may:

- perform audits of the information that has been provided; or
- attempt to contact the nominated entities associated with the domain name, requesting the review of the information that has been provided—and if required request that the Registrant contact the Registrar to make adjustments.



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What happens if WHOIS data is inaccurate?

Where it is determined that information provided in relation to a domain name is false, incorrect or outdated; we, ICANN or the Registrar may suspend or cancel the domain name.

Preventing misuse of WHOIS data

The use of the WHOIS Service provided by us is subject to our Acceptable Use Policy which can be found at the following link: http://nic.courses/. We also impose limits on the number of queries a user may make to the WHOIS Service.

No user of the WHOIS Service is permitted to utilise automated and/or electronic processes that send high volume to the WHOIS Service.

WHOIS query limits

To ensure that privacy concerns are addressed we have imposed limits on the number of queries that may be made. For general use of the WHOIS Service the following limits will apply, up to:

- twenty queries per hour from the same IP address; and
- two-hundred queries per day from the same IP address.

Please note however that we may amend these limits at any time.

WHOIS restrictions

Where the WHOIS query limits have been exceeded the IP address will be barred from the ability to make additional queries for a period of 24 hours.

WHOIS query exemptions

We may consider exemptions to the WHOIS query limits described in this section for law enforcement, government agencies, regulatory bodies, subject always to the Published Policies.

4.6 Zone File Access

The purpose of this section is to describe how access to the Zone File may be granted.

ICANN requires that we in our management of the TLD follow the stated requirements to allow any user access to the TLD's Zone File. Details about ICANN's requirements for Zone File access can be found on the ICANN web site at the following link: http://www.icann.org/en/resources/compliance/registries/zfa.

Submitting a request for Zone File access

All requests to access the Zone File for the TLD must be submitted through the Centralized Zone Data Service found at the following link: https://czds.icann.org/en.

Credentialing requirements and agreement

Access to Zone File data for the TLD may be available to users subject to verification of the users' credentials and agreement by the user that the data will only be used for lawful purposes.



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In order to grant access to the zone file for the TLD, we will request, through the Centralized Zone Data Service, each user to provide the reason for which it seeks access and information sufficient to correctly identify and locate the user.

A user will be required to enter into an agreement that will govern the access to our zone file data and its use. The agreement will be standardized, facilitated and administered by the Centralized Zone Data Access provider.

A user's access to the Zone File data is always subject to the requirements of ICANN.

Grant and revocation of access

On approval, we or ICANN will grant the user a non-exclusive, non-transferable, limited right to access our Zone File data. The method of access will be defined by us and this method will be communicated to you at the time of application.

The Centralized Zone Data Access provider may reject the request for access of any user that does not satisfy the credentialing requirements. In addition, we may reject the request for access;

- of any user that does not provide correct or legitimate credentials; or
- where we reasonably believe that the user will use the data in a manner that contravenes the Published Policies.

On approval, we or ICANN will grant the user a non-exclusive, non-transferable, limited right to access our Zone File data. Such access will be facilitated by the Centralized Zone Data Service.

We may, at any time, revoke access of any user where we have evidence to support that the user's use of the data contravenes the Published Policies, or where we are instructed to do so by ICANN.

Use of data by the user

We will permit the user to use the Zone File data for lawful purposes, provided that:

- the user takes all reasonable steps to protect against unauthorised access to, and use and disclosure of, the Zone File data; and
- the user under no circumstances uses the Zone File data to:
 - a allow, enable or otherwise support the transmission by email, telephone or facsimile of mass unsolicited, commercial advertising or solicitations to entities other than users' own existing customers; or
 - b enable high volume, automated, electronic processes that send queries or data to our systems, or that of any Registrar.

Term of use

Use of the Zone File data will be for a limited time and we or ICANN may require the user to renew the grant of access.



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5 Definition and review

This document has been prepared and published to represent our policy regarding the administrative and technical management of the TLD.

All domain names in the TLD are subject to the Published Policies. It is your responsibility to ensure that you read and understand these policies as they apply to you. We may discontinue or amend any part or the whole of this policy from time to time at our absolute discretion.

Further policy and procedure in relation to the TLD can be found at the following link: http://nic.courses/.



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Appendix A

Using the WHOIS Service

How to make a WHOIS query

A WHOIS query for the TLD may be made by, using the command line interface as described in RFC 3912 WHOIS Protocol Specification to send the query, or via a web-based interface.

Both interfaces are provided free of charge to any Internet user.

Command line interface

To make a guery using the command line interface:

- 3 Connect to whois.nic.courses, Port 43.
- Send the query in the required format, described in the following sections. Please note that the example query formats provided assume the use of the JWHOIS client (http://www.gnu.org/software/jwhois/) and should be adjusted for the selected command line interface.
- 5 The WHOIS Service will respond with the requested information.

Web-based interface

The web-based interface allows any user to make a WHOIS query without any specific technical knowledge:

- The web-based interface is available at the following link: http://whois.nic.courses/
- 7 Enter the desired information in the required format, described in the following section.
- 8 The WHOIS Service will respond with the requested information.

Sample WHOIS query and response formats

Domain name data

The following table shows the information that a response to a WHOIS query would return for the domain name *EXAMPLE.TLD*.

The status codes that may be displayed in response to a WHOIS query are described in Appendix B of this policy.

Query format

Using a command line interface: whois -h EXAMPLE.TLD

Using the web-based interface: EXAMPLE.TLD

Response format



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Domain Name: EXAMPLE.TLD Domain ID: D1234567-TLD WHOIS server: whois.example-registrar.tld Referral URL: http://www.example-registrar.tld Updated Date: 2009-05-29T20:13:00Z Creation Date: 2000-10-08T00:45:00Z Registry Expiry Date: 2010-10-08T00:44:59Z Sponsoring Registrar: EXAMPLE REGISTRAR Sponsoring Registrar IANA ID: 5555555 Domain Status: clientDeleteProhibited Domain Status: clientRenewProhibited Domain Status: clientTransferProhibited Domain Status: serverUpdateProhibited Registrant ID: 5372808-ERL Registrant Name: EXAMPLE REGISTRANT Registrant Organisation: 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 Registrant Phone Ext: 1234 Registrant Fax: +1.5555551213 Registrant Fax Ext: 4321 Registrant Email: EMAIL@EXAMPLE.TLD Admin ID: 5372809-ERL Admin Name: EXAMPLE REGISTRANT ADMINISTRATIVE Admin Organisation: EXAMPLE REGISTRANT ORGANIZATION Admin Street: 123 EXAMPLE STREET Admin City: ANYTOWN Admin State/Province: AP Admin Postal Code: A1A1A1 Admin Country: EX Admin Phone: +1.5555551212 Admin Ext: 1234 Admin Fax: +1.5555551213 Admin Fax Ext: 4321 Admin Email: EMAIL@EXAMPLE.TLD Tech ID: 5372811-ERL Tech Name: EXAMPLE REGISTRAR TECHNICAL Tech Organisation: EXAMPLE REGISTRAR LLC Tech Street: 123 EXAMPLE STREET Tech City: ANYTOWN Tech State/Province: AP Tech Postal Code: A1A1A1 Tech Country: EX Tech Phone: +1.1235551234 Tech Ext: 1234 Tech Fax: +1.5555551213 Tech Fax Ext: 93 Tech Email: EMAIL@EXAMPLE.TLD Name Servers: NS01.EXAMPLEREGISTRAR.TLD Name Servers: NS02.EXAMPLEREGISTRAR.TLD DNSSEC: signedDelegation

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



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Registrar data

The following table shows the information that a response to a WHOIS query would return for the Registrar; *Example Registrar Inc*.

Query format

Using a command line interface:

```
whois -h whois.nic.TLD 'registrar Example-Registrar'
or
```

whois -h whois.nic.TLD 'registrar 5555555'Using the web-based interface: registrar Example Registrar.

Response format

```
Registrar Name: Example Registrar
Street: 1234 Admiralty Way
City: Marina del Rey State
State/Province: CA
Postal Code: 90292
Country: US
Phone Number: +1.3105551212
Fax Number: +1.3105551213
Email: registrar@example.tld
WHOIS Server: whois.example-registrar.tld
Referral URL: http://www.example-registrar.tld
Admin Contact: Joe Registrar
Phone Number: +1.3105551213
Fax Number: +1.3105551213
Email: joeregistrar@example-registrar.tld
Phone Number: +1.3105551214
Fax Number: +1.3105551213
Email: janeregistrar@example-registrar.tld
Technical Contact: John Geek
Phone Number: +1.3105551215
Fax Number: +1.3105551216
Email: johngeek@example-registrar.tld
>>> Last update of WHOIS database: 2009-05-29T20:15:00Z <<<
```

Name server data

The following table shows the information that a response to a WHOIS query would return for the name server NS1.EXAMPLE.TLD.

Query format

Using a command line interface:

```
whois NS1.EXAMPLE.TLDorwhois -h nameserver (nameserver name)
```



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■ whois -h nameserver (IP Address)

Using the web-based interface:

NS1.EXAMPLE.TLD

or

nameserver (nameserver name)

or

■ nameserver (IP Address)

Response format

Server Name: NS1.EXAMPLE.TLD
IP Address: 192.0.2.123
IP Address: 2001:0DB8::1
Registrar: Example Registrar

WHOIS Server: whois.example-registrar.tld
Referral URL: http://www.example-registrar.tld

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



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Appendix B

Domain Name Lifecycle

The purpose of this section is to describe the lifecycle of a domain name in the TLD. This section includes:

- the length of time that a domain name may be registered for;
- the operations that may be performed on a domain name;
- the various states that a domain name may be in;
- the grace periods that are given to a domain name;
- how a domain name transitions between states; and
- locks that may be placed on domain names.

Registration periods

The maximum validity period for domain names is 10 years. Domain names may be created with, or renewed in, one year increments up to the maximum period.

Operations on a domain name

Throughout the lifecycle of a domain name, certain operations may be performed on the domain name. The outcome of those operations may differ depending on the state the domain name is in.

The operations applicable to a domain name are as follows.

Create

A Create operation produces a domain name in the Registry. While technically this is not an operation on a domain name, it is included here for completeness.

Update

An Update operation modifies the domain name's authinfo, associated contact objects and delegation information.

Renew

A Renew operation may be performed on a domain name by the sponsoring Registrar in order to extend its validity period.

Transfer

A Transfer operation moves a domain name from the sponsorship of one Registrar to another. Transfer operation options are:

 Transfer (request): the Registrar which will take sponsorship of the domain name (gaining Registrar) requests the Transfer.



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- Transfer (approve): the Registrar which will lose sponsorship of the domain name (losing Registrar) explicitly approves the Transfer request.
- Transfer (reject): the Registrar which will lose sponsorship of the domain name rejects the Transfer request.
- Transfer (cancel): the gaining Registrar cancels the Transfer (request).

A Transfer (request) is automatically approved by the Registry after five days if a Transfer (approve) or Transfer (reject) operation is not received from the losing Registrar, and the Transfer (request) has not been cancelled by a gaining Registrar.

Delete

The sponsoring Registrar requests that the domain name be removed from the Registry Service by using the Delete operation.

For further information please refer to the section 'Transitions between states'.

Restore

After a Delete operation a domain name may be reinstated using the Restore operation. Restore operations are:

- Restore (request): the sponsoring Registrar requests that a domain name be restored.
- Restore (report): the sponsoring Registrar provides a report regarding a domain name for which it has previously issued a Restore request.

For further information refer to the section 'Transitions between states'.

States a domain name may be assigned

The states that a domain name can exist in are:

- Registered
- Pending Create
- Pending Transfer
- Redemption
- Pending Restore
- Pending Delete

The following section describes the states a domain name may be in.

| Domain status | means the status information that will be available to Registrars, and in some cases displayed in the WHOIS output. | |
|---------------|---|--|
| In DNS | means the associated name server records (and glue records if any) are published in the DNS. | |

Registered



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| State | Registered | |
|---------------------------------|--|--|
| Domain status | ok, or varied status values noted by the absence of pendingTransfer or pendingDelete | |
| In DNS? | Yes | |
| Allowed operations | Update, Renew, Transfer (request) and Delete | |
| What it means for a domain name | The default state of a domain name. There are no pending operations and the domain has not been deleted. | |
| Length of time in this state | - | |

Pending Create

| State Domain status | Pending Create pendingCreate | |
|---------------------------------|--|--|
| In DNS? | No | |
| Allowed operations | Delete | |
| What it means for a domain name | We have received a request from a Registrar to register a domain name matching an entry on the list of restricted labels for the TLD. Subsequent attempts to register the same domain name will not be queued whilst in this state. Approval of the request is at our discretion. This state is not used for Applications for domain names made during the Sunrise and Claims Notice Periods as described in our policy. | |
| Length of time in this state | This state applies for a maximum of 5 calendar days. | |

Pending Transfer

| State | Pending Transfer | |
|---------------------------------|---|--|
| Domain status | pendingTransfer | |
| In DNS? | Yes | |
| Allowed operations | Transfer (cancel, reject, approve) | |
| What it means for a domain name | A Registrar has requested a Transfer of the domain name and it is not yet completed. All operations that would transform the domain name, other than those to cancel, reject, or approve the Transfer are rejected. | |
| Length of time in this state | This state applies for a maximum of 5 calendar days. | |

Redemption

| State | Redemption | |
|---------------------------------|--|--|
| Domain status | pendingDelete | |
| | redemptionPeriod | |
| In DNS? | No | |
| Allowed operations | Restore (request) | |
| What it means for a domain name | The sponsoring Registrar has requested that the domain name be Deleted. The sponsoring Registrar may perform a Restore operation to reinstate the domain name. The domain name continues to be withheld from the DNS unless it is reinstated. All operations that would transform the domain name, other than to Restore are rejected. | |
| Length of time in this state | This state applies for 30 calendar days. | |



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Pending Restore

| State | Pending Restore |
|---------------------------------|--|
| Domain status | pendingDelete |
| | pendingRestore |
| In DNS? | Yes |
| Allowed operations | Restore (report) |
| What it means for a domain name | A Restore request is pending. The sponsoring Registrar must submit a Restore report. The domain name is in the DNS. All operations that would transform the domain name, other than the Restore report are rejected. |
| Length of time in this state | This state applies for a maximum of 7 calendar days. |

Pending Delete

| State Domain status In DNS? Allowed operations | Pending Delete pendingDelete No None |
|--|--|
| What it means for a domain name | The Redemption Grace Period has lapsed and the domain name is pending being removed from the Registry Service. This state prohibits the sponsoring Registrar from the Update, Restore operations or modifying the domain name. At the end of this period the domain name is removed from the Registry Service and may become available for registration. |
| Length of time in this state | This state applies for 5 calendar days. |

Grace periods

There are five grace periods that are applicable to domain names:

- Add Grace Period
- Renew Grace Period
- Auto-Renew Grace Period
- Transfer Grace Period
- Redemption Grace Period

The following describes each of the domain name grace periods and how these may affect operations in relation to the domain name. The grace period states described in this section are additional to those described in the preceding section.

The following section describes the grace periods a domain name may be in.

| Domain status | means the status information that will be available to Registrars, and in some cases displayed in the WHOIS output. | |
|----------------------|---|--|
| Effect on operations | means the effect that this grace period will have on various operations. | |

Add Grace Period



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| Period | Add Grace Period | |
|---------------------------------|---|---|
| Domain status | addPeriod | |
| Effect on operations | Subject to the following, the Add Grace Period does not have any impact on other operations. | |
| | Delete | The sponsoring Registrar, who must have created the domain name, may Delete the domain name. The operation occurs with immediate effect and the domain name may become available for registration. |
| | Renew | The sponsoring Registrar may Renew the domain name. The total period for the domain name is the sum of the initial period specified when the domain name was created and any renewal term, subject to the 10 year maximum. |
| | Transfer | A Transfer may not occur during the Add Grace Period, or at any other time in the first 60 calendar days after the initial creation, or approved transfer of the domain name. The Registry Service will prevent such a transfer from occurring. |
| What it means for a domain name | Allows for no-cost cancellation of a domain name registration resulting from typographical or other errors by Registrars and registrants. Once cancelled the domain name may become immediately available for registration. | |
| Length of time in this period | This state applies for 5 calendar days after the domain name is Registered. Note the Add Grace Period does not apply to Pending Create. | |

Renew Grace Period

| Period | Renew Grace Period | |
|--|--|--|
| Domain status | renewPeriod | |
| In DNS? | Yes | |
| Effect on operations | Subject to the foll on other operation | lowing the Renew Grace Period does not have any impact ons. |
| | Delete | The sponsoring Registrar, who must have initiated the Renew operation, may Delete the domain name. The extension to the registration period caused by the preceding renew is reversed and unless the domain name is also in the Add Grace Period, the domain name enters the Redemption state. If the domain name is also in the Add Grace Period it is removed from the Registry with immediate effect and may become available for registration. |
| | Renew | The sponsoring Registrar, who must have initiated the Renew operation, can subsequently Renew the domain name, causing a second independent Renewal Grace Period to start. The total registration period for the domain name is extended by the renewal term, limited to the 10 year maximum. |
| | Transfer | An approved transfer ends the current Renew Grace Period without a refund and begins a Transfer Grace Period. |
| What it means for a domain name | Allows the sponsoring Registrar to undo the operation to Renew via the Delete operation. | |
| Length of time in this period This state applies for 5 calendar days. | | |

Auto-Renew Grace Period



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| Period | Auto-Renew Grace Period | | |
|---------------------------------|--|---|--|
| Domain status | autoRenewPeriod | | |
| Effect on operations | Subject to the following, the Auto-Renew Grace Period does not have any impact on other operations. | | |
| | Delete | The sponsoring Registrar, who must be the sponsoring Registrar when the Auto-Renew Grace Period commenced, may Delete the domain name. The registration period auto-renew extension is reversed and the domain name enters the Redemption state. | |
| | Renew | The sponsoring Registrar, who must be the sponsor when the auto-renew occurred, can Renew the domain name for another period causing an independent Renewal Grace Period to begin. The registration period is extended by the renewal term, limited to the 10 year maximum. | |
| | Transfer | An approved transfer ends the current Auto-Renew Grace Period, and begins a Transfer Grace Period. The registration period auto-renew extension is reversed and the registration is extended by the period specified in the transfer. | |
| What it means for a domain name | Auto-Renew Grace Period allows for domain names to remain in the DNS beyond the expiration of the registration period, to provide adequate time for the sponsoring Registrar to obtain the registrant's intent to renew the domain name. | | |
| Length of time in this period | This state applies for 45 calendar days after expiry of the domain name. | | |

Transfer Grace Period

| Period | Transfer Grace Pe | eriod |
|---------------------------------|--|---|
| Domain status | transferPeriod | |
| Effect on operations | Subject to the foll on other operation | lowing the Transfer Grace Period does not have any impact |
| | Delete | The sponsoring Registrar, who must have initiated the Transfer, may Delete the domain name. The extension to the registration period of the preceding transfer is reversed and the Redemption state is entered. |
| | Renew | The sponsoring Registrar can Renew the domain name thus causing an independent Renewal Grace Period to begin. The registration period for the domain name is extended by the renewal term, limited to the 10 year maximum. |
| | Transfer | A further transfer may not occur during the 60 calendar day period after the approved transfer of a domain name. The Registry will prevent such a transfer from occurring. Should a special situation require transfer back to the losing Registrar, this is dealt with by taking into account the unique circumstances of the situation and will require our approval and manual intervention. |
| What it means for a domain name | Transfer Grace Period allows the sponsoring Registrar to undo the registration period extension (due to an approved transfer of a domain name) and Delete a domain name. | |
| Length of time in this period | This state applies | for 5 calendar days after completion of the Transfer. |



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Redemption Grace Period

| Period | Redemption Grace Period |
|---------------------------------|--|
| Domain status | pendingDelete |
| | redemptionPeriod |
| Effect on operations | Restore (request) |
| What it means for a domain name | Redemption Grace Period refers to the period of time the domain name spends in the Redemption state, starting after a domain name is deleted. The Redemption state description provides information on operations that are allowed during this period. |
| Length of time in this period | This state applies for 30 calendar days. |

Overlap of grace periods

Grace periods may overlap. The four possible overlapping grace periods are:

- Add Grace Period with one or more Renew Grace Periods.
- Renew Grace Period with one or more other Renew Grace Periods.
- Auto-Renew Grace Period with one or more Renew Grace Periods.
- Transfer Grace Period with one or more Renew Grace Periods.

These are treated independently with respect to timelines however operations on domain names are processed in a manner that takes into account the combined effects of all grace periods.

Transitions between states

Transitions between the various states of domain names are triggered in the Registry Service as follows.

Available > Registered

Transition from 'Available' (for registration) to Registered is triggered by the receipt of a request from a Registrar to Create the domain name that does not match an entry on the restricted list. This transition begins the Add Grace Period.

Available > Pending Create

Transition from 'Available' (for registration) to Pending Create is triggered by the receipt of a request from a Registrar to Create the domain name where that domain name matches an entry on the list of restricted labels. This transition does not begin the Add Grace Period.

Pending Create > Registered

Transition from Pending Create to Registered occurs on our approval of the registration request. This transition begins the Add Grace Period.

Pending Create > Deleted

Transition from Pending Create to Deleted occurs if the request to register the domain name is not approved by us. The domain name is removed from the Registry Service and may become available for registration.



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Registered > Pending Transfer

Transition from Registered to Pending Transfer is triggered by the receipt of a request to Transfer the domain name. On approval the Transfer results in the extension of the domain name registration.

Requests to Transfer the domain name within 60 days of a Create or a previous Transfer are rejected. As described in the preceding section in relation to the Transfer Grace Period, exceptions may apply and are dealt with on a case by case basis.

Pending Transfer > Registered

Transition from Pending Transfer to Registered may be triggered by the following operations:

| Cancel | During the Pending Transfer period the gaining Registrar may cancel the Transfer by requesting the Transfer to be cancelled. The registration period remains unchanged and all existing grace periods at the time of Transfer request remain in effect. |
|--------------|---|
| Reject | During the Pending Transfer period the losing Registrar may reject the Transfer. The registration period remains unchanged and all grace periods existing at the time of Transfer request remain in effect. |
| Approve | During the Pending Transfer period the losing Registrar may approve the Transfer. If the Transfer was requested during the Auto-Renew Grace Period, the extension to the registration period is reversed. The registration period is extended by the amount specified in the Transfer request. This begins the Transfer Grace Period. |
| Auto-Approve | If after 5 days, no action has been taken, the Registry Service approves the Transfer automatically. If the Transfer was requested during the Auto-Renew Grace Period the extension to the registration period is reversed. The registration period is extended by the amount specified in the Transfer request. This begins the Transfer Grace Period. |

Registered > Deleted

Transition from Registered to Deleted occurs on receipt of a request to Delete a domain name. If the domain name is in the Add Grace Period, it is removed from the Registry Service and may become available for registration.

Registered > Redemption

Transition from Registered to Redemption occurs on receipt of a request to Delete a domain name. If the domain name is not in the Add Grace Period, it transitions to the Redemption period state and all grace periods in effect are considered.

Redemption > Pending Restore

Transition from Redemption to Pending Restore occurs on receipt of a request to Restore a domain name. If the Redemption Period has not lapsed, the domain name transitions to the Pending Restore state. The domain name is provisioned in the DNS.

Pending Restore > Registered

Transition from Pending Restore to Registered during the Pending Restore period occurs when the sponsoring Registrar completes the Restore via a Restore (report) containing the registration data as at the time of deletion, the registration data at the time of the report, and the reason for the Restore to occur.



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Pending Restore > Redemption

Transition from Pending Restore to Redemption occurs automatically 7 calendar days after the transition to the Pending Restore state. If a Restore (report) is not received the domain name transitions to the Redemption state, which begins a new Redemption period. The domain name is removed from the DNS.

Redemption > Pending Delete

Transition from Redemption to Pending Delete occurs automatically 30 calendar days after the transition to the Redemption state. If a Restore (request) is not received the domain name transitions to the Pending Delete state.

Pending Delete > Deleted

Transition from Pending Delete to Deleted occurs automatically 5 calendar days after the transition to the Pending Delete state. The domain name is removed from the Registry Service and may become available for registration.

Locks on domain names

Locks may be applied to the domain name to prevent specific operations occurring. There are two types of locks that may be applied: 'client' locks and 'server' locks. Client and server locks may be applied independently or simultaneously.

Locks prefixed with 'client' are set or removed by the sponsoring Registrar; and we may set or remove locks prefixed with 'server'. Locks are added and removed independently however they can be combined to facilitate the enforcement of other processes, and outcomes such as those required as part of Uniform Domain Name Dispute Resolution Policy (UDRP).

The available locks are as follows.

Delete Prohibited

| Domain status | clientDeleteProhibited | |
|---------------------------------|--|--|
| | serverDeleteProhibited | |
| In DNS? | Yes | |
| Allowed operations | Update, Renew, and Transfer (request) | |
| What it means for a domain name | Requests to delete the domain name are rejected. | |

Hold

| Domain status | clientHold | |
|---------------------------------|---|--|
| | serverHold | |
| In DNS? | No | |
| Allowed operations | Update, Renew, Transfer (request) and Delete | |
| What it means for a domain name | DNS information is not published for the domain name. | |

Renew Prohibited

| Domain status | clientRenewProhibited | |
|---------------------------------|--|--|
| | serverRenewProhibited | |
| In DNS? | Yes | |
| Allowed operations | Update, Transfer (request) and Delete | |
| What it means for a domain name | Requests to Renew the domain name are rejected. Auto-Renew is allowed. | |



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Transfer Prohibited

| Domain status | clientTransferProhibited | |
|---------------------------------|---|--|
| | serverTransferProhibited | |
| In DNS? | Yes | |
| Allowed operations | Update, Renew, and Delete | |
| What it means for a domain name | Requests to Transfer the domain name are rejected | |

Update Prohibited

| Domain status | clientUpdateProhibited |
|---------------------------------|--|
| | serverUpdateProhibited |
| In DNS? | Yes |
| Allowed operations | Renew, Transfer (request), Delete and Update |
| What it means for a domain name | Requests to Update the domain name are rejected, unless the Update removes this state. |



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