

# NVPS Partner integration on-boarding

## National Veterinarian prescription System (NVPS) – Partner integration on-boarding

### Introduction

This document describes how third-party IT vendors can integrate to the NVPS system.

Please follow the instructions closely. In the event of an error, contact NVPS at [nvps\\_api@agriculture.gov.ie](mailto:nvps_api@agriculture.gov.ie) for assistance.

In order to integrate with NVPS's RESTful webservices, an Application ID and an Application key are needed. The steps below describe how to create an Application ID with the respected application key on the NVPS system

#### For testing purposes:

To start the process, a vendor will email [nvps\\_api@agriculture.gov.ie](mailto:nvps_api@agriculture.gov.ie) and request an access code to the NVPS **User Acceptance Testing (UAT)** API environment. Vendors should include details of customers using the vendors' software in the email. This is required to enforce API permissions at a customer level. Every customer that is included in the email will get a unique reference number in the security token when using the APIs.

You will receive an access code from [nvps\\_api@agriculture.gov.ie](mailto:nvps_api@agriculture.gov.ie). This access code is needed to continue the process.

Next, please enter the following address in a browser:

<https://dafm-api-3.apps.services1.agriculture.gov.ie>

#### For production purposes:

To start the process, a vendor will email [nvps\\_api@agriculture.gov.ie](mailto:nvps_api@agriculture.gov.ie) and request an access code to the NVPS **Production** API environment. Vendors should include details of customers using the vendors' software in the email. This is required to enforce API permissions at a customer level. Every customer that is included in the email will get a unique reference number in the security token when using the APIs.

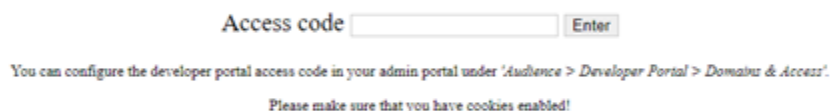
You will receive an access code from [nvps\\_api@agriculture.gov.ie](mailto:nvps_api@agriculture.gov.ie). This access code is needed to continue the process.

Next, please enter the following address in a browser:

<Prod URL>

### Enter access code

Enter the access code in the field provided.



The screenshot shows a web form with the label "Access code" followed by a text input field and an "Enter" button. Below the form, there is a message: "You can configure the developer portal access code in your admin portal under 'Audience > Developer Portal > Domains & Access'." and a note: "Please make sure that you have cookies enabled!"

Click enter after the code is entered.

Access code  Enter

You can configure the developer portal access code in your admin portal under '*Audience > Developer Portal > Domains & Access*'.

Please make sure that you have cookies enabled!


If the correct access code is entered, you will be presented with the screen below.



If you have signed up previously to the developer portal, even for a different application, please login to the portal using your username and password & proceed to **Subscribing to a Service**.


To progress to the next step, click the "SIGN UP" link in the top right corner.

Complete the fields below. Please use your company name in the Organization/Group name field.



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[SIGN IN](#) [SIGN UP](#)

 SIGN UP

ORGANIZATION/GROUP NAME

USERNAME

EMAIL


PASSWORD

PASSWORD CONFIRMATION

[Sign up](#)


Please ensure you have the correct email address, to receive a confirmation email.

The password in the password field needs to be longer than 10 and must include uppercase, lowercase, numbers and special characters.



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Food and the Marine

[SIGN IN](#) [SIGN UP](#)

 SIGN UP

ORGANIZATION/GROUP NAME

USERNAME

EMAIL

PASSWORD

PASSWORD CONFIRMATION

[Sign up](#)

Once all the fields are completed, please click the "Sign up" button.

If you get the screen below, you have previously registered. Please login with your username and password and process to the **"Subscribing to a service"** section in this document.

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Food and the Marine

[SIGN UP](#)

ORGANIZATION/GROUP NAME

USERNAME

EMAIL   
has already been taken

PASSWORD

PASSWORD CONFIRMATION

[Sign up](#)

After you have clicked the "Sign up" button, the following screen are displayed.

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Department of Agriculture,  
Food and the Marine

[SIGN IN](#) [SIGN UP](#)

[SIGN UP](#)

**Thank you**

We have sent you an email to confirm your email address. Please click the link in the email and you can directly login!

(If you don't see the email, please check your spam box as well.)

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You will then receive Email 1:

This email is to confirm that we have received your registration request for access to DAFM-UAT's API.

You will receive another email once we have approved your account.

Thank you for your interest, and we will be in touch again shortly.

Sincerely,  
The DAFM-UAT API Team

Once your details are reviewed, you will receive another email.

Email 2:

DAFM-UAT has approved your signup for the DAFM-UAT API.

You may now view and manage your app/API key at <https://dafmapi-3.apps.rhos.agriculture.gov.ie/admin/>

If you have problems logging into the account please contact [harnaik.dhoot@agriculture.gov.ie](mailto:harnaik.dhoot@agriculture.gov.ie).

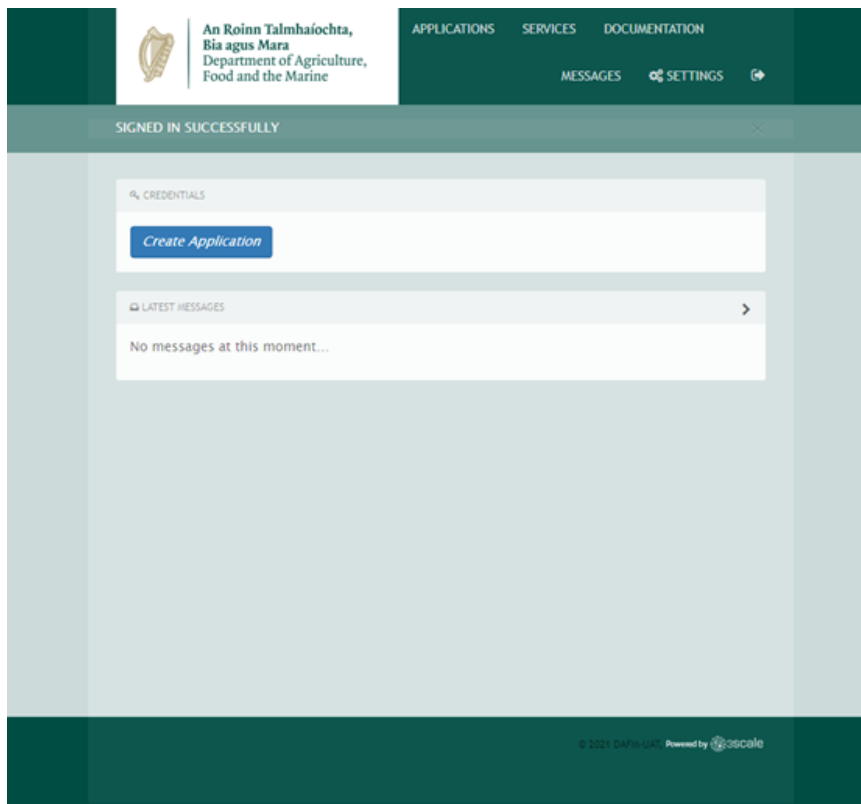
Sincerely,  
The DAFM-UAT API Team

If your registration has not been approved yet, the following screen will be displayed when you try to access services on the portal.

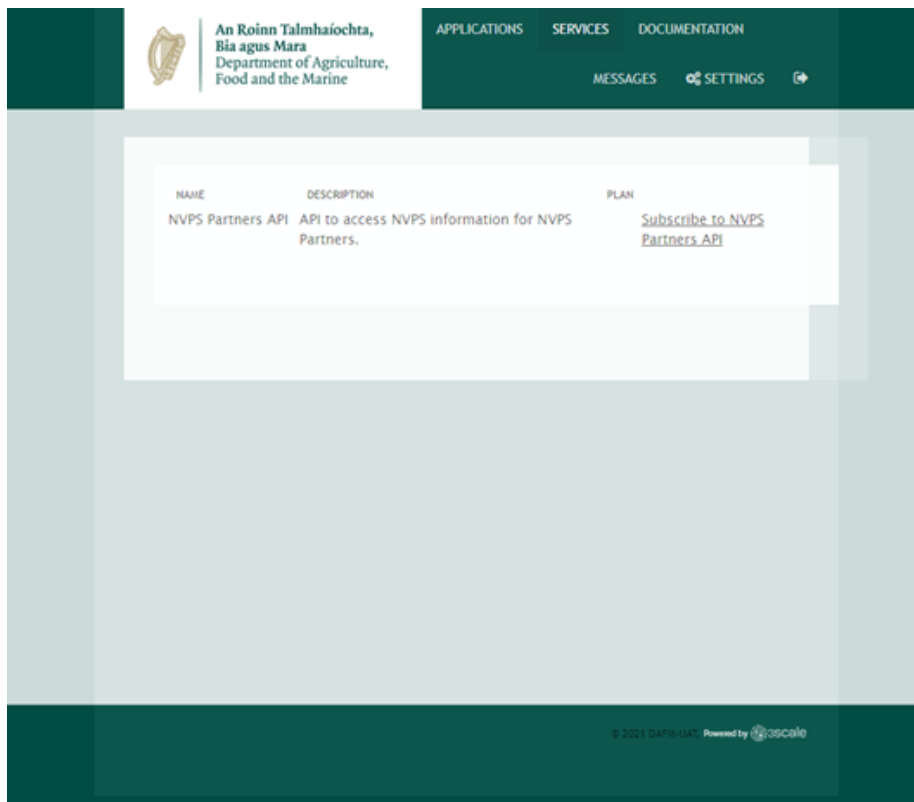
The screenshot shows the DAFM-UAT API portal login interface. At the top, there is a dark green header with the Department of Agriculture, Food and the Marine logo and name on the left, and 'SIGN IN' and 'SIGN UP' links on the right. Below the header is a red banner with the message: 'YOUR ACCOUNT ISN'T ACTIVE OR HASN'T BEEN APPROVED YET.' Below this is a light blue box containing a 'SIGN IN' form. The form has two input fields: 'USERNAME OR EMAIL' with the placeholder text 'Authenticate with your email' and 'PASSWORD' with the placeholder text '...and password'. A green 'Sign in' button is located below the password field. At the bottom of the form, there is a link for 'Forgot password? | Sign up'. The footer of the page is dark green and contains the text '© 2021 DAFM-UAT. Powered by @scale'.

Once your registration is approved, you can now progress to create an application.

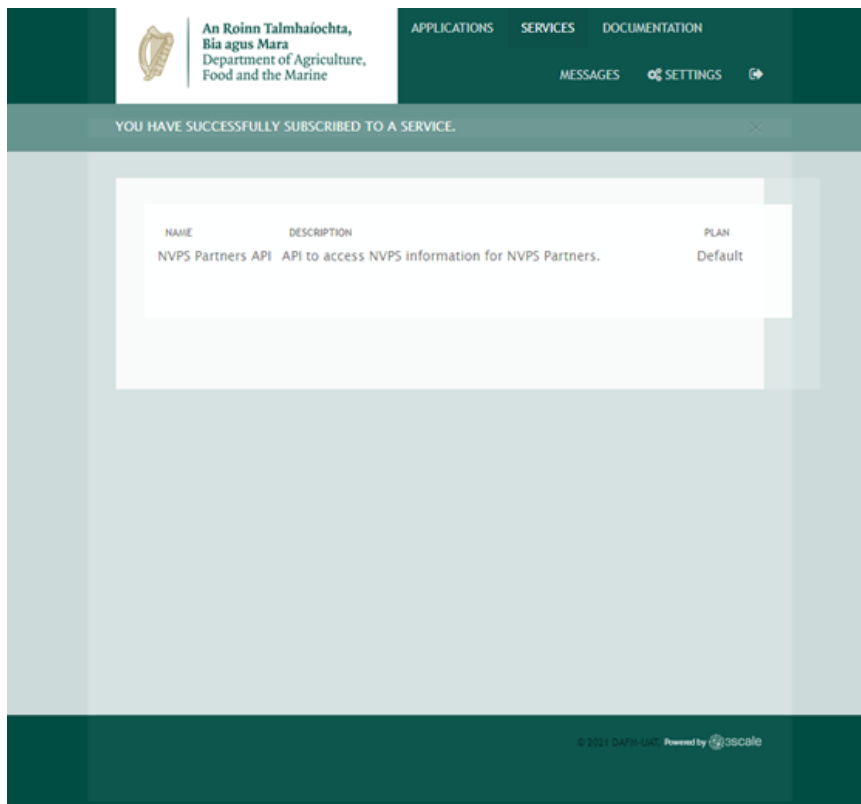
**Subscribing to a service** - Before creating an application, you need to subscribe to a service. Click the SERVICES link at the top of the screen.



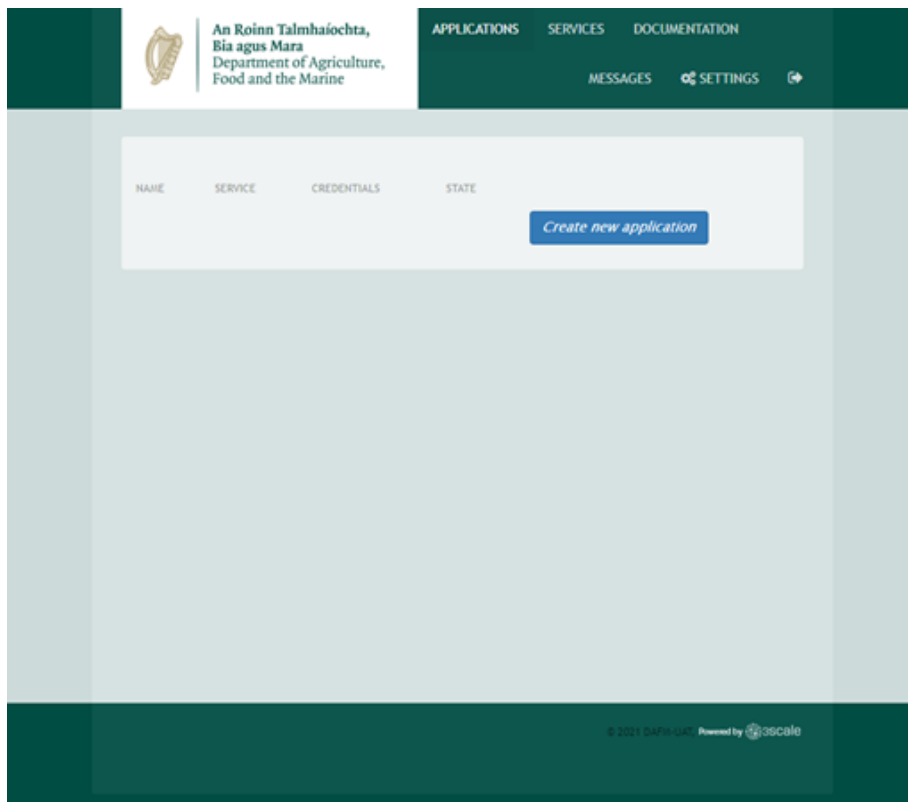
The following screen shows the NVPS Partner API service. Click on the link to the right to subscribe to the service.



If the subscription process was successful, you will be presented with the following screen. You are now ready to create an application. Please click the "APPLICATIONS" link on the top.



Click the "Create new Application" button to create a new application.



**An application needs to be created for every company that uses your software.** Do not share application id's between different clients that use your software. Complete the fields below and click the "Create Application" button.

The screenshot shows the 'NEW APPLICATION' form. At the top, there is a header with the logo of An Roinn Talmhaíochta, Bia agus Mara (Department of Agriculture, Food and the Marine) and navigation links: APPLICATIONS, SERVICES, DOCUMENTATION, MESSAGES, and SETTINGS. The form itself is titled 'NEW APPLICATION' and contains a 'PLAN' section with the text 'NVPS Partner Application Plan'. Below this, there is a 'NAME' field with the value 'TestVet Partner application' and a 'DESCRIPTION' field with the value 'TestVet Partner application- integration API'. A blue 'Create Application' button is located at the bottom right of the form. The footer of the page indicates '© 2021 DAFM-UK. Powered by 3Scale'.

After as successful create, the following screen are displayed. **Please note, the application must be approved before it is active.**

The screenshot shows the 'APPLICATION WAS SUCCESSFULLY CREATED.' screen. At the top, there is a header with the logo of An Roinn Talmhaíochta, Bia agus Mara (Department of Agriculture, Food and the Marine) and navigation links: APPLICATIONS, SERVICES, DOCUMENTATION, MESSAGES, and SETTINGS. A green banner at the top of the main content area reads 'APPLICATION WAS SUCCESSFULLY CREATED.'. Below this, there is a section titled 'Applications' with a link to 'Edit TestVet Partner application'. The application details are displayed in a table-like format: Name (TestVet Partner application), Description (TestVet Partner application- integration API), and Plan (NVPS Partner Application Plan). The Status is 'Pending', with a yellow box containing the text: 'Your application is awaiting approval. This can take a little time - you will be notified by email.' Below this, there are fields for Client ID (288a2141) and Client Secret (0038b47a7e0d25bc08a20c752d051251), both with explanatory text. A 'Regenerate' button is next to the Client Secret. There is also a field for Redirect URL with a 'Submit' button below it.

You will receive an email to confirm the application created successfully.

Email 3:



Dear Test Vets,

A new key has been created for your application TestVet Partner application.

The API Team

Once the application is approved, you will receive the following email.

Email 4:

Dear User,

DAFM-UAT has approved your application TestVet Partner application and your API Keys can now be used.

The DAFM-UAT API Team

After approval, if you go back into the application the following screen will be presented.


The screenshot shows a web application interface for managing TestVet Partner applications. At the top, there is a header with the logo of An Roinn Talmhaíochta, Bia agus Mara (Department of Agriculture, Food and the Marine) on the left and a navigation menu with links: APPLICATIONS, STATISTICS, SERVICES, and DOCUMENTATION. Below the header, the main content area is titled 'Applications' and includes a link to 'Edit TestVet Partner application'. The application details are displayed in a form-like structure:

- Name:** TestVet Partner application
- Description:** TestVet Partner application- integration API
- Plan:** NVPS Partner Application Plan > [Review/Change](#)
- Status:** ■ Live
- Client ID:** 288d2141  
This is the Client ID you should send with each API request.
- Client Secret:** 0938b47e7ea825bc00a20c752d051231  
This is the Client Secret used to authenticate requests.  
[Regenerate](#)
- Redirect URL:** This is your Redirect URL for OAuth.  
REDIRECT URL   
[Submit](#)

**Your application is now active and the Client ID and Client Secret must be used with every API request made to the NVPS system.**

To add more applications for other clients (you need one application per company that use your software), please click on the Applications link in the top menu and follow the process as described above to create a new application.

To find more details on API endpoints, please click the "DOCUMENTATION" link at the top. This will display a swagger document describing the API endpoints.




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APPLICATIONS
STATISTICS
SERVICES
DOCUMENTATION
MESSAGES
SETTINGS

## Documentation

Use our live documentation to learn about our various API services



SELECT A DEFINITION

NVPS Partners API

### Private NVPS Partners API v1.0

[ Base URL: nvps-3s.apps.rhos.agriculture.gov.ie:443/ ]  
[/swagger/spec/NVPS-Partner-Service.json](#)

API to access NVPS information for NVPS Partners.

[Terms of service](#)  
[Apache 2.0](#)

SCHEMES

HTTPS

Authorize

Please note the header fields in all the API calls:

- **branch\_id** - (Optional field) The **branch\_id** will be populated with the branch of a company if there are more than 1 branch. If the **branch\_id** is empty the **client\_id** will be used in the **branch\_id** field.
- **user\_id** - The **user\_id** is the user as it is registered on the vendor system. This is a mandatory field.
- **vendor\_id** - The name of the software vendor company doing the transaction. The name must not change and be consistent across API calls.
- **user\_type** - Either 'Veterinarian' or 'Dispenser'.
- **correlation\_id** - This is a number generated by the vendor and the value will be passed back unchanged on a response to enable a vendor to link requests to response in the event of asynchronous calls.