Welcome

The Trademark DataBase (TMDB) Explained

Registrar Webinar

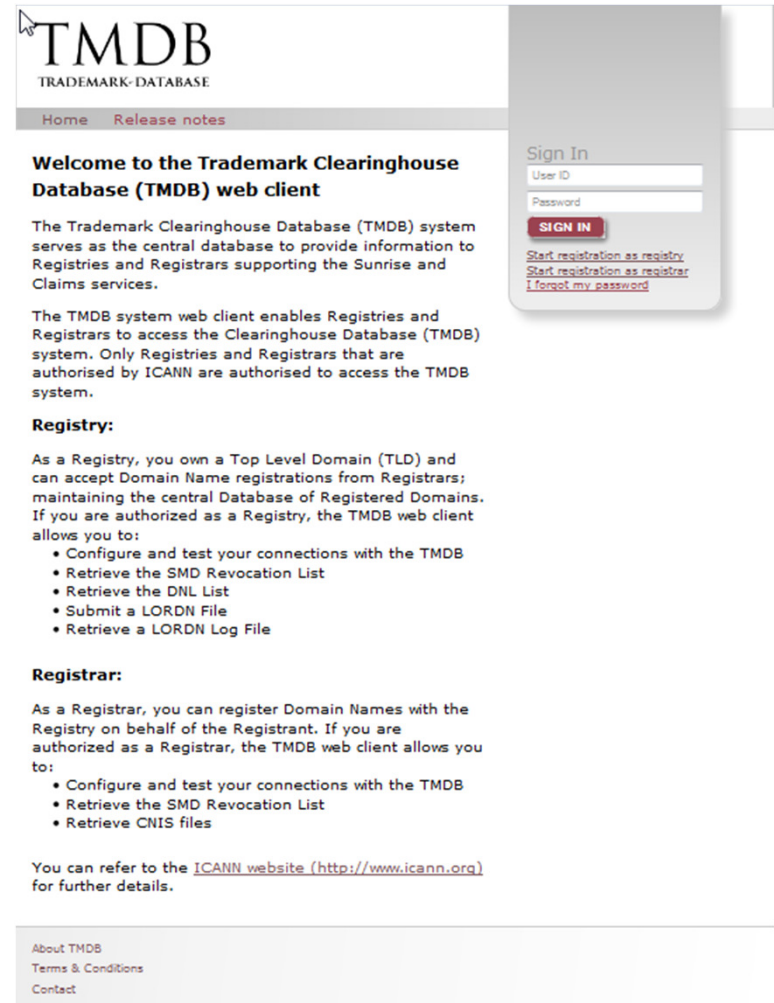Session 1: 01 Oct 2014, 15:00 UTC – 16:00 UTC

Session 2: 02 Oct 2014, 08:00 UTC – 09:00 UTC

If you have questions or problems with your connection

Please contact us at

webinar@be.ibm.com

The Trademark DataBase (TMDB) Explained

Presenter(s)	: IBM
Version	: 1.0

TMDB
TRADEMARK-DATABASE

Home   Release notes

Welcome to the Trademark Clearinghouse Database (TMDB) web client

The Trademark Clearinghouse Database (TMDB) system serves as the central database to provide information to Registries and Registrars supporting the Sunrise and Claims services.

The TMDB system web client enables Registries and Registrars to access the Clearinghouse Database (TMDB) system. Only Registries and Registrars that are authorised by ICANN are authorised to access the TMDB system.

Registry:

As a Registry, you own a Top Level Domain (TLD) and can accept Domain Name registrations from Registrars; maintaining the central Database of Registered Domains. If you are authorized as a Registry, the TMDB web client allows you to:
- Configure and test your connections with the TMDB
- Retrieve the SMD Revocation List
- Retrieve the DNL List
- Submit a LORDN File
- Retrieve a LORDN Log File

Registrar:

As a Registrar, you can register Domain Names with the Registry on behalf of the Registrant. If you are authorized as a Registrar, the TMDB web client allows you to:
- Configure and test your connections with the TMDB
- Retrieve the SMD Revocation List
- Retrieve CNIS files

You can refer to the ICANN website (http://www.icann.org) for further details.

Sign In
User ID
Password
SIGN IN
Start registration as registry
Start registration as registrar
I forgot my password

About TMDB
Terms & Conditions
Contact

Introduction: Contents of this webinar

Introduction

Registration and Profile Management

This webinar is intended for **Registrars** and is aimed at explaining the TMDB services.

Testing Sunrise functions

Testing Claims functions

Certification & certification exemption

Additional Information

How to get support

Q&A

TMDB Overview: Supporting Sunrise and Claims Processes

As part of ICANN's gTLD program, the Trademark Clearinghouse Database (TMDB) system serves as the central database to provide information for Registries and Registrars to support Sunrise and Claims processes, which are designed to protect trademark rights in this new domain space.

The TMDB stores validated trademark information from the Trademark Clearinghouse and makes this information available in the sunrise and claims functions it implements for Registries and Registars.

An introduction animation to the Sunrise and Claims processes is available at
http://www.trademark-clearinghouse.com/

Details of the Sunrise and Claims processes can be found at
http://newgtlds.icann.org/en/about/trademark-clearinghouse
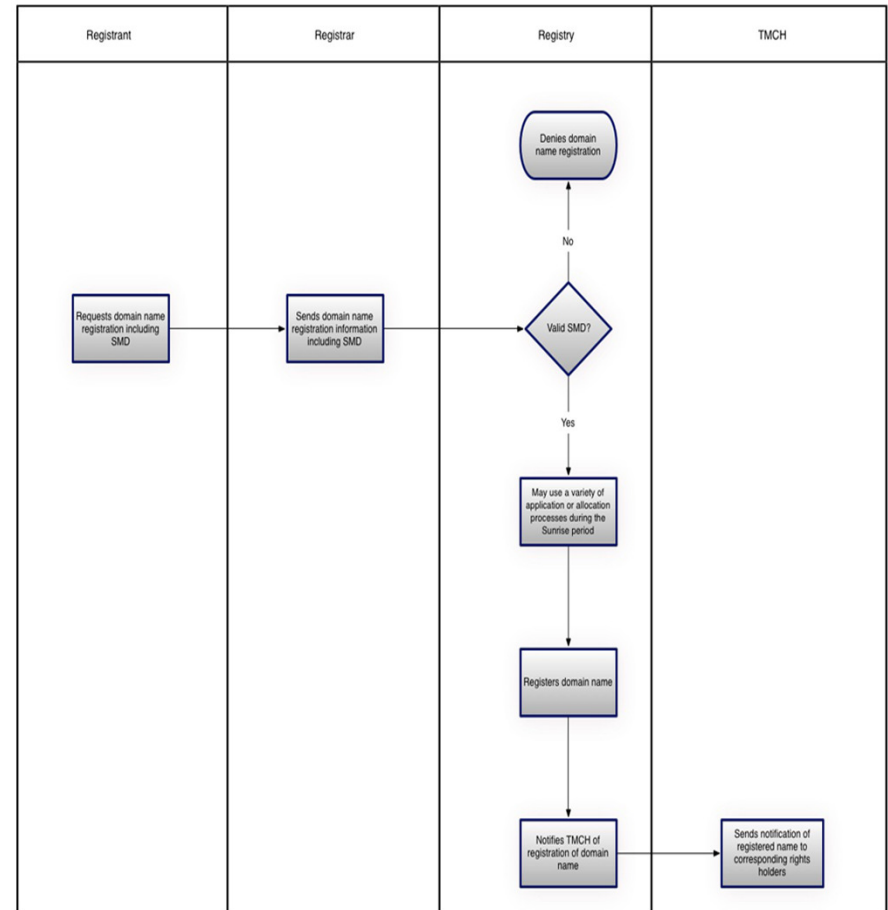

Sunrise

TM CLAIMS NOTICE

Claims

The Sunrise process (Sunrise period)

Sunrise process (Sunrise period)

- Exclusive registration period for trademark holders and agents that have been successfully verified in the Clearinghouse

- Precedes the general availability of the new gTLD to the public

- Gives these trademark holders an opportunity to register their trademark domain names

- Notifies trademark holders or agents of the registration of a domain name matching a label of a registered and validated mark name in the TMDB

Details of the Sunrise process can be found at
http://newgtlds.icann.org/en/about/trademark-clearinghouse

The Claims process (Claims period)

Claims process (Claims period):

- Ensures that all Registrants who want to register a domain name matching a label corresponding to an existing validated Mark record (including registered and validated Abused Labels) are presented with a Trademark Notice

- Notifies trademark holders or agents of the registration of a domain name matching a label (including Abused Labels) of a registered and validated Mark name in the TMDB
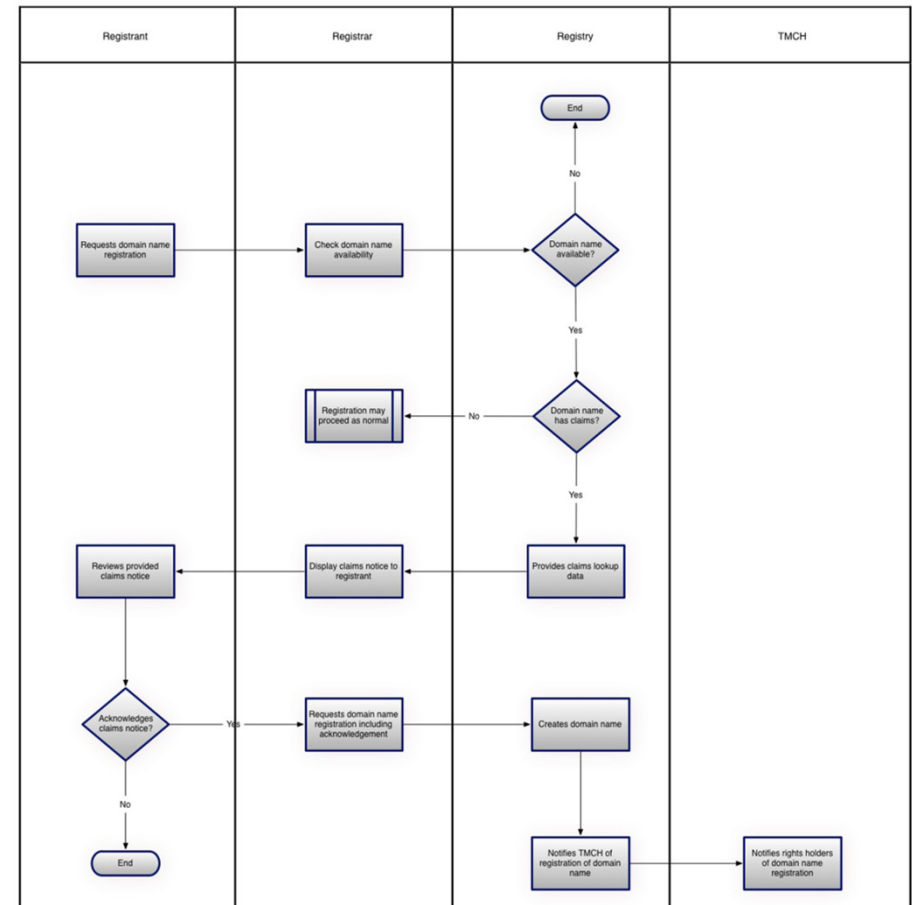
Details of the Claims process can be found at
http://newgtlds.icann.org/en/about/trademark-clearinghouse

TMDB Overview: TMDB services

The TMDB system offers support for the Sunrise & Claims processes and implements the following functions for Registrars:

Sunrise functions:

- Retrieve the SMD Revocation List
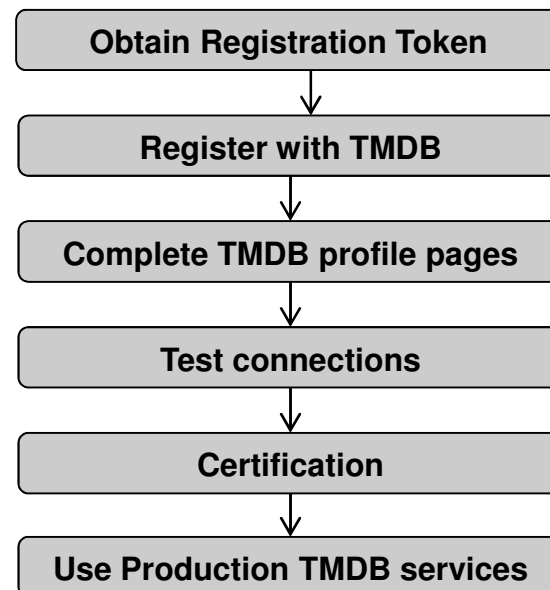
Claims functions:

- Retrieve CNIS files

Registry operators

Registry Registry

Registar operators

Registar
System Registar
System

- Download SMD Revoked list
- Upload LORDN file
- Download LORDN log file
- Download Domain Name Label list

- Download SMD revoked list
- Request CNIS file

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- Registry onboard notifications

- Upload registry token list

ICANN

MAIL server
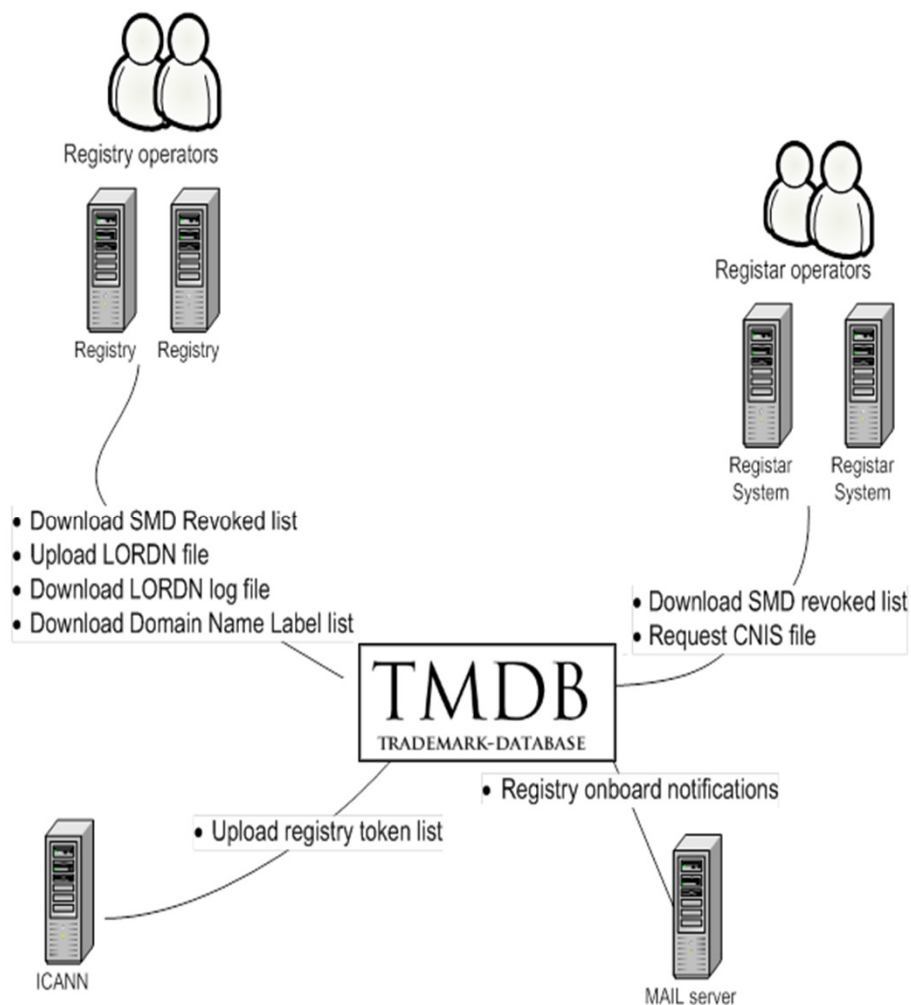
Overview: Using the TMDB system

Steps you will have to undertake before you can use the full production functionality of the TMDB system:

- Obtain a Registration Token from ICANN

- Register in the TMDB system using the Registration Token

- Configure your connections or profile in order to use the TMDB services

- Test

- Notify IBM and ICANN of test success and get certified

- Use TMDB services in the production environment

Obtain Registration Token
↓
Register with TMDB
↓
Complete TMDB profile pages
↓
Test connections
↓
Certification
↓
Use Production TMDB services

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TMDB registration steps

In order to set up your TMDB administrator account, several steps are required:

- You will have to obtain an email from ICANN with a registration token

- You will have to register with this token to obtain a TMDB user account and temporary password

- After you have received a user account, you have to set your new password

TMDB registration tokens are obtained from ICANN.

Obtain an email from ICANN with your Registration Token

↓

Register with this token

↓

Receive your TMDB admin user account and temporary password from the TMDB

↓

Change password

Complete TMDB profile pages

↓

Test connections

↓

Certification

↓

Use Production TMDB services
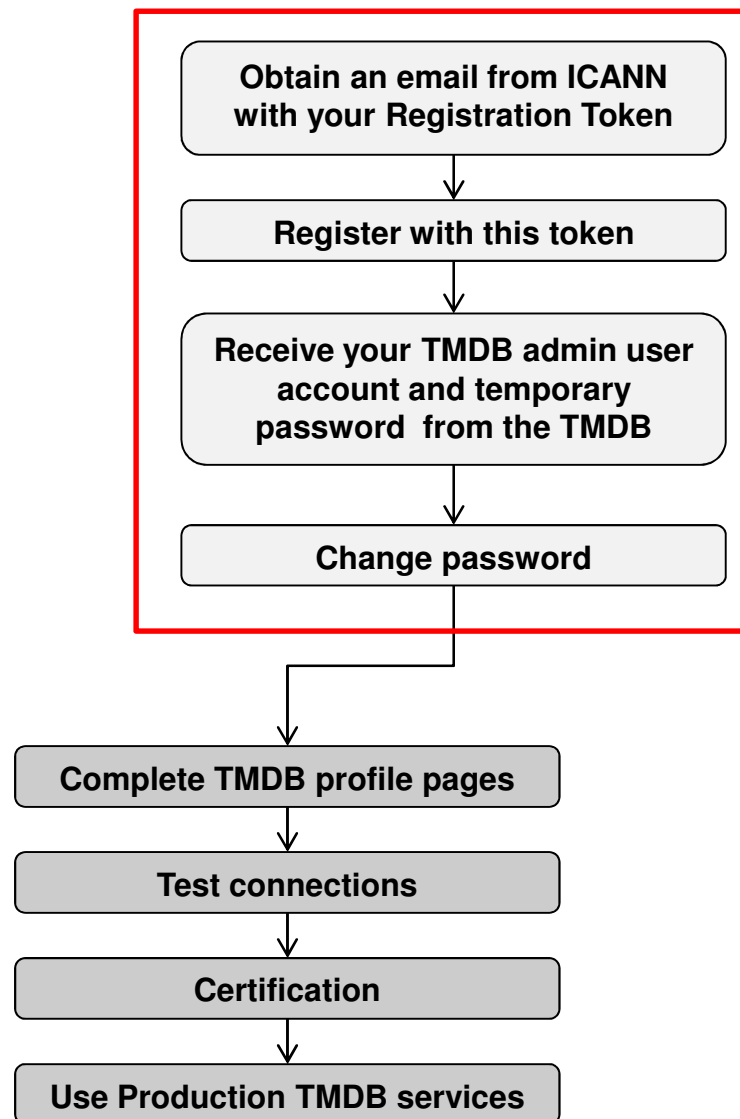
Registering with TMDB: Step 1: obtain your Registration token

ICANN accredited Registrars that have signed the 2013 RAA may request a registration token by following the steps below.

→ Send an email with a subject line of "TMDB Test Registration Token" to ICANN's Customer Support Center (CSC) Team at newgtld@icann.org. The request should be sent by the primary contact at the Registrar and the following information must be provided in the request:

a. The Registrar ID (this must be the IANA ID – use this link: http://www.iana.org/assignments/registrar-ids/registrar-ids.xhtml to obtain/verify the ID).

b. The contact name and email address to which the TMDB credentials will be emailed (this occurs AFTER using the token to register at the TMDB site).

c. The Customer Service Center (CSC) will generate the token and respond back to the requestor providing them with the registration token to be used in the registration process.

Please note: Tokens are generally active within four hours of being generated and they do not expire, so registration can occur when convenient.

If you have any question about obtaining the Registration Token, contact ICANN's Customer Support Center (CSC) at newgtld@icann.org.

Registering with TMDB: Step 1: obtain your Registration token

Once you have undertaken the actions in the previous step, you will receive **a mail from ICANN with your Registration Token** and some instructions.

Dear <"name">,

Thank you for completing the Registrar registration process, you are now also granted access to the TMDB environment.

      The Web interface can be accessed via "https://marksdb.org/tmdb/"

Your credentials to access the TMDB environment are:

• Token: <token>

Contact us for additional information regarding the environment
https://marksdb.org/tmdb/public/contact

Please use the ticketing system available on the Clearinghouse User Interface to submit any issues or questions.
We look forward to receiving your comments.
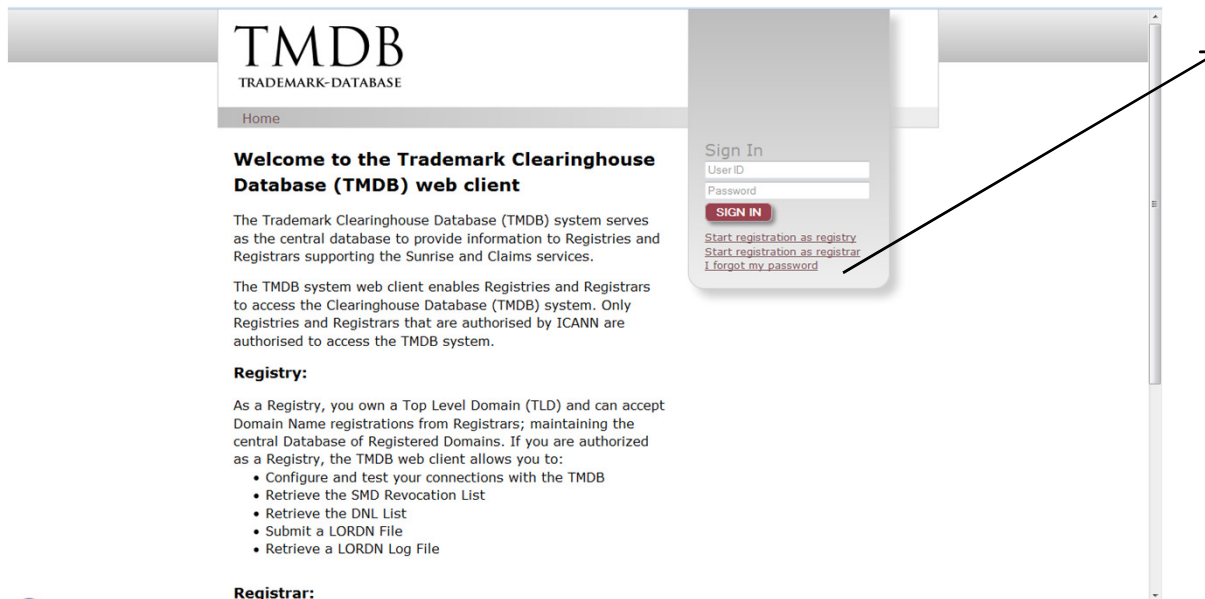
We thank you for your trust.

The Clearinghouse

Please do not reply to this e-mail address. If you should have any queries, then please submit your questions through the ticketing system available on the Clearinghouse User Interface.

Registering with TMDB: Step 2a: register with token

With your token, you can register via the TMDB home page (https://marksdb.org)

Registering with TMDB: Step 2b: register with token

When clicking on the link "Start registration as Registrar" on the TMDB home page a new page will open for your first time registration.

Enter the IANA Registrar ID and token you have received from ICANN

First time registration:

Registrar id: | Registrar id
Enter your token: | Token

Terms and Conditions:

Trademark Clearinghouse

Terms of Service Agreement for Registries and Registrars

These Trademark Clearinghouse Terms of Service Agreement for Registries and Registrars (this "Agreement") is entered into by and between the Internet Corporation for Assigned Names and Numbers, a California public- benefit non-profit corporation ("ICANN"), and you.

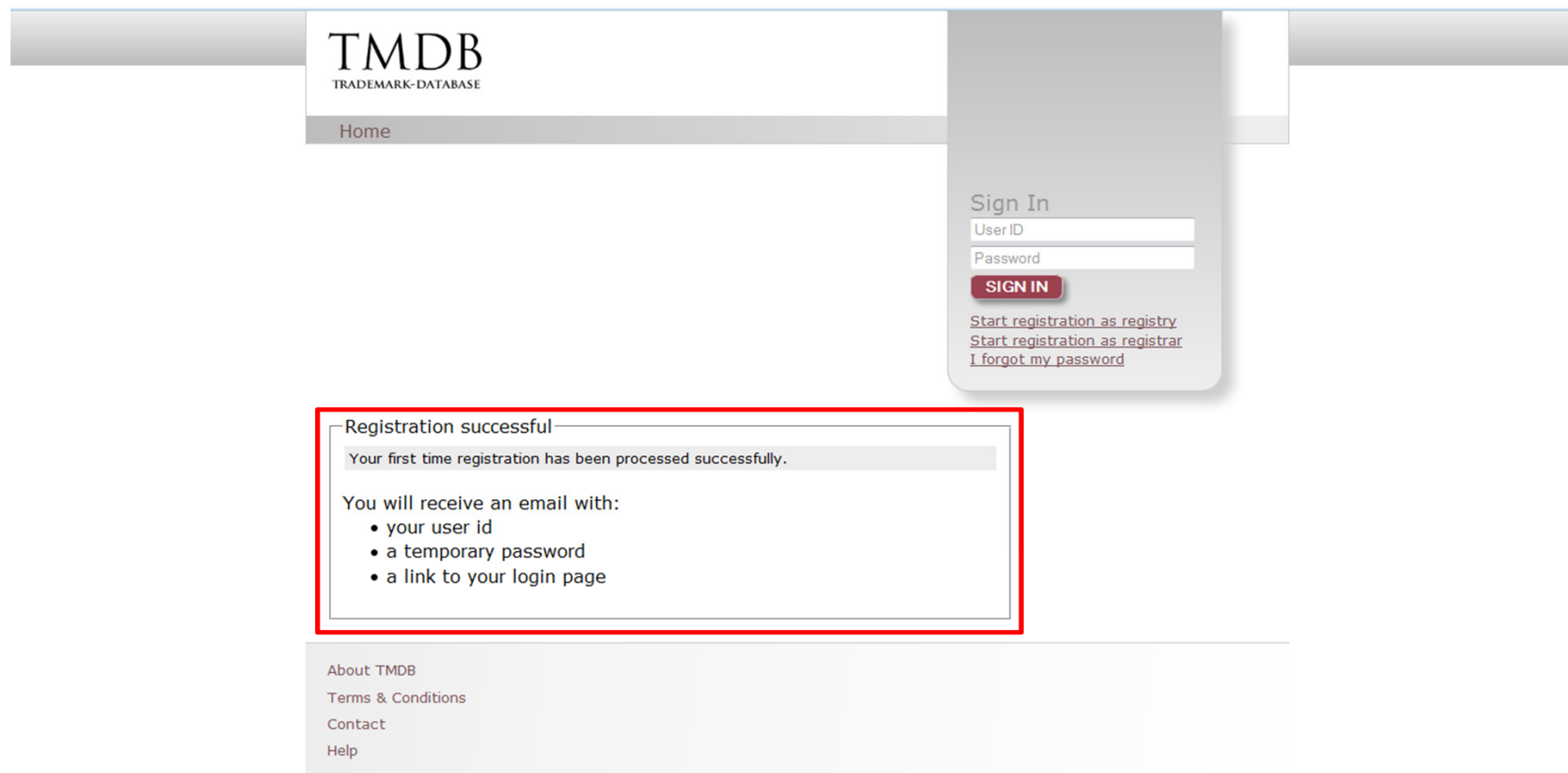This Agreement sets forth the general terms and conditions of your

I Accept the Terms & Conditions: ☐

SUBMIT

Accept the terms and conditions

TMDB
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Home

First time registration:

Registrar id: | Registrar id
Enter your token: | Token

Terms and Conditions:

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I Accept the Terms & Conditions: ☐

SUBMIT

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Registering with TMDB: Step 2c: register with token

Registration Confirmation Screen

Registering with TMDB: Step 3: receive your TMDB login credentials

Upon a successful registration, an email will be sent with the following information:

- A unique user ID
- A temporary password
- The URL (link) to your login page

Dear A,

You have successfully completed the first part of registration process as a Registrar. You now have access to the TMDB web client.

Please find below your username and temporary password:

- Username: administrator
- Password: K K K K

Please sign in at https://marksdb.org and change your password within ten (10) calendar days of the date of this e-mail.

Please do not reply to this e-mail address. If you have any questions, please submit them through the ticketing system available on the Clearinghouse user interface.

We thank you for your trust.

Registering with TMDB: Step 4a: log on & change password

Once you received your username/temporary password, you can log on to the TMDB system at https://marksdb.org

Enter your username/temporary password

Sign In

User ID

Password

SIGN IN

Start registration as registry
Start registration as registrar
I forgot my password

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Welcome to the Trademark Clearinghouse Database (TMDB) web client

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Registry:

As a Registry, you own a Top Level Domain (TLD) and can accept Domain Name registrations from Registrars; maintaining the central Database of Registered Domains. If you are authorized as a Registry, the TMDB web client allows you to:
• Configure and test your connections with the TMDB
• Retrieve the SMD Revocation List
• Retrieve the DNL List
• Submit a LORDN File
• Retrieve a LORDN Log File

Registrar:

Sign In
User ID
Password
SIGN IN
Start registration as registry
Start registration as registrar
I forgot my password

Registering with TMDB: Step 4b: log on & change password

After you have successfully logged on to the TMDB system with your temporary password, you will be ask to set a new password.

Your password has expired: Please change your password.

Current password	Current Password
New password	New Password
Confirm new password	Confirm New Password

CHANGE PASSWORD

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Home

Your password has expired: Please change your password.

Current password	Current Password
New password	New Password
Confirm new password	Confirm New Password

CHANGE PASSWORD

Password policy
- The password is case-sensitive.
- The password must be made up of at least 8 characters.
- The password must contain at least 4 alphabetic characters.
- The password must contain at least 2 non-alphabetic characters.
- Any character of the password can not be repeated more than 2 times.
- A new password can be used for a period of 91 days. After this period, the user must change it.

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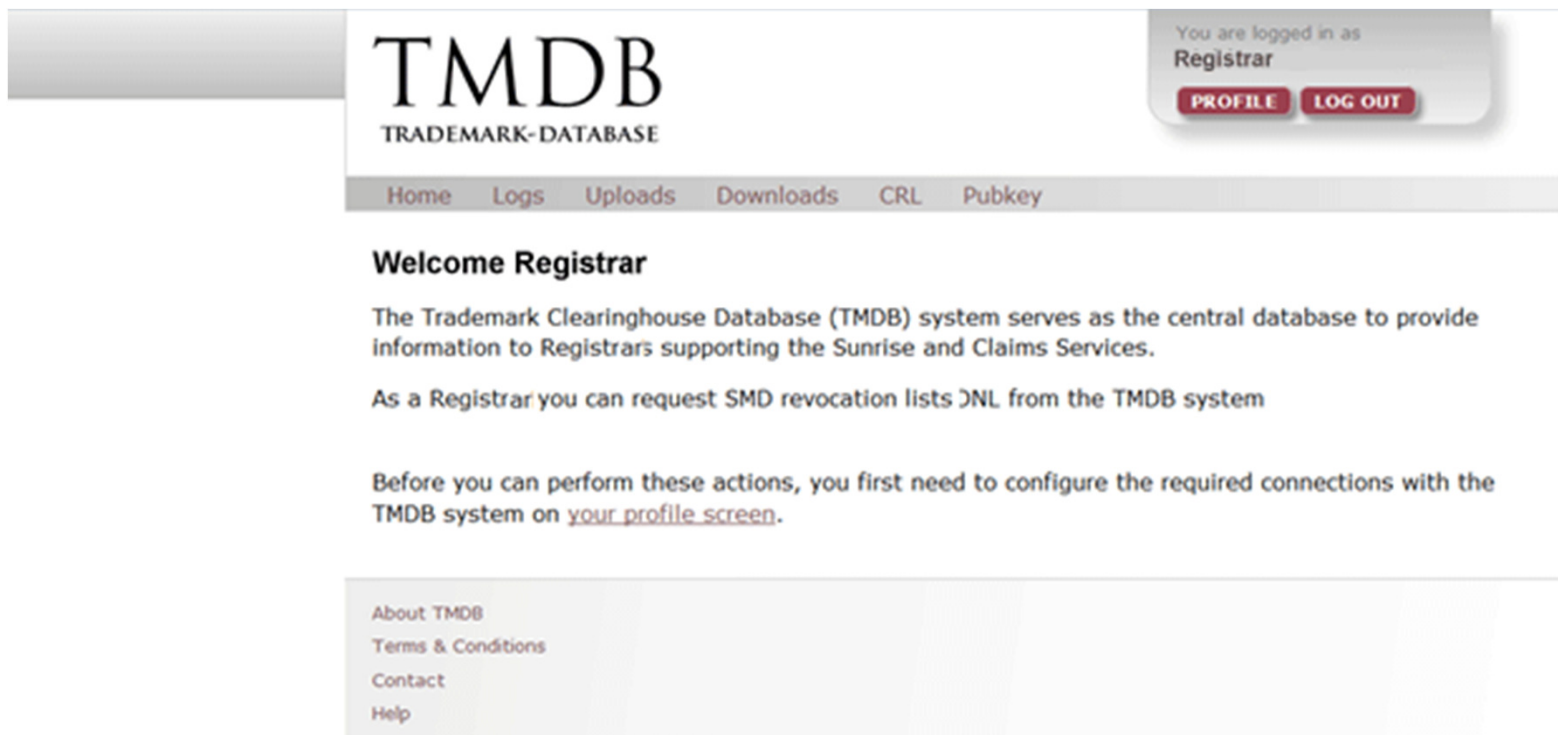
Registering with TMDB: Step 4c: log on & change password

The password policy:

- The password is case-sensitive.

- The password must be made up of at least 8 characters.

- The password must contain at least 4 alphabetic characters.

- The password must contain at least 2 non-alphabetic characters.

- Any character of the password can not be repeated more than 2 times.

- A new password can be used for a period of 91 days. After this period, the user must change it.

Registering with TMDB: Step 4d: log on & change password

Welcome screen after login.
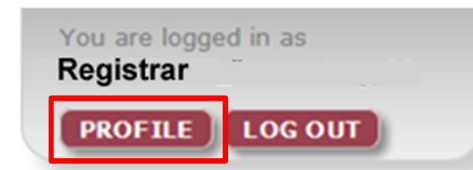
Completing your profile pages

Steps you will have to undertake before you can use the full functionality of the TMDB system:

- Obtain a Registration Token from ICANN

- Register in the TMDB system using the Registration Token

- Configure your profile in order to use the TMDB services

- Test if your configured connections function properly

- Notify IBM and ICANN of test success and get certified

- Use TMDB services in the production environment

Obtain Registration Token

↓

Register with TMDB

↓

Complete TMDB profile pages

↓

Test connections

↓

Certification

↓

Use Production TMDB services
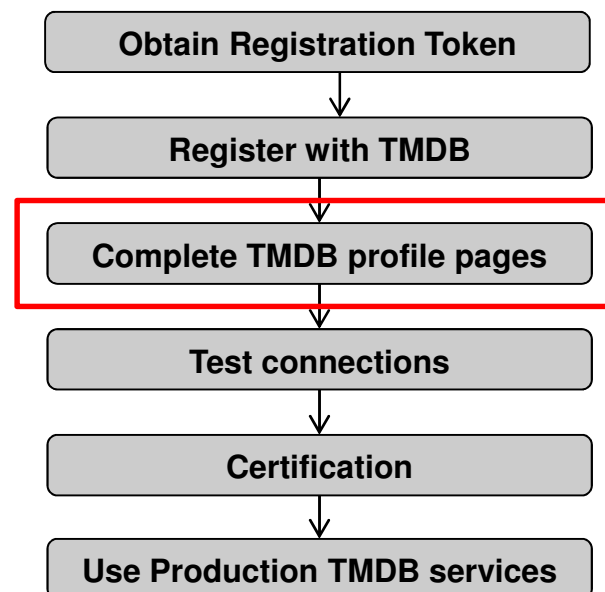
Completing your profile pages

To access your profile pages, login to the TMDB system and select "Profile"

You are logged in as
Registrar

PROFILE   **LOG OUT**

TMDB
TRADEMARK-DATABASE

You are logged in as
Registrar
PROFILE   LOG OUT

Home   Logs   Uploads   Downloads   CRL   Pubkey

Welcome Registrar

The Trademark Clearinghouse Database (TMDB) system serves as the central database to provide information to Registrars supporting the Sunrise and Claims Services.

As a Registrar you can request SMD revocation lists ONL from the TMDB system

Before you can perform these actions, you first need to configure the required connections with the TMDB system on your profile screen.

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Completing your profile pages: Overview

The profile pages allow the following:

1. Complete Point of Contact information

2. Complete connection settings for Production access to Sunrise and Claims services

3. Complete connection settings for Test access to Sunrise and Claims services

4. Change your TMDB administrator password (the one you used to login to the TMDB system)

Completing your profile pages: Configure contact information

Contact information may be updated using the configuration screen as follows:

- ´Person Of Contact´ (POC) information - this is the person to be contacted regarding administrative or general issues.

- Technical Person Of Contact´ (TPOC) information - this is the person to be contacted by system maintenance or the helpdesk personnel regarding technical questions.

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Completing your profile pages: Configure connection information

In order to connect to a Sunrise or Claims service, the following values are required:

- a password for each service (they can be the same for each service)

- at least one and maximum 5 IP address for each service (these can be the same for each service)

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TMDB Testing

ICANN requires Registries and Registrars to go through a TMDB testing and certification process before using production functionality.

-This process is described in the ICANN "welcome package" and on the ICANN website at http://newgtlds.icann.org/en/about/trademark-clearinghouse/registries-registrars

-Only use TMDB test functions, before certification

Sunrise Testing: Download the SMD revocation list: URLs

Once the SMD revocation list test connections have been configured, they can be tested:

- A test SMD revocation list can be downloaded, as well as the corresponding signature file

- The validity of the SMD revocation list can be verified by using the signature file and the related public key that is published in the TMDB system

A test SMD revocation list can be downloaded from:

https://test.ry.marksdb.org/smdrl/smdrl-latest.csv

A test SMD revocation list signature can be downloaded from:

https://test.ry.marksdb.org/smdrl/smdrl-latest.sig

Sunrise Testing: SMD revocation list function: signature file public key URL

- The public key can be downloaded from:

  https://marksdb.org/tmdb/public/pubkey

- Or can be accessed via the TMDB web interface as shown on the right

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Testing Claims services: CNIS service

A test CNIS file can be downloaded using a lookup key:

> https://test.tmcnis.org//cnis/<lookupkey>.xml

Validate/compare a screen shot of the rendering of the Trademark Notice (in English) to the sample Trademark Notice in the RPM Requirements Document:

http://newgtlds.icann.org/en/about/trademark-clearinghouse/rpm-requirements-14may14-en.pdf

→

TRADEMARK NOTICE

You have received this Trademark Notice because you have applied for a domain name which matches at least one trademark record submitted to the Trademark Clearinghouse.

You may or may not be entitled to register the domain name depending on your intended use and whether it is the same or significantly overlaps with the trademarks listed below. Your rights to register this domain name may or may not be protected as noncommercial use or "fair use" by the laws of your country.

Please read the trademark information below carefully, including the trademarks, jurisdictions, and goods and services for which the trademarks are registered. Please be aware that not all jurisdictions review trademark applications closely, so some of the trademark information below may exist in a national or regional registry which does not conduct a thorough or substantive review of trademark rights prior to registration. If you have questions, you may want to consult an attorney or legal expert on trademarks and intellectual property for guidance.

If you continue with this registration, you represent that, you have received and you understand this notice and to the best of your knowledge, your registration and use of the requested domain name will not infringe on the trademark rights listed below. The following marks are listed in the Trademark Clearinghouse:

1. Mark: Example One
 Jurisdiction: UNITED STATES OF AMERICA
 Goods and Services:
     Bardus populorum circumdabit se cum captiosus populum.
     Smert populorum circumdabit se cum captiosus populum qui eis differimus.
 International Class of Goods and Services or Equivalent if applicable:
     35 – Advertising; business management; business administration.
     36 – Insurance; financial affairs; monetary affairs; real estate.
 Trademark Registrant:
     Organization: Example Inc.
     Address: 123 Example Dr. Suite 100
     City: Reston
     State: VA
     Postal Code: 20190
     Country: US
 Trademark Registrant Contact:

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Testing: ICANN Certification: Tests to be performed

For the Registrar, the following tests must be performed:

- Download a SMD Revocation List.

- Download a CNIS file

- Validate/compare a screen shot of the rendering of the Trademark Notice (in English) to the sample Trademark Notice in the RPM Requirements Document:
http://newgtlds.icann.org/en/about/trademark-clearinghouse/rpm-requirements-14may14-en.pdf .

ICANN Certification: Validation process

After successful testing a Service Request must be opened with the IBM Service Desk (ICANNSD@nl.ibm.com) to request certification.

Registrars:

✓email IBM at ICANNSD@nl.ibm.com

✓subject: Certification request

✓for **Registrars**, the IANA ID, Company Name and a copy of the screen shot rendering of the Trademark Notice must be attached to the request. Please note that Registrars must also have a fully executed 2013 RAA before they will be certified.

IBM:

✓Will verify the request within 2 working days

✓Will notify the requester of the status

- send an e-mail confirming successful test completion = certification
- ask for repeating the tests in case of failure

✓Will notify ICANN of successful test completion

✓Will update and close the Service Request
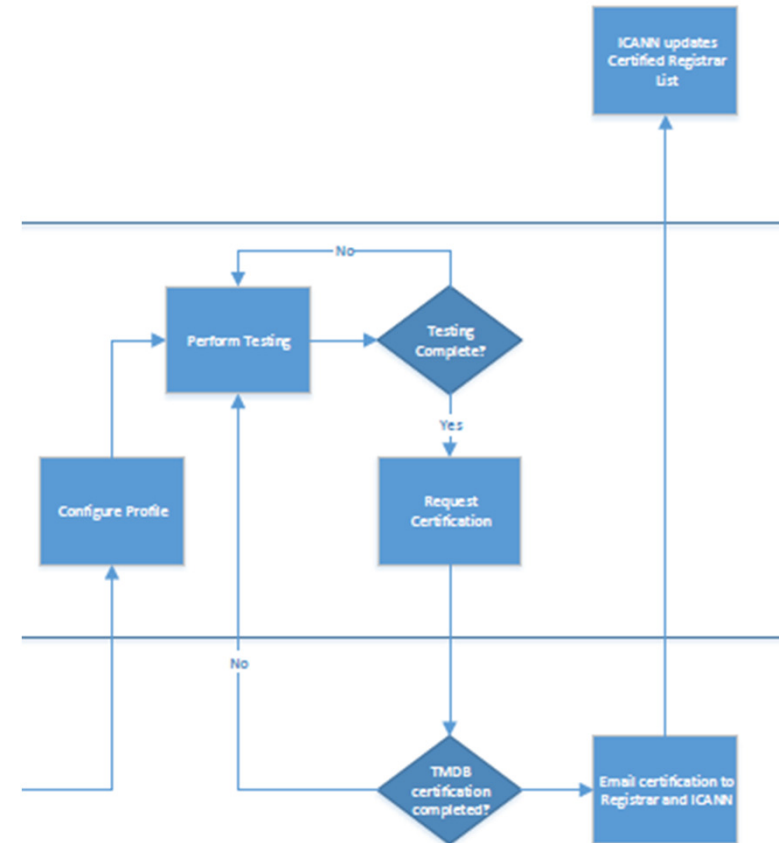
ICANN certification for production : Configure production settings

•Once you have obtained ICANN certification, you can use the production environment. You will have to configure your production settings on your TMDB Profile Pages.

•More information on the testing and certification can be found on ICANN's webpage:

http://newgtlds.icann.org/en/about/trademark-clearinghouse/registries-registrars

in the Process Document located in the section Registration and Platform Access Information.

Certification Exemption

• Registrars with multiple IANA IDs can request Certification Exemption:

✓Mail IBM Service Desk at ICANNSD@nl.ibm.com

✓Attach filled in Certification Exemption form and copies of 3 previously granted certifications

• Review of your request will be finalized within 7 working days.

Section 1: To be completed by Registry Operator or, if applicable, Backend Registry Operator, or Registrar			
Registry Operator/Registrar name			
Backend Registry Operator (if applicable)			
Request Date			
Requester contact details			
Name			
E-mail address			
Telephone number			
Address			
Country			
	TLD-1/IANA ID-1*	TLD-2/IANA ID-2*	TLD-3/IANA ID-3*
Token			
TLD name/IANA ID			
Certification date			
Source IP-address(es)			
Application name			
Application version			
Additional supporting information for reviewer			
Confirmation Statement of Registry Operator or, if applicable, backend registry operator			
As a Registry Operator, I understand and confirm that subsequent TLD start-ups requested under this Certification Exemption Approval will be operated from the same IP address, infrastructure and application (version) as defined for the above TLDs.			
Signature:		Name:	
Confirmation Statement of Registrar			
As a Registrar, I understand and confirm that subsequent IANA IDs used in TMDB under this Certification Exemption Approval will be operated from the same IP address, infrastructure and application (version) as defined for the above IANA IDs.			
Signature:		Name:	

The Certification Exemption process description as well as Exemption form are available on ICANN's web site at: http://newgtlds.icann.org/en/about/trademark-clearinghouse/registries-registrars

Certification Exemption

• Certification Exemption can be requested only once

• Once granted certification exemption can be applied in the future to each subsequent IANA ID that is operated from the same infrastructure

• When a Certification Exemption Approval has been obtained and it is applicable to an IANA ID, the Registrar must submit to ICANN:

☐ The Certification Exemption Approval

☐ Complete section 3 of the exemption approval document

| Section 3: To be completed by Registry Operator/Registrar submitting exemption to ICANN	
Registry Operator/Registrar name	
TLD/IANA ID	
Confirmation Statement by Registry Operator/Registrar	
I understand and confirm that use of this exemption applies only to TLDs/IANA IDs that are operated by the backend registry operator/Registrar listed in Section 1.	
Signature:	Name:

Recertification

Conditions under which recertification may be required:

•The Registrar environment under which the original Certification was granted has or will be changed. Examples include:

> •A major change to the application code impacting the way in which the Registrar will communicate with the TMDB infrastructure
>
> •Source IP addresses have been or will be changed

•The TMDB infrastructure and/or interface has been or will be changed

•Major changes have been or will be implemented impacting the published ICANN technical specifications
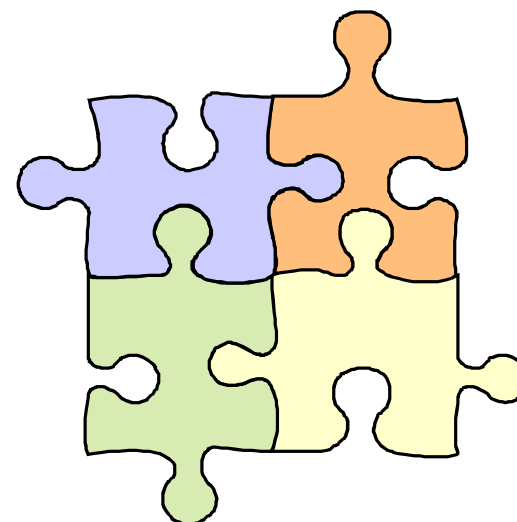
A recertification can be requested by opening a Service Request with the IBM Service Desk (ICANNSD@nl.ibm.com).

Certification Exemption education

Certification Exemption process description as well as Exemption form are available on ICANN's web site at:

http://newgtlds.icann.org/en/about/trademark-clearinghouse/registries-registrars

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Fees

- No Fee for Registrars

- Registry fee
  - 5000 USD
  - when the new gTLD contract is signed with ICANN

  - 0,25 USD
  - Fee per <u>succesful matching</u> domainname registration

  - Invoicing is done by ICANN

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Supporting Material

The draft TMCH functional specification

http://tools.ietf.org/html/draft-lozano-tmch-func-spec-09

ICANN TMDB webpages with:

- TMDB manuals
- FAQs
- explanation of SMD files
- details about the TMDB registration process
- …

http://newgtlds.icann.org/en/about/trademark-clearinghouse/scsvcs

The TMDB webinar announcements & recordings:

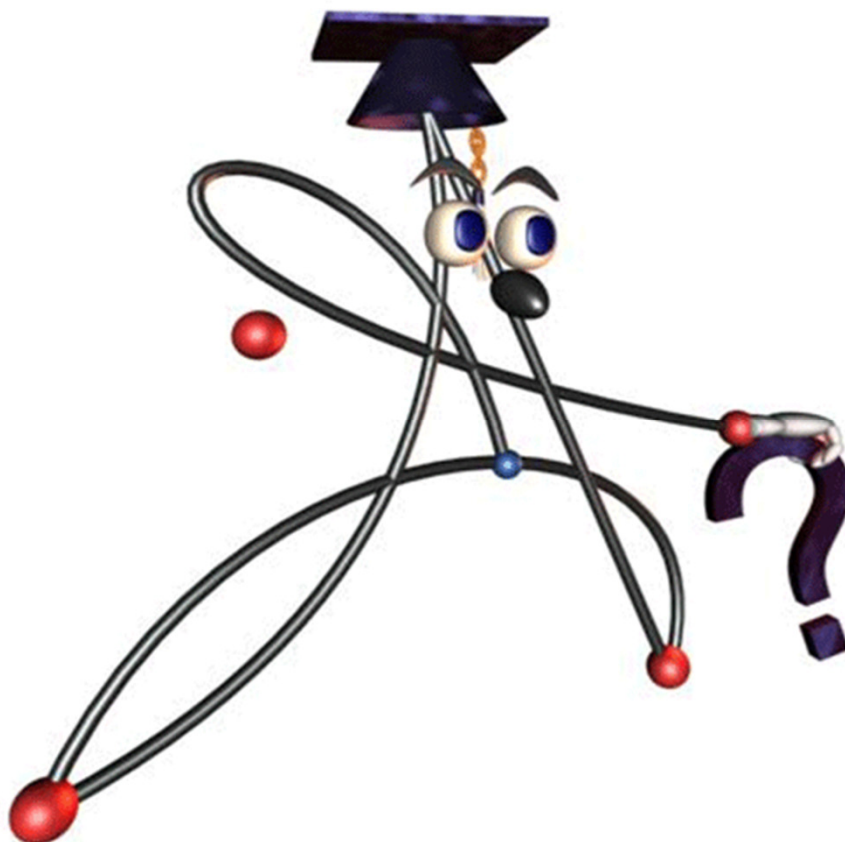http://newgtlds.icann.org/en/announcements-and-media/webinars

Help resources: Getting Help

For technical queries without answer in the published resources Contact IBM Service Desk as follows:

- By phone:
  + 32 2 711 8604
  + 48 7 1760 8509
- By mail: ICANNSD@nl.ibm.com

Questions?