Trade Mark DataBase (TMDB) for Sunrise and Claims

Webinar 2: TMDB registration, configuration and testing for Registries

Presenter(s) : IBM
Version : 0.6
## Introduction - Contents of this webinar

<table>
<thead>
<tr>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
</tr>
<tr>
<td>Registering with the TMDB</td>
</tr>
<tr>
<td>Configuring the TMDB</td>
</tr>
<tr>
<td>TMDB testing</td>
</tr>
<tr>
<td>Upcoming webinars</td>
</tr>
<tr>
<td>Supporting material</td>
</tr>
</tbody>
</table>
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
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 its 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
Contents of this webinar

Introduction

Registering with the TMDB

Configuring the TMDB

TMDB testing

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.
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

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
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: 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
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.
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.

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

As a Registry, you can request SMD revocation and DNL lists from the TMDB system and you can upload LORDN files.

Before you can perform these actions, you first need to configure the required connections with the TMDB system on your profile screen.
# Introduction - Contents of this webinar

<table>
<thead>
<tr>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
</tr>
<tr>
<td>Registering with the TMDB</td>
</tr>
<tr>
<td><strong>Configuring the TMDB</strong></td>
</tr>
<tr>
<td>TMDB testing</td>
</tr>
<tr>
<td>Upcoming webinars</td>
</tr>
<tr>
<td>Supporting material</td>
</tr>
</tbody>
</table>
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 administerator 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.
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)
## Introduction - Contents of this webinar

<table>
<thead>
<tr>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
</tr>
<tr>
<td>Registering with the TMDB</td>
</tr>
<tr>
<td>Configuring the TMDB</td>
</tr>
<tr>
<td><strong>TMDB testing</strong></td>
</tr>
<tr>
<td>Upcoming webinars</td>
</tr>
<tr>
<td>Supporting material</td>
</tr>
</tbody>
</table>
**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
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.marksdb.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.
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.
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/trademark-clearinghouse
## Introduction - Contents of this webinar

<table>
<thead>
<tr>
<th>Introduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registering with the TMDB</td>
</tr>
<tr>
<td>Configuring the TMDB</td>
</tr>
<tr>
<td>TMDB testing</td>
</tr>
<tr>
<td><strong>Upcoming webinars</strong></td>
</tr>
<tr>
<td>Supporting material</td>
</tr>
</tbody>
</table>
## Upcoming webinars: Overview

Conducted webinars: 1, 2

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

Refer to the ICANN site for schedule details.

<table>
<thead>
<tr>
<th></th>
<th>Registries</th>
<th>Registrars</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sunrise</strong></td>
<td>Webinar 1</td>
<td>Webinar 2</td>
</tr>
<tr>
<td></td>
<td>• Introduction to the TMDB</td>
<td>• Register with the TMDB &amp; managing your profile</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Sunrise test functions</td>
</tr>
<tr>
<td><strong>Claims</strong></td>
<td>Webinar 4</td>
<td>Webinar 5</td>
</tr>
<tr>
<td></td>
<td>• Claims test functions</td>
<td>• Claims test functions</td>
</tr>
</tbody>
</table>
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
Introduction - Contents of this webinar

<table>
<thead>
<tr>
<th>Introduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registering with the TMDB</td>
</tr>
<tr>
<td>Configuring the TMDB</td>
</tr>
<tr>
<td>TMDB testing</td>
</tr>
<tr>
<td>Upcoming webinars</td>
</tr>
</tbody>
</table>

Supporting material
**Supporting Material**

The draft TMCH functional specification

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?