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Information Management

# Product Management Service (PMS) - Implementation of International Organization for Standardization (ISO) standards for the Identification of Medicinal Products (IDMP) in Europe

Annex A to Chapter 1: Registration requirements for test environment.

Version 2

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## Summary of changes

Following the publication of version 1 in October 2025, the following updates have been introduced:

- Minor revisions and structural adjustments throughout the document;
- Alignment of the document with EMA style requirements;



- Addition of a new sections: **1. Introduction, 2. PMS registration requirements to test environment, 2.2 Renewal of API Secret Credentials.**

## 1. Introduction

In accordance with the obligations laid down by the [Commission Implementing Regulation \(EU\) No 520/2012](#) (articles 25 and 26) the European Medicines Agency (EMA) is in the process of implementing the standards developed by the International Organization for Standardization (ISO) for the Identification of Medicinal Products (IDMP). The European Union (EU) Member States, marketing authorisation holders (MAHs) and EMA are required to make use of the ISO IDMP standards to support the exchange of medicinal product information in standardised manner.

EMA is implementing the standards in a [phased programme](#) based on the four domains of master data in pharmaceutical regulatory processes: Substance, Product, Organisation and Referential (SPOR) master data.

This document provides a step-by-step guide for industry users on how to register for PMS API access in the UAT environment.

## 2. PMS registration requirements to test environment

### 2.1. Register your account on EMA Access Management (EAM) portal Production environment

Go to the EMA Access Management (EAM) portal in the Production environment and register an account.

Please see the following links and screenshots below.

Homepage: <https://register.ema.europa.eu/identityiq/home.html>

Registration form: <https://register.ema.europa.eu/identityiq/external/registration.jsf#/register>



Welcome Page | Single Sign On | Sign Up

Welcome to EMA Account Management | Self registration & access management

#### About EMA Account Management

EMA Account Management is the European Medicines Agency's (EMA) secure online platform where you can request and manage access to EMA applications.

You can use the EMA Account Management portal to:

Create an EMA account (Self-Register)

+

Recover your username and password

+

Terminate or Re-activate your account

+

Figure 1 - EMA Access Management Production environment homepage

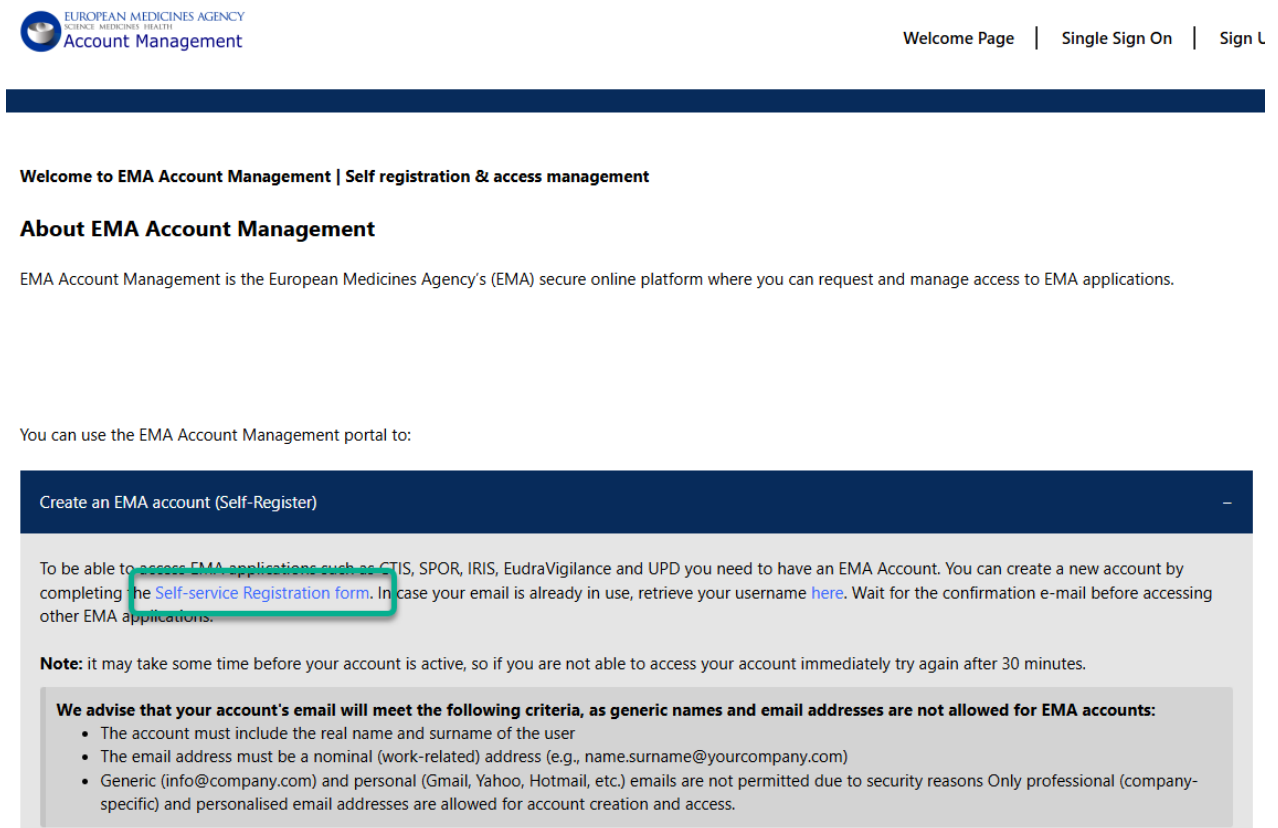


Figure 2 - Self-Register panel

## 2.2. Login to EMA Access Management (EAM) portal Test environment

Wait approximately **1 hour** after registration in EMA Access Management (EAM) production environment before accessing EAM portal test environment.

Access EAM portal Test environment using the following link and screenshot available below.

Homepage: <https://register-test.ema.europa.eu/identityiq/home.html>

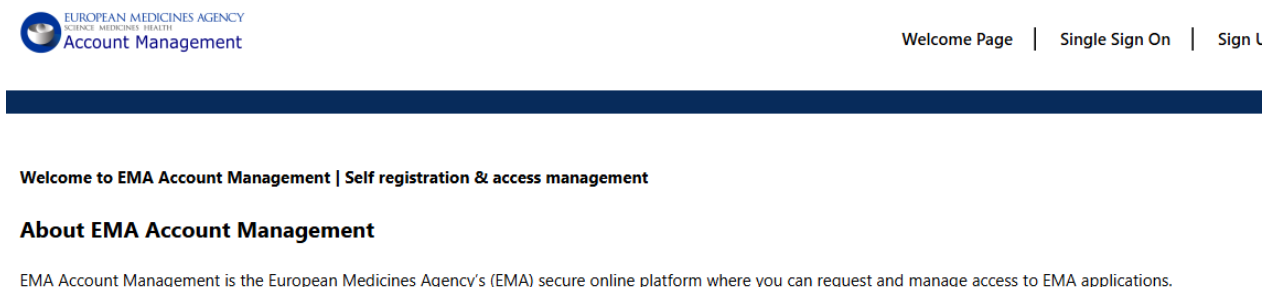


Figure 3 - EMA Access Management Test environment homepage

Once you are able to login to the EAM Test portal you should request access for your Organisation as **PMS Super User**. See below the Link to follow to register.

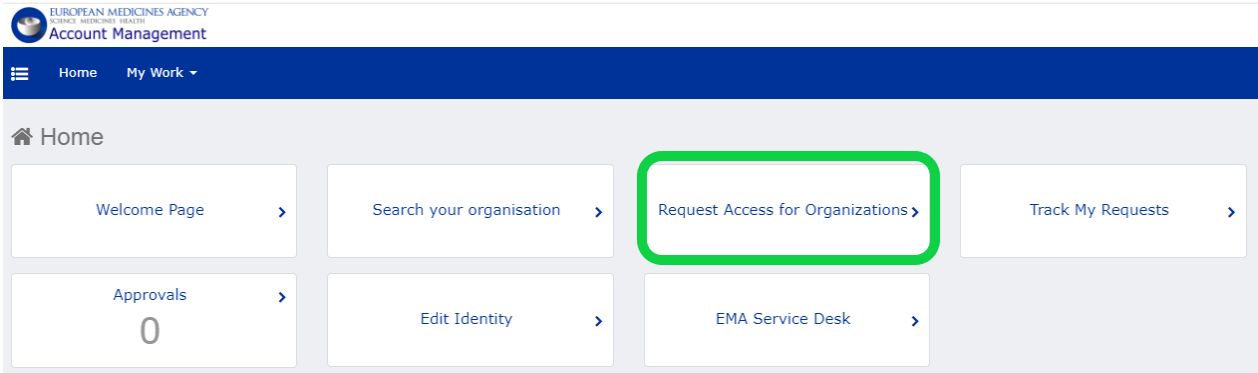


Figure 4 - Link to Request access

After you select your Organisation search in the next screen for PMS roles and choose the PMS Industry Super User.

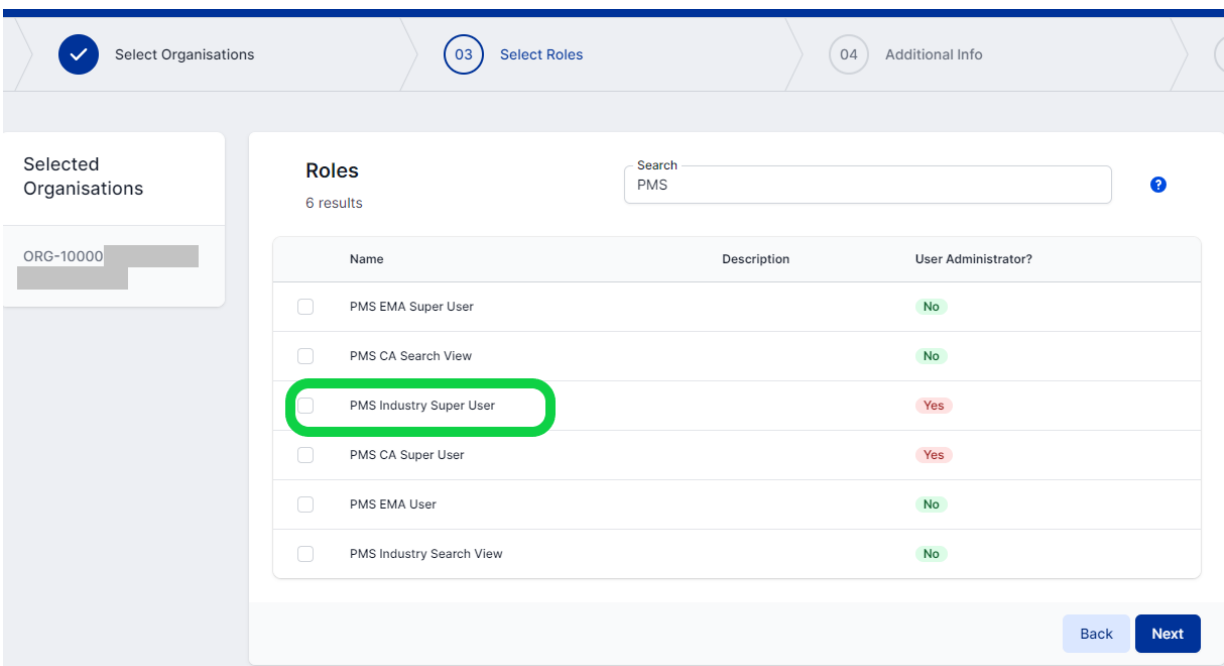


Figure 5 - PMS Roles

Complete the registration and submit. Your request will be approved by an administrator at EMA.

### 2.3. Request PMS API UAT Access

After your request is approved you can request API access through the menu item under Hamburger Menu – Manage Access – Request API Access as depicted below.

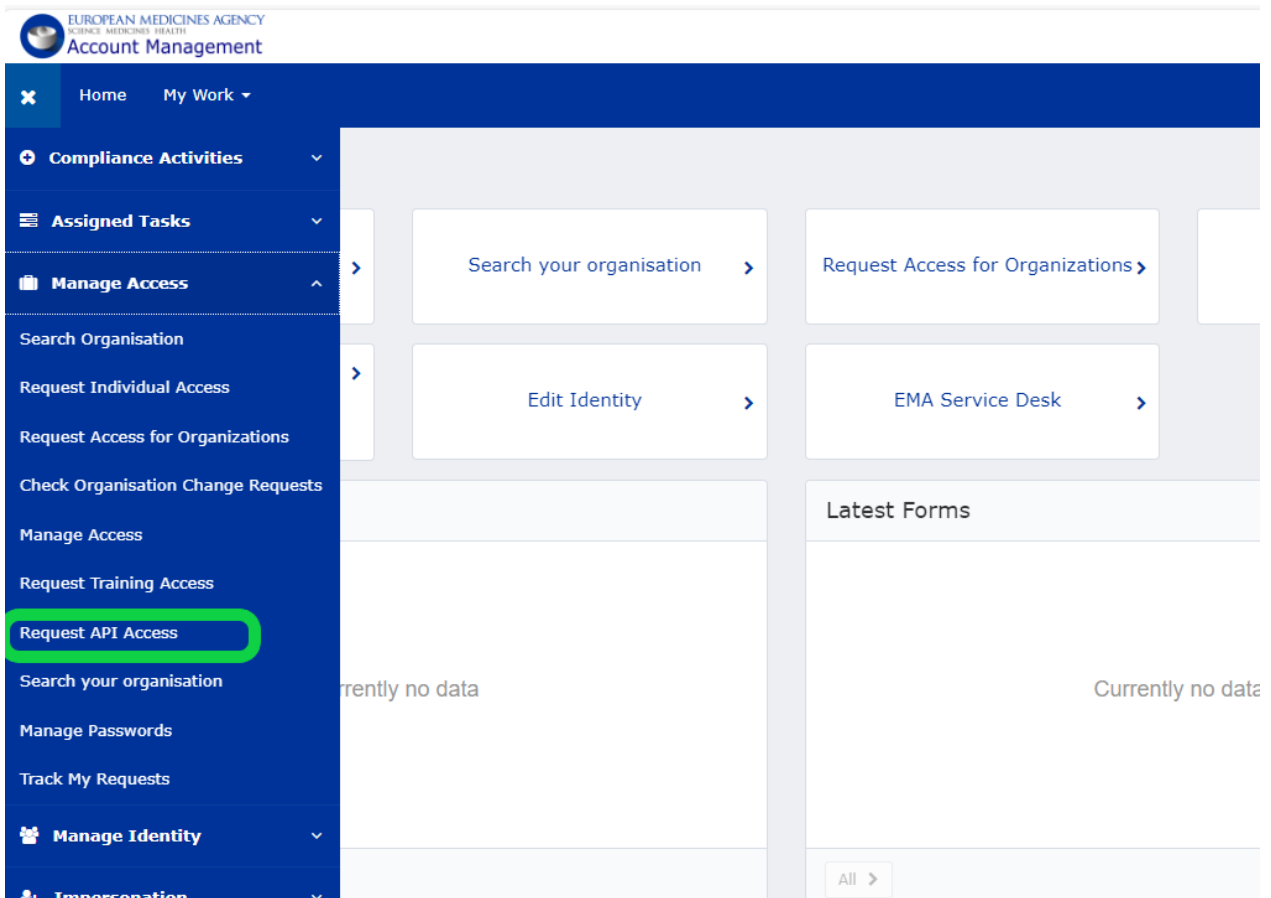


Figure 6 - Link to request API access

The first step is to agree to the EMA API General Terms and Conditions of Use as below reported.

The image shows a screenshot of the 'EMA - API Approve ToC' screen. The title is 'EMA - API Approve ToC'. Below the title is the section 'EMA API Terms and conditions'. The text reads: 'The use of EMA API is subject of specific Terms and Conditions available at EMA's API General Terms and Conditions of Use (Terms of Use). Please check the user agreement below to acknowledge that you have read and understood EMA API Terms and conditions.' There is a checked checkbox labeled 'User agreement'. Below this, the text says: 'By checking the User Agreement, you acknowledge that you have read and understood EMA API Terms and conditions'. At the bottom left is a 'Cancel' button, and at the bottom right is a 'Next' button.

Figure 6 – Accept the EMA API Terms and conditions

After having agreed to the EMA API Terms and conditions the user shall select/provide the following information:

- **PMS application**
- **Organisation** (ORG-ID) the PMS Super User is registered for.
- An **e-mail address** the PMS Super User can access. The API Client Credentials will be generated by this request and sent to the e-mail address indicated.
- Select the **PMS Industry API** role.

Request API access

**How to**

Please see the instructions below on how to request API access.

Once the request is processed an email will be sent to **API Technical contact email** containing the Application ID, the Client Credentials and instructions on how to consume the API. Please remember to rotate the client credentials before their expiration.

1. Select your Application \*

PMS

2. Select Organisation \*

ORG-10000

In case you cannot find your organisation in the list, please verify that you have an User Admin role for it

3. Provide an API Technical contact email \*

user\_email@company.com

Email that will be used to send notification about the API account including the initial notification with Client ID and Secret

4. Select the right API role \*

PMS Industry API

Figure 7 – Request API Access Form

Once the above steps have been completed the request is automatically approved by the system. The user will receive an email containing the following information necessary to access PMS API UAT:

- Client ID
- Client Secret
- OAuth2 Token Endpoint
- Scope
- Expiration date

#### **2.4. Renewal of API secret credentials**

API secret credentials are valid for a period of two (2) years from the date they are assigned. After this period, the credentials will expire and can no longer be used for authentication to the **PMS UAT API** service.

Users are responsible for monitoring the expiration date communicated in the credential assignment email and must ensure that the renewal process is initiated well in advance of the expiration date to avoid any interruption of service.

To renew PMS API secret credentials, users must raise a request through the EMA Service Desk using the "[Request SPOR API Services](#)" form. When submitting the request, users should:

- Select "**PMS**" as the SPOR API Request Type.
- Specify the relevant **test environment** for which the secret credentials need to be renewed.
- Submit the request before the current credentials expire.

Failure to renew the credentials before their expiration may result in loss of access to the corresponding PMS UAT API service until new credentials are issued.

### 3. Information needed to access the API

The protocol supported is OAuth2 Client Credentials flow.

Registered users can find in the email the following information:

Client ID

Client Secret

OAuth2 Token Endpoint

Scope

Please find below the details of your registration with the PMS API.

#### OAuth2 Properties

Property	Value
Token URL	POST <a href="https://login.microsoftonline.com/bc">https://login.microsoftonline.com/bc</a>
Client Id	ad93c623
Client Secret	iHY8Q~Yn3ht
Scope	api://euema.onmicrosoft.co
Expiration date	08/15/2027 11:29:14

Figure 8 - Example of contents included in the email generated by the system upon completion of the registration in IAM.

#### 3.1. Read API

The current API version of the READ API is V3, only the HTTPS protocol is supported, and the authentication mechanism follows the OAuth2 Client Credentials standard. The current supported FHIR version is 4.4.0 (R5 Preview 2).

API Property	Value
Base Path	<a href="https://api-uat.pms.ema.europa.eu/pms/api/v3">https://api-uat.pms.ema.europa.eu/pms/api/v3</a>
Protocol	HTTPS
Authentication	OAuth2 Client Credentials flow

API Property	Value
FHIR Version	4.4.0 (R5 Preview 2)

The table below describes which endpoints are currently in scope of the READ API.

API Endpoint	Name
EP301	Search Product
EP303	Get Product
EP304	Get Product Full
EP306	Get Product Version
EP307	Get Product Versions

### 3.2. Write API

The current API version of the WRITE API is V5-Alpha, only the HTTPS protocol is supported, and the authentication mechanism follows the OAuth2 Client Credentials standard. The current supported FHIR version is 4.4.0 (R5 Preview 2).

API Property	Value
Base Path	https://api-uat.pms.ema.europa.eu/pms/api/v5-alpha
Protocol	HTTPS
Authentication	OAuth2 Client Credentials flow
FHIR Version	5.0.0 (R5)

The table below describes which endpoints are currently in scope of the WRITE API, the use of which is documented under [European Medicines Agency Write PMS API Implementation Guide](#).

API Endpoint	HTTP Verb	API Path	Name
EP501a	GET	/MedicinalProductDefinition/{id}/\$everything	Get Product
EP502a	POST	/MedicinalProductDefinition/\$merge	Merge Product
EP503a	GET	/TransactionResponse/{id}	Get Transaction Response