

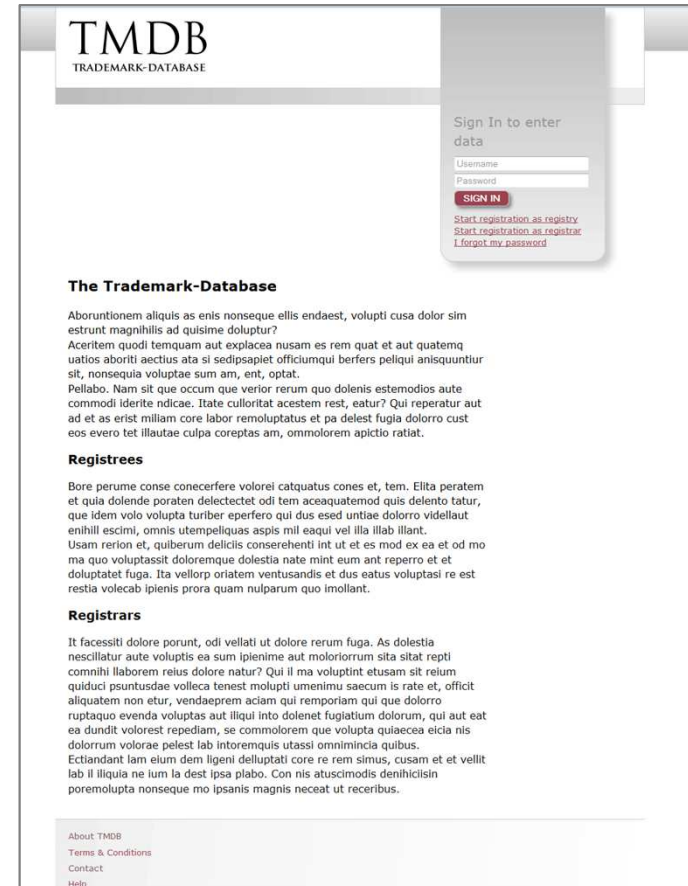
Trade Mark DataBase (TMDB) for Sunrise and Claims

Webinar 2: TMDB registration, configuration and testing for Registries

Presenter(s) : IBM

Version : 0.6

<https://marksdb.org>



The screenshot shows the TMDB (Trade Mark Database) website. At the top left, the logo reads "TMDB TRADEMARK-DATABASE". On the right side, there is a "Sign In to enter data" section with input fields for "Username" and "Password", a "SIGN IN" button, and links for "Start registration as registry", "Start registration as registrar", and "I forgot my password". Below the login form, the page title is "The Trademark-Database". The main content area contains several paragraphs of placeholder text under the heading "The Trademark-Database". There are three sub-sections: "Registrees", "Registrars", and "Registries", each followed by placeholder text. At the bottom left, there is a navigation menu with links for "About TMDB", "Terms & Conditions", "Contact", and "Help".

Introduction - Contents of this webinar

Introduction

Registering with the TMDB

Configuring the TMDB

TMDB testing

Upcoming webinars

Supporting material

Introduction: The scope of this webinar

This session is intended for **Registry Operators and Back-End Registry Operators** and will cover:

- TMDB first-time registration
- TMDB configuration for access to **Sunrise & Claims** services (managing your profile)
- TMDB testing functions and process, with a focus on the currently available Sunrise test functions

	Registries	Registrars
	Webinar 1	
	<ul style="list-style-type: none"> • Introduction to the TMDB 	
Sunrise	Webinar 2	Webinar 3
	<ul style="list-style-type: none"> • Register with TMDB & managing your profile • Sunrise test functions 	<ul style="list-style-type: none"> • Register with TMDB & managing your profile • Sunrise test functions
Claims	Webinar 4	Webinar 5
	<ul style="list-style-type: none"> • Claims test functions 	<ul style="list-style-type: none"> • Claims test functions

Introduction: The goal of this webinar

The goal of this and the upcoming webinars is to provide:

- An online explanation of the TMDB system to it's users
- Users the possibility to ask questions
- A repository of recorded presentations, questions and answers which serve as useful help resources for TMDB's users



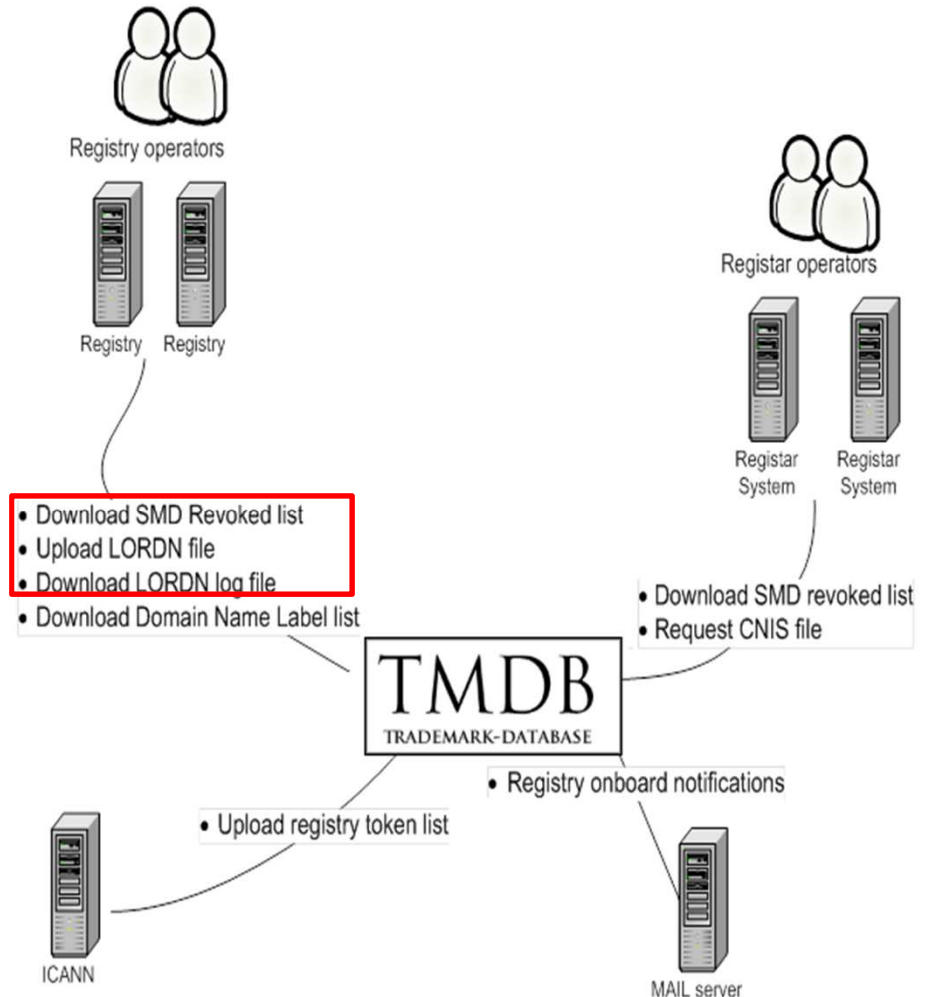
Introduction: TMDB implementation status update

Currently the TMDB system offers support for the Sunrise processes:

- Retrieve the SMD Revocation List
- Submit the Sunrise LORDN Files and retrieve the related LORDN Log Files

From september 9th 2013 the TMDB system will also support the Claims processes:

- Retrieve the DNL List
- Submit the Claims LORDN Files and retrieve the related LORDN Log Files
- Retrieve CNIS files



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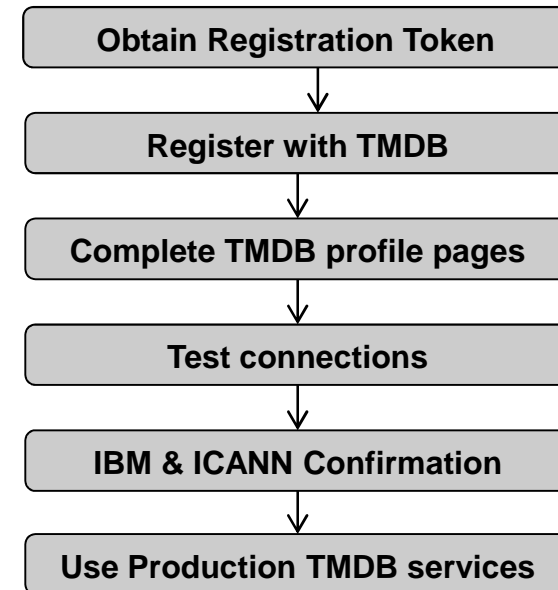
Upcoming webinars

Supporting material

Overview: Registering, configuring and testing the TMDB system

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

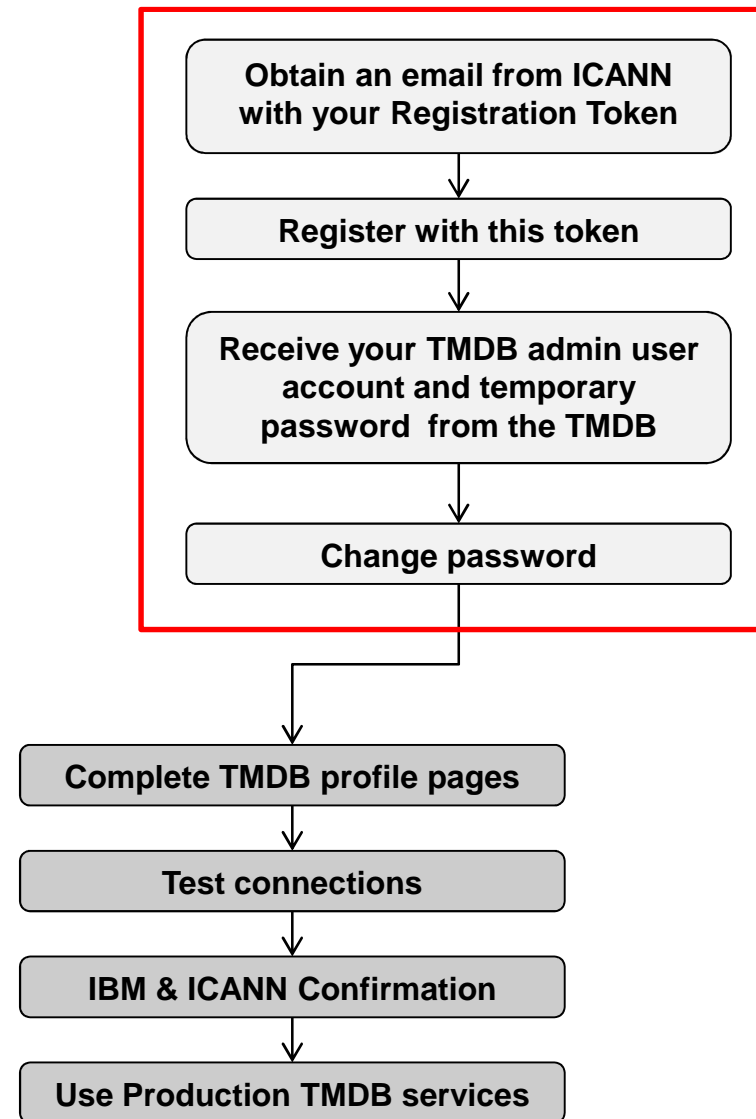
- Obtain a Registration Token from ICANN
- Register in the TMDB system using the Registration Token
- Configure your profile in order to use the TMDB services
- Test if your configured connections function properly
- Notify IBM and ICANN of test success
- Use TMDB services in the production environment



Introduction: TMDB registration steps

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

- You will have to obtain an email with an ICANN provided 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



Registering with TMDB: Step 1: obtain your Registration token

In order to obtain a TMDB Registration Token, you must have entered into a Registry Agreement with ICANN for operation of a gTLD. You will then receive a Welcome Package **from ICANN**, which includes **an email with your Registration Token** and some instructions. As part of the onboarding with ICANN you will also have to specify the email address which will be used by the TMDB system to send your logon credentials once you start registering with the TMDB system.

If you have signed a Registry Agreement with ICANN and have not received a registration token, or have any other question regarding the Registration Token, contact ICANN's Customer Support Center (CSC) at newgtld@icann.org.



Dear <"name">,

Thank you for completing the Registry 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:

- gTLD: <gTLD>
- 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.

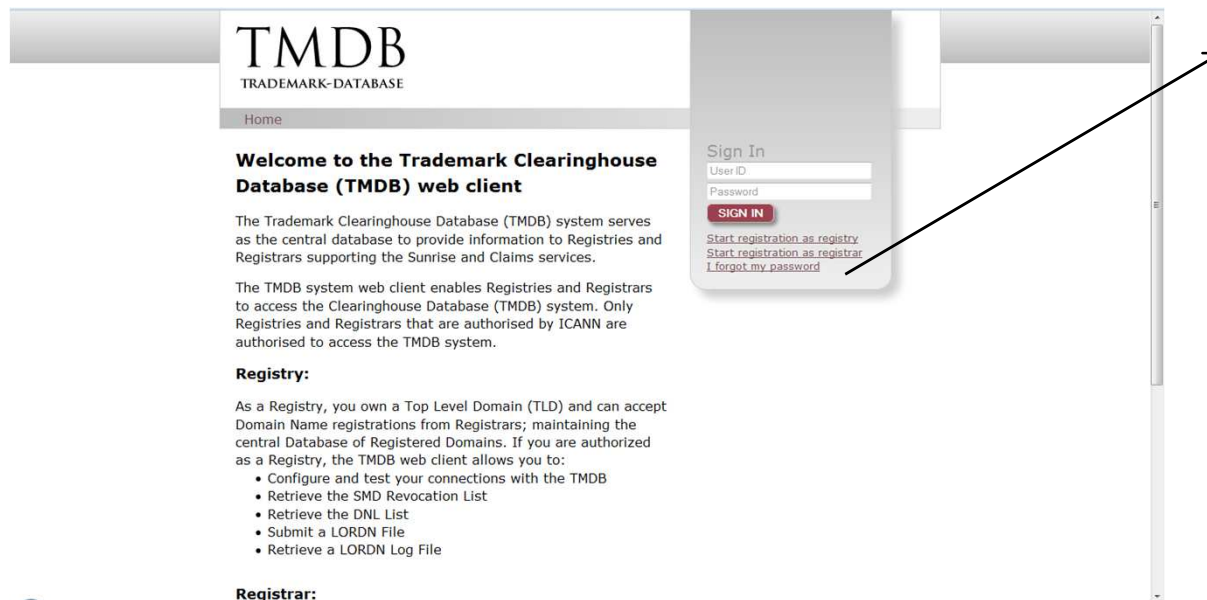
We thank you for your trust.

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

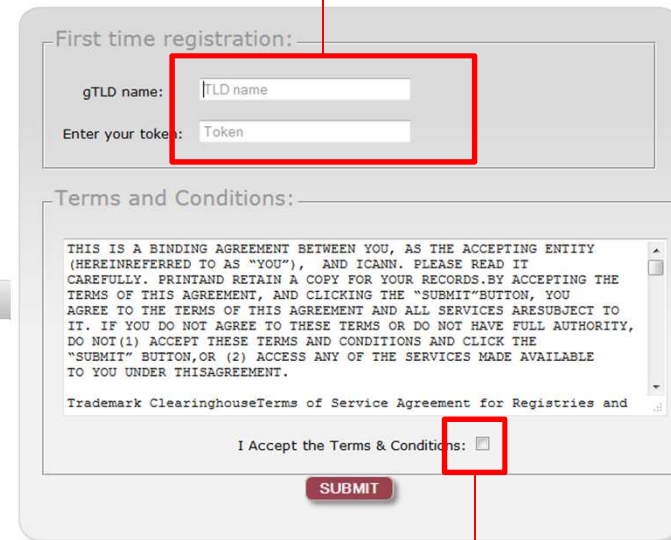
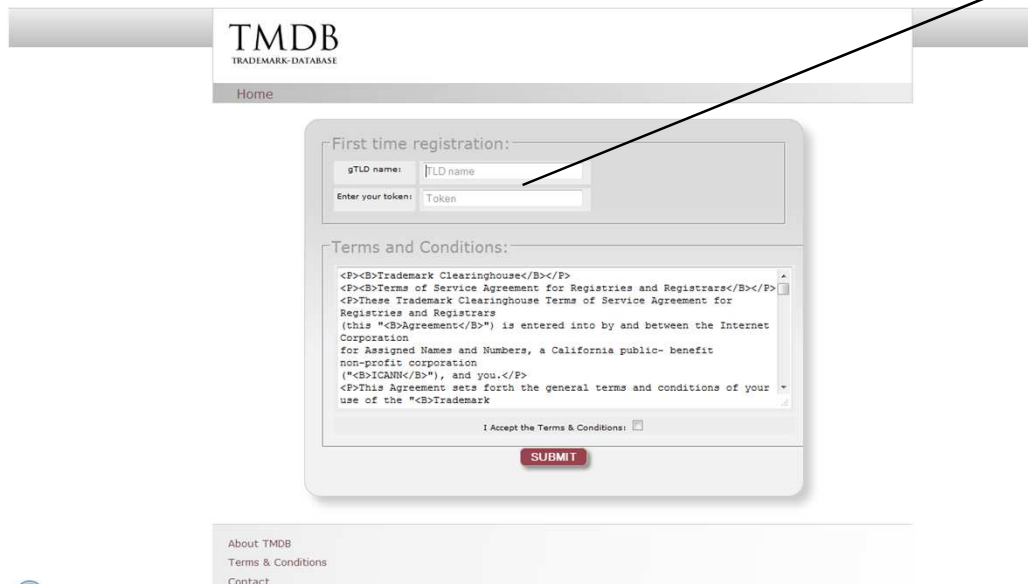
With your token, you can register via the TMDB home page (<https://marksdb.org>)



Registering with TMDB: Step 2b: register with token

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

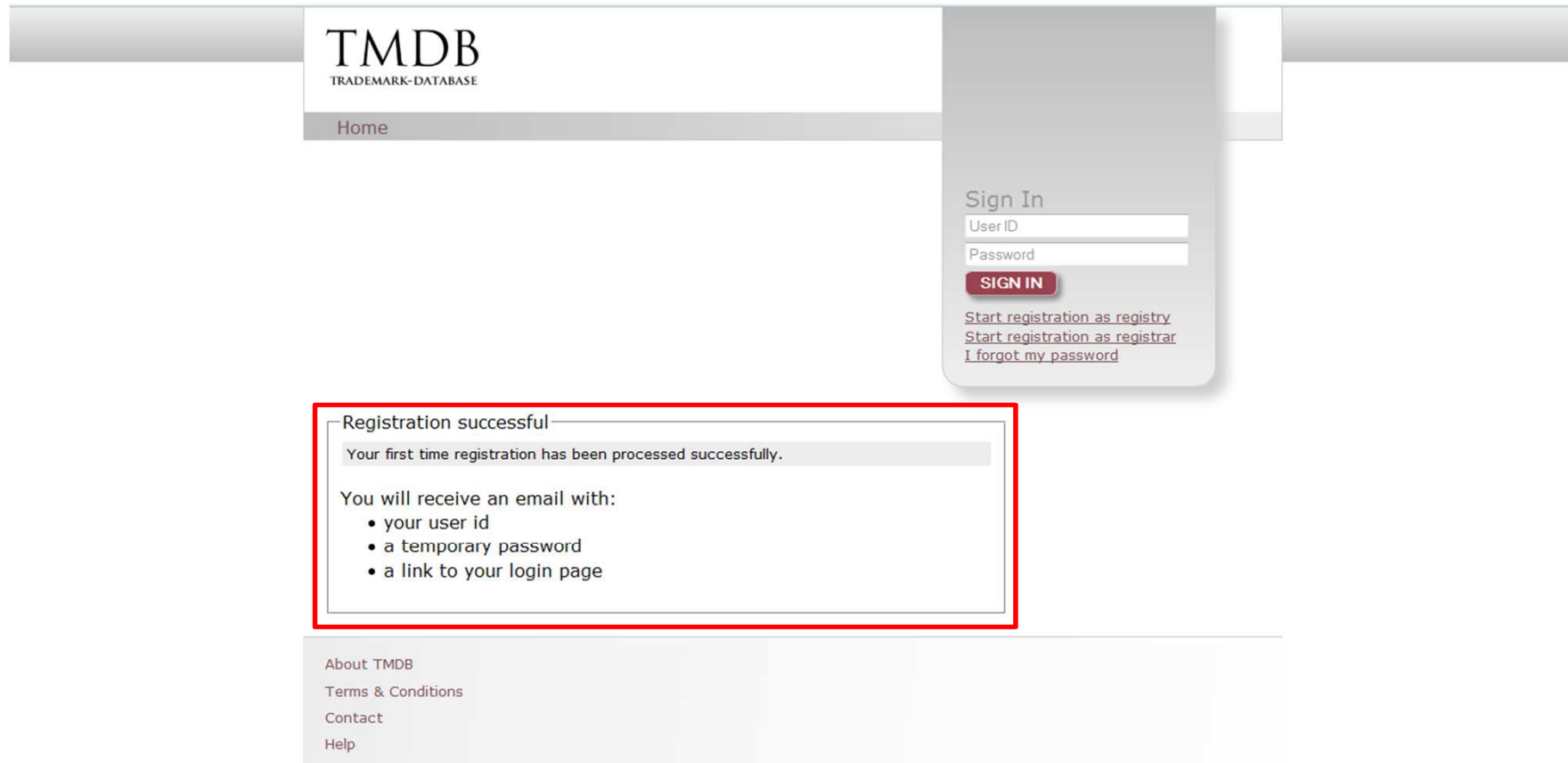
Enter the gTLD name and token you have received from ICANN



Accept the terms and conditions

Registering with TMDB: Step 2c: register with token

Registration Confirmation Screen



The screenshot shows the TMDB (Trade Mark DataBase) website interface. The header includes the TMDB logo and a navigation bar with a 'Home' link. On the right side, there is a 'Sign In' section with input fields for 'User ID' and 'Password', a 'SIGN IN' button, and three links: 'Start registration as registry', 'Start registration as registrar', and 'I forgot my password'. A red-bordered box highlights a confirmation message: 'Registration successful' followed by 'Your first time registration has been processed successfully.' Below this, it states 'You will receive an email with:' and lists three items: 'your user id', 'a temporary password', and 'a link to your login page'. At the bottom left, there is a footer menu with links for 'About TMDB', 'Terms & Conditions', 'Contact', and 'Help'.

TMDB
TRADEMARK-DATABASE

Home

Sign In
User ID
Password
SIGN IN

[Start registration as registry](#)
[Start registration as registrar](#)
[I forgot my password](#)

Registration successful
Your first time registration has been processed successfully.

You will receive an email with:

- your user id
- a temporary password
- a link to your login page

About TMDB
Terms & Conditions
Contact
Help

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 Registry. You now have access to the TMDB web client.

Please find below your username and temporary password:

- Username: administrator
- Password: KK KK

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

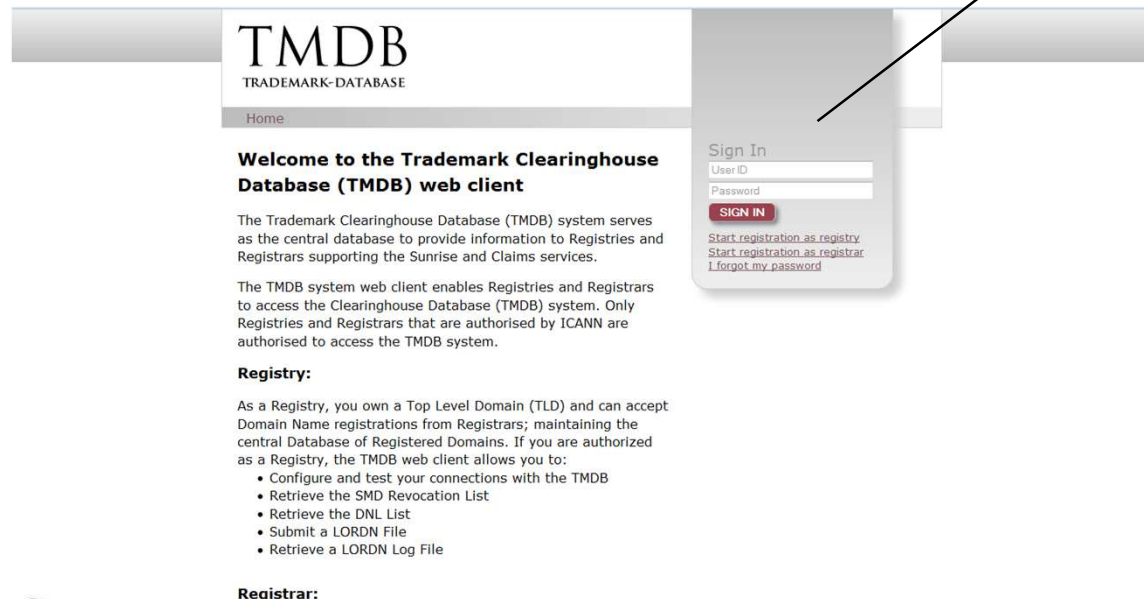
Password

SIGN IN

[Start registration as registry](#)

[Start registration as registrar](#)

[I forgot my password](#)



TMDB
TRADEMARK-DATABASE

Home

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:

Sign In

User ID

Password

SIGN IN

[Start registration as registry](#)

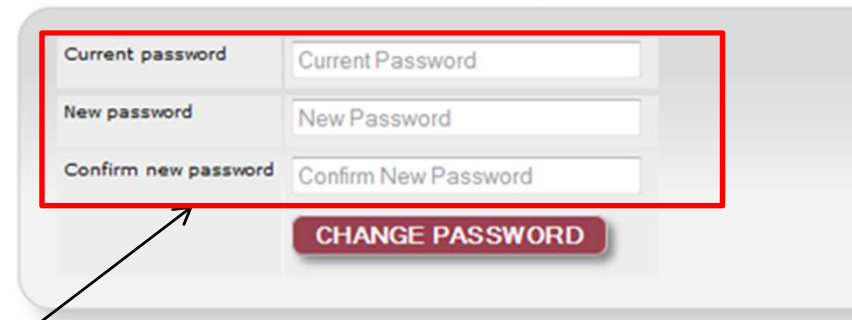
[Start registration as registrar](#)

[I forgot my password](#)

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

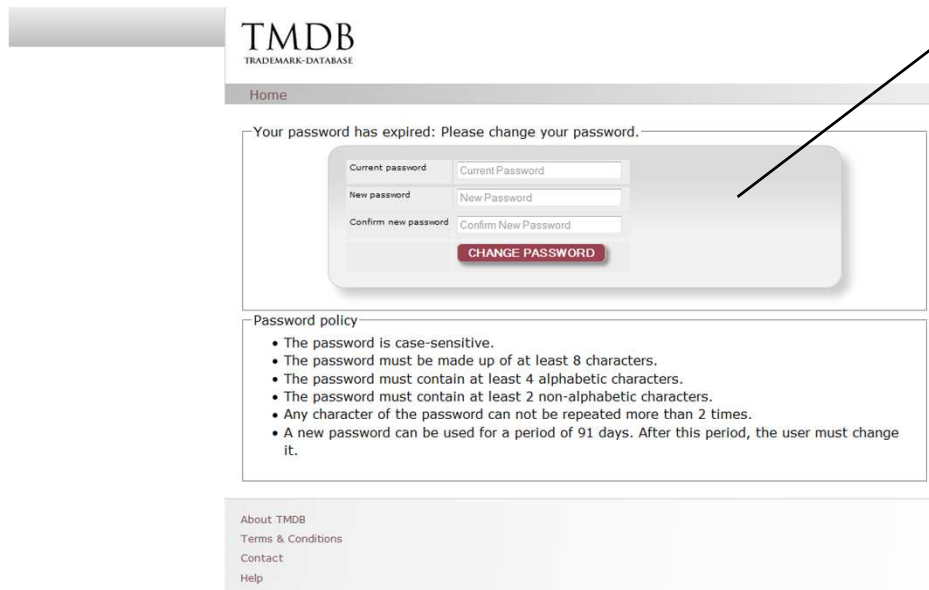
After you have successfully logged on to the TMDB system with your temporary password, you will be asked to set a new password.

Your password has expired: Please change your password.



Current password	<input type="text" value="Current Password"/>
New password	<input type="text" value="New Password"/>
Confirm new password	<input type="text" value="Confirm New Password"/>

CHANGE PASSWORD



TMDB
TRADEMARK-DATABASE

Home

Your password has expired: Please change your password.

Current password	<input type="text" value="Current Password"/>
New password	<input type="text" value="New Password"/>
Confirm new password	<input type="text" value="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.

About TMDB
Terms & Conditions
Contact
Help

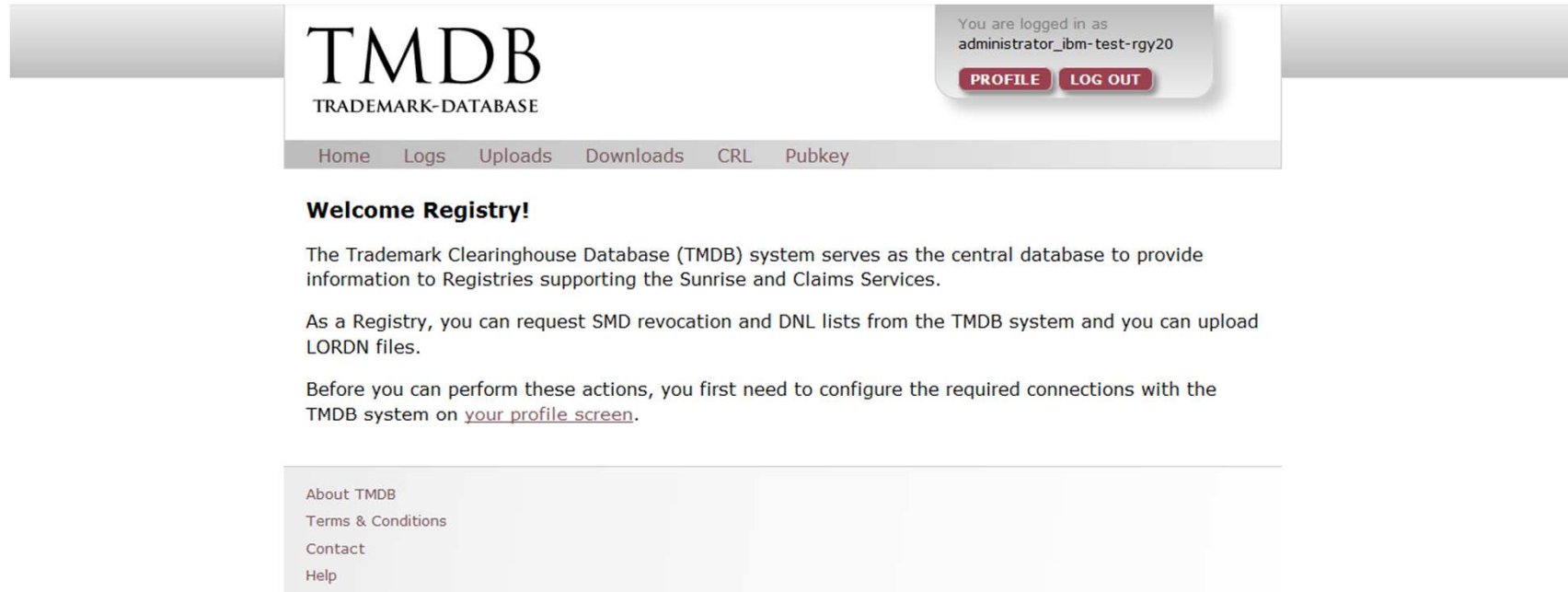
Registering with TMDB: Step 4c: log on & change password

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.



The screenshot shows the TMDB (Trademark-Database) welcome screen. At the top left is the TMDB logo with the text 'TRADEMARK-DATABASE'. To the right, a notification box indicates the user is logged in as 'administrator_ibm-test-rgy20' with 'PROFILE' and 'LOG OUT' buttons. Below the logo is a navigation menu with links for Home, Logs, Uploads, Downloads, CRL, and Pubkey. The main content area features a 'Welcome Registry!' heading, followed by a paragraph explaining the TMDB system's role as a central database for registries. It then states that registries can request SMD revocation and DNL lists and upload LORDN files. A final paragraph instructs users to configure connections on their profile screen. At the bottom left, there is a vertical list of links: About TMDB, Terms & Conditions, Contact, and Help.

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TMDB testing

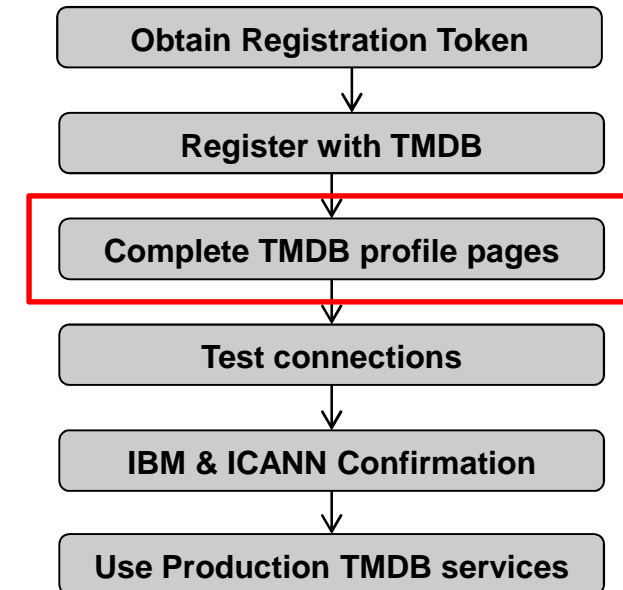
Upcoming webinars

Supporting material

Completing your profile pages

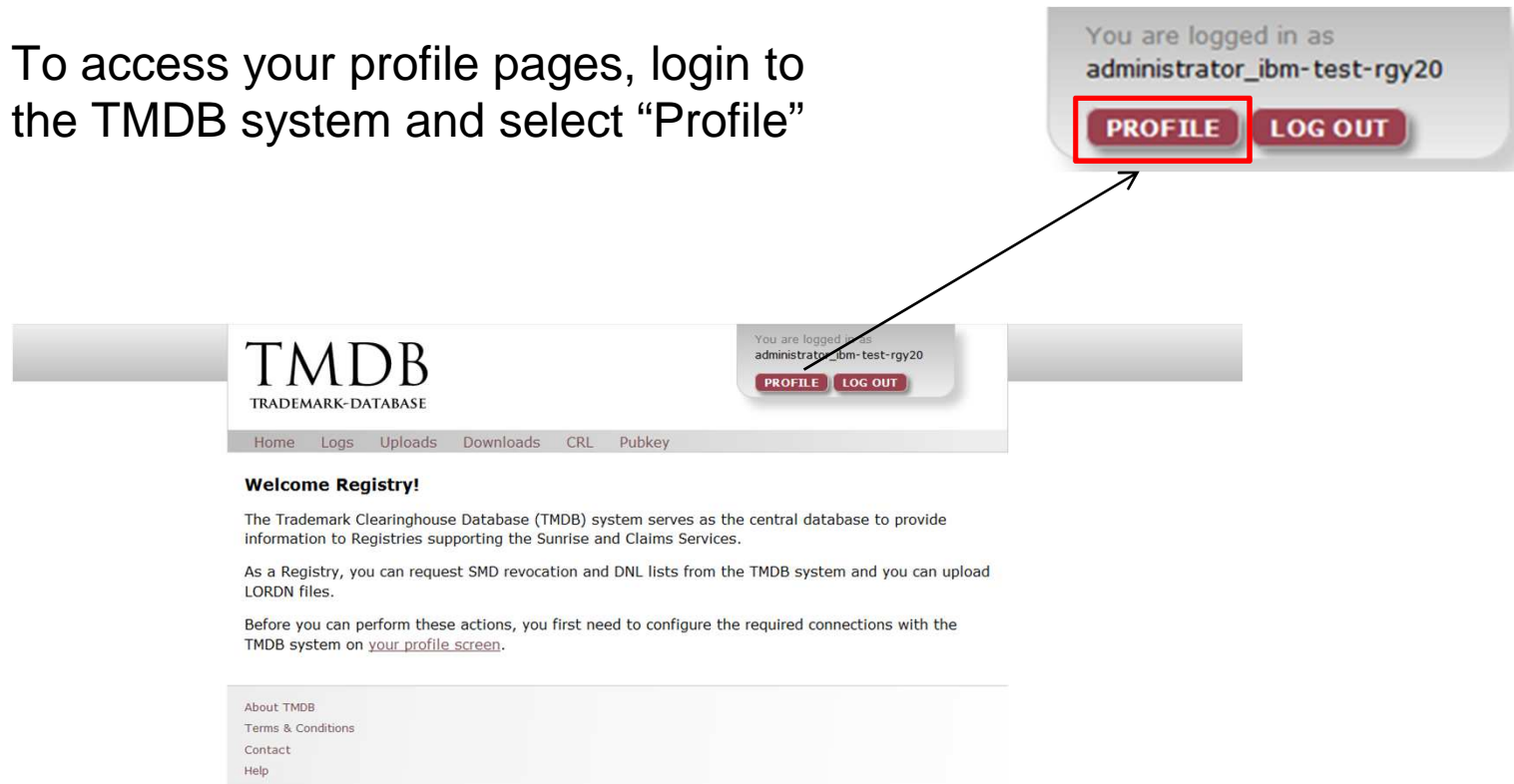
Steps you will have to undertake before you can use the full functionality of the TMDB system:

- 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
- Use TMDB services in the production environment



Completing your profile pages

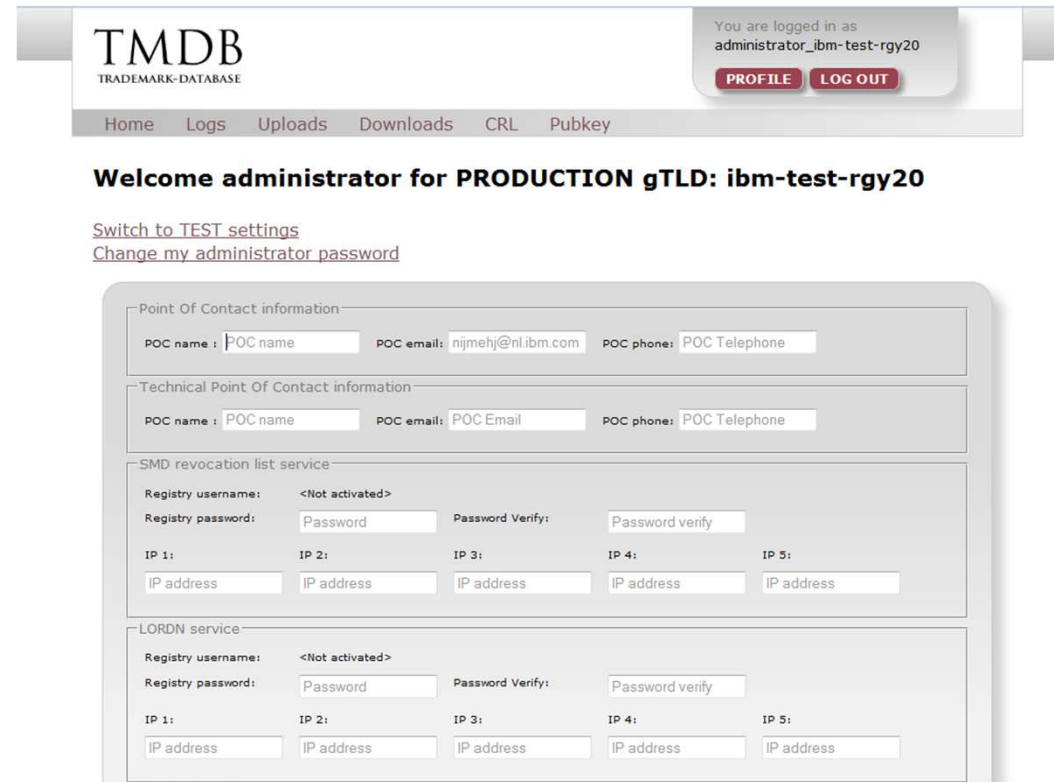
To access your profile pages, login to the TMDB system and select "Profile"



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)



The screenshot shows the TMDB (Trade Mark DataBase) administrator interface. At the top, it displays the user's login information: "You are logged in as administrator_ibm-test-rgy20" with "PROFILE" and "LOG OUT" buttons. Below this is a navigation menu with links for Home, Logs, Uploads, Downloads, CRL, and Pubkey. The main heading reads "Welcome administrator for PRODUCTION gTLD: ibm-test-rgy20". There are two links: "Switch to TEST settings" and "Change my administrator password".

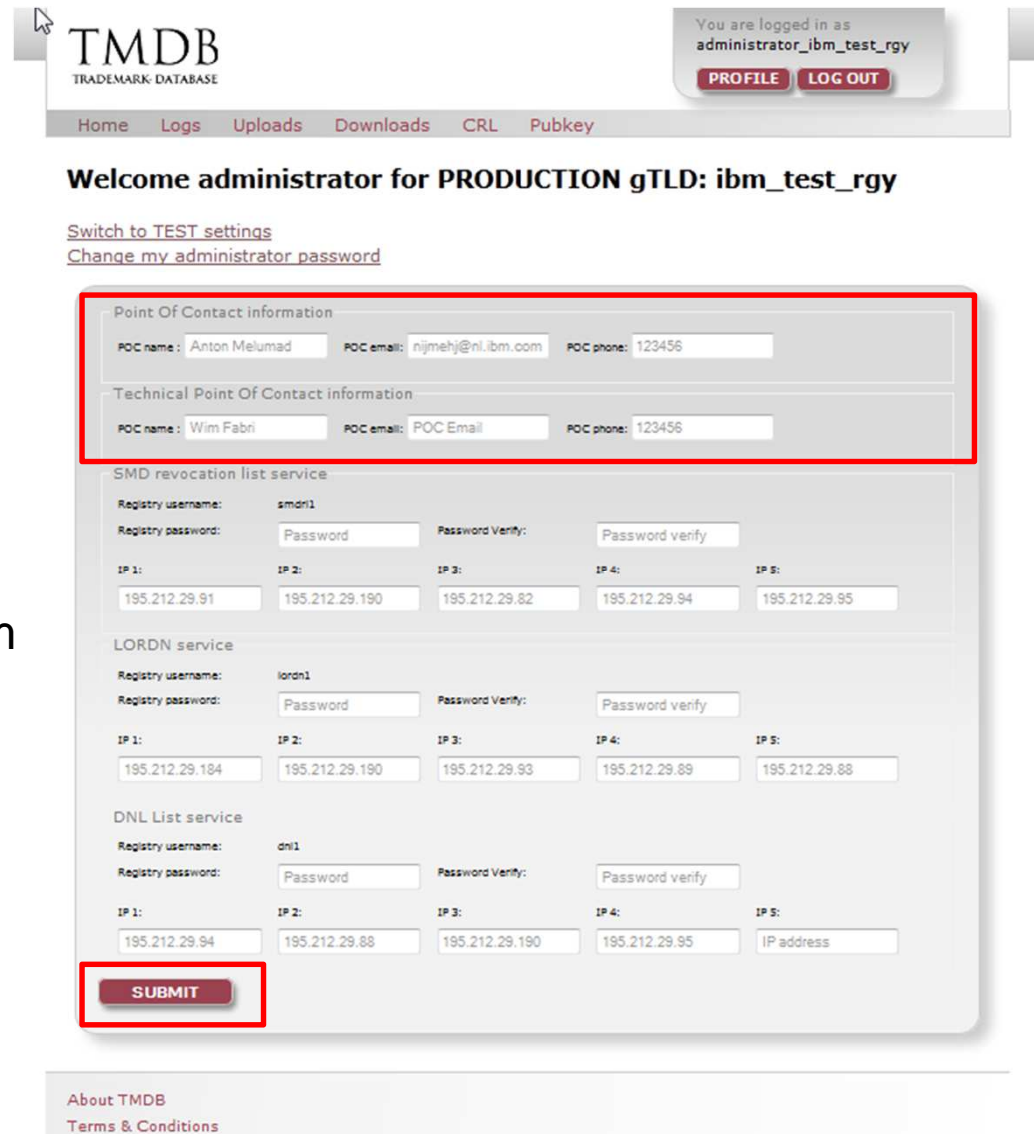
The main content area contains four sections for configuration:

- Point Of Contact information:** Includes fields for POC name, POC email (nijmehj@nl.ibm.com), and POC phone (POC Telephone).
- Technical Point Of Contact information:** Includes fields for POC name, POC email (POC Email), and POC phone (POC Telephone).
- SMD revocation list service:** Includes fields for Registry username (<Not activated>), Registry password (Password), Password Verify (Password verify), and five IP address fields (IP 1 to IP 5).
- LORDN service:** Includes fields for Registry username (<Not activated>), Registry password (Password), Password Verify (Password verify), and five IP address fields (IP 1 to IP 5).

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.



The screenshot shows the TMDB (Trademark Database) configuration interface. At the top, it displays the TMDB logo and navigation links: Home, Logs, Uploads, Downloads, CRL, and Pubkey. A user is logged in as 'administrator_ibm_test_rgy' with 'PROFILE' and 'LOG OUT' buttons. The main heading reads 'Welcome administrator for PRODUCTION gTLD: ibm_test_rgy'. Below this are links for 'Switch to TEST settings' and 'Change my administrator password'.

The configuration form is divided into several sections:

- Point Of Contact information:** POC name: Anton Melumad, POC email: nijmehj@nl.ibm.com, POC phone: 123456.
- Technical Point Of Contact information:** POC name: Wim Fabri, POC email: POC Email, POC phone: 123456.
- SMD revocation list service:** Registry username: smdn1, Registry password: Password, Password Verify: Password verify. IP addresses: IP 1: 195.212.29.91, IP 2: 195.212.29.190, IP 3: 195.212.29.82, IP 4: 195.212.29.94, IP 5: 195.212.29.95.
- LORDN service:** Registry username: lordn1, Registry password: Password, Password Verify: Password verify. IP addresses: IP 1: 195.212.29.184, IP 2: 195.212.29.190, IP 3: 195.212.29.93, IP 4: 195.212.29.89, IP 5: 195.212.29.88.
- DNL List service:** Registry username: dnl1, Registry password: Password, Password Verify: Password verify. IP addresses: IP 1: 195.212.29.94, IP 2: 195.212.29.88, IP 3: 195.212.29.190, IP 4: 195.212.29.95, IP 5: IP address.

A red box highlights the 'Point Of Contact information' and 'Technical Point Of Contact information' sections. Another red box highlights the 'SUBMIT' button at the bottom of the form.

At the bottom of the page, there are links for 'About TMDB' and 'Terms & Conditions'.

Completing your profile pages: Configure connection information

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

- a password for each service (the 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)

The screenshot shows the TMDB administrator interface. At the top, it says "You are logged in as administrator_ibm_test_rgy" with "PROFILE" and "LOG OUT" buttons. Navigation links include Home, Logs, Uploads, Downloads, CRL, and Pubkey. The main heading is "Welcome administrator for PRODUCTION gTLD: ibm_test_rgy". Below this are links for "Switch to TEST settings" and "Change my administrator password".

The configuration form is divided into several sections:

- Point Of Contact information:** POC name: Anton Melumad, POC email: nijmehj@nl.ibm.com, POC phone: 123456
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- LORDN service:** Registry username: lordn1, Registry password: Password, Password Verify: Password verify. IP addresses: IP 1: 195.212.29.184, IP 2: 195.212.29.190, IP 3: 195.212.29.93, IP 4: 195.212.29.89, IP 5: 195.212.29.88
- DNL List service:** Registry username: dnl1, Registry password: Password, Password Verify: Password verify. IP addresses: IP 1: 195.212.29.94, IP 2: 195.212.29.88, IP 3: 195.212.29.190, IP 4: 195.212.29.95, IP 5: IP address

A red box highlights the SMD, LORDN, and DNL List service sections, along with the "SUBMIT" button at the bottom.

At the bottom of the page, there are links for "About TMDB" and "Terms & Conditions".

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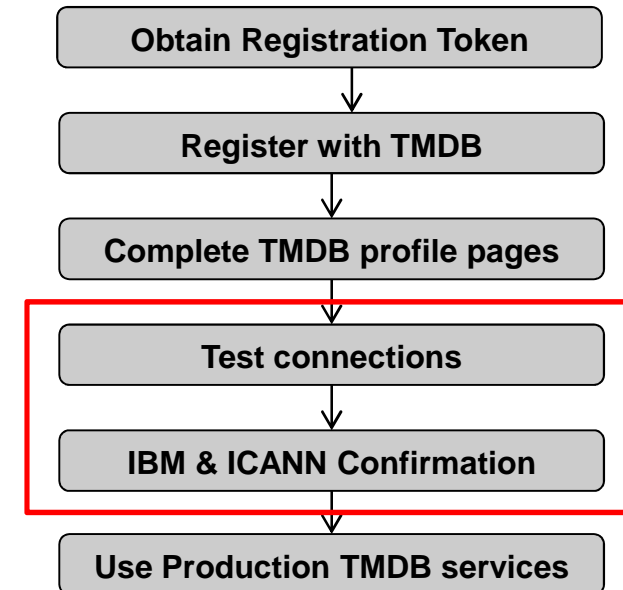
Upcoming webinars

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TMDB Testing

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
- Use TMDB services in the production environment



Testing the SMD revocation list service: 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/rsmd/smdrl-latest.csv>

A test SMD revocation list signature can be downloaded from:

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

Testing the SMD revocation list service: 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
- This public key can be used for validation of all downloaded TMDB files

TMDB
TRADEMARK-DATABASE

Home Logs Uploads Downloads CR **Pubkey**

You are logged in as administrator_ibm_test_rgy
PROFILE LOG OUT

```
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v2.0.14 (GNU/Linux)

mQENBFHawggBCADUpTc5cW8aOrYmfkgERx0yufnAhnEnuXprn0+KLxYG+3zgXGQ9
SRJzNHPzfJGIAFmfiywhS+HBX8xIT1DH5ZF1KN2Irr0cv0oTa9hFwFaFbZn+29L3
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kPFDerVKEZ3N484K2zIYW+9bJigrAJvQtFX49V9sVnVe8WxDBBSBjaUiIMQz1ogE
pDV/VhO1xy/qxOjZRGCBG7rNB9y97iRsdIqu6CPmDHgBBIx5nyZnuR0qEw==
=ZA9c
-----END PGP PUBLIC KEY BLOCK-----
```

Testing the Sunrise LORDN service: URL

Once the LORDN connections have been configured, they can be tested by uploading test LORDN files.

As a Registry, you may post a Sunrise LORDN file at the following URL:

```
https://test.ry.marksdbs.org/test/LORDN/<TLD>/sunrise
```

LORDN Log Files can be retrieved using the URI provided in the HTTP location header field in the HTTP/202 return code which is issued if the interface was able to receive the LORDN file and the syntax of the LORDN file is correct.

The LORDN log files will be available within 30 minutes of the LORDN file upload. You should not attempt to retrieve more than once a minute.

Testing: ICANN Certification: Overview

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

This testing and certification process is described in the "welcome package" you will from ICANN.

Before certification, you should only use the TMDB test functions.



Testing: ICANN Certification: Tests to be performed

For the Registry, the following tests must be performed:

- Download a SMD Revocation List.
- Upload a Sunrise LORDN file with at least three (3) domain names that have been validated using the “testing SMDs” generated by the Trademark Clearinghouse and retrieve the related LORDN Log files.
- Download a DNL list (to be explained in future webinar).
- Upload a Claims LORDN file with at least three domain names; and retrieve the related LORDN log files.

SMD revoked

DNL

LORDN

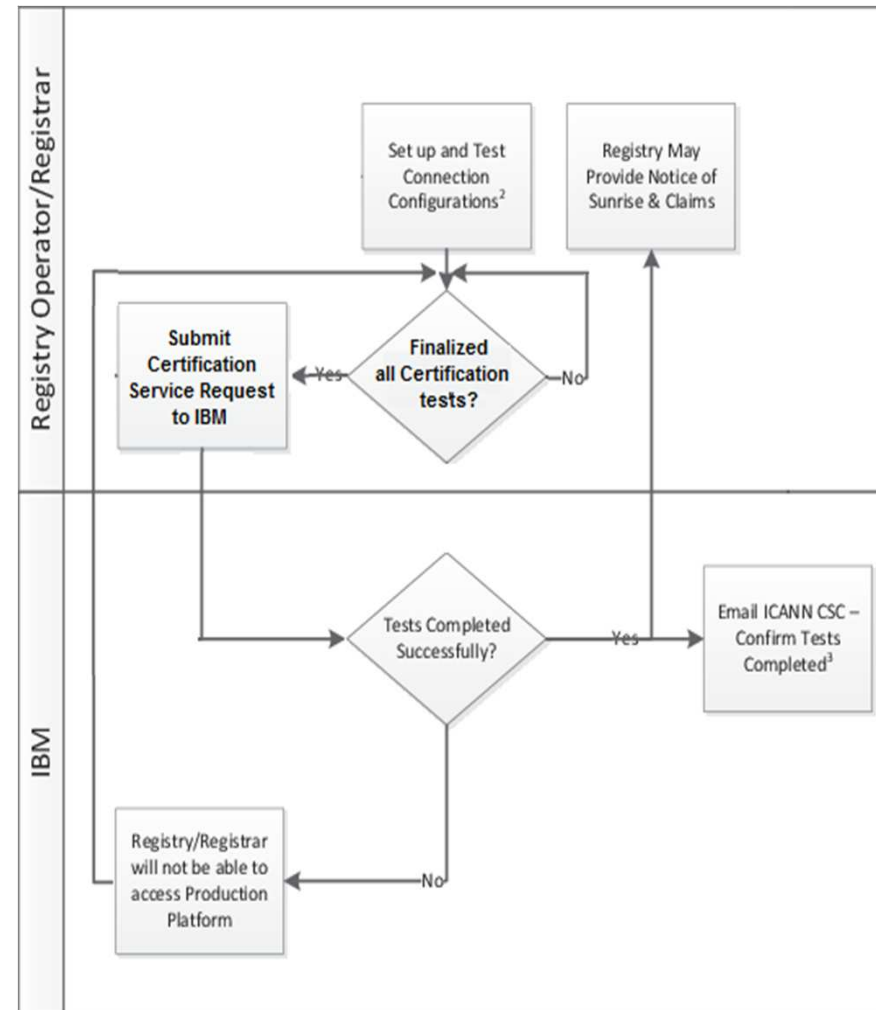
Testing: CANN certification: Test validation process

After all the tests have been successfully performed by a Registry, a Service Request must be raised in the IBM Service Portal and successful test evidence attached

IBM will verify the request and will send an email notifying ICANN of successful test completion and update and close the Service Request notifying the requester of the status.

In case of a failure, only the requester will be informed.

More details are available at <http://newgtlds.icann.org/en/about/trade-mark-clearinghouse>



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Upcoming webinars: Overview

Conducted webinars: 1, 2

Upcoming webinars: 2 (next week), 3, 4 and 5

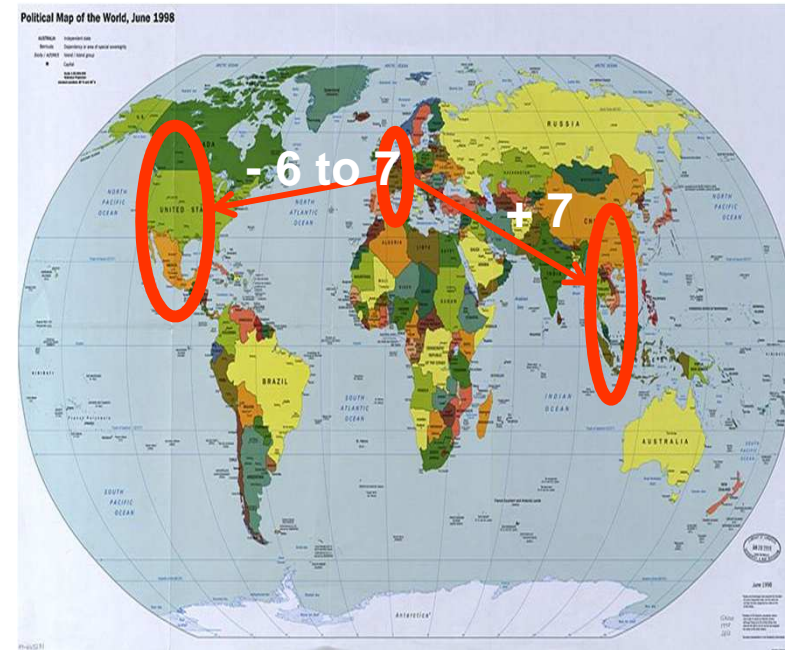
Refer to the ICANN site for schedule details.

	Registries	Registrars
	Webinar 1	
	<ul style="list-style-type: none"> Introduction to the TMDB 	
Sunrise	Webinar 2	Webinar 3
	<ul style="list-style-type: none"> Register with the TMDB & managing your profile Sunrise test functions 	<ul style="list-style-type: none"> Register with the TMDB & managing your profile Sunrise test functions
Claims	Webinar 4	Webinar 5
	<ul style="list-style-type: none"> Claims test functions 	<ul style="list-style-type: none"> Claims test functions

Upcoming webinars: Timing

Given the time zones to cover, each webinar is scheduled twice:

- Wednesdays even weeks at 15:00 – 17:00 UTC
- Wednesday odd weeks at 08:00 – 10:00 UTC



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Supporting Material

The draft TMCH functional specification

<http://tools.ietf.org/html/draft-lozano-tmch-func-spec-06>

ICANN TMDB webpages with amongst others TMDB manuals and FAQs

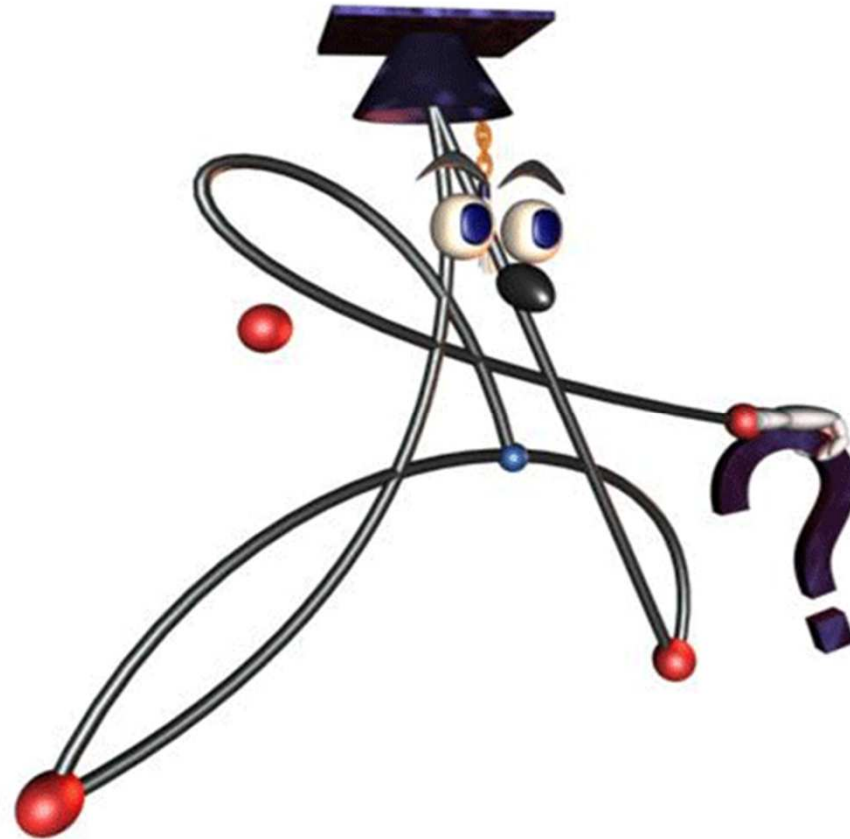
<http://newgtlds.icann.org/en/about/trademark-clearinghouse/scsvcs>

The TMDB webinar recordings:

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

The TMDB webinar announcements can be found at:

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



Questions?