

## **How to get set up on the INT environment for GP Connect Testing**

Please read these instructions alongside the GP Connect Onboarding document as there is information in there that you will need to complete INT set up.

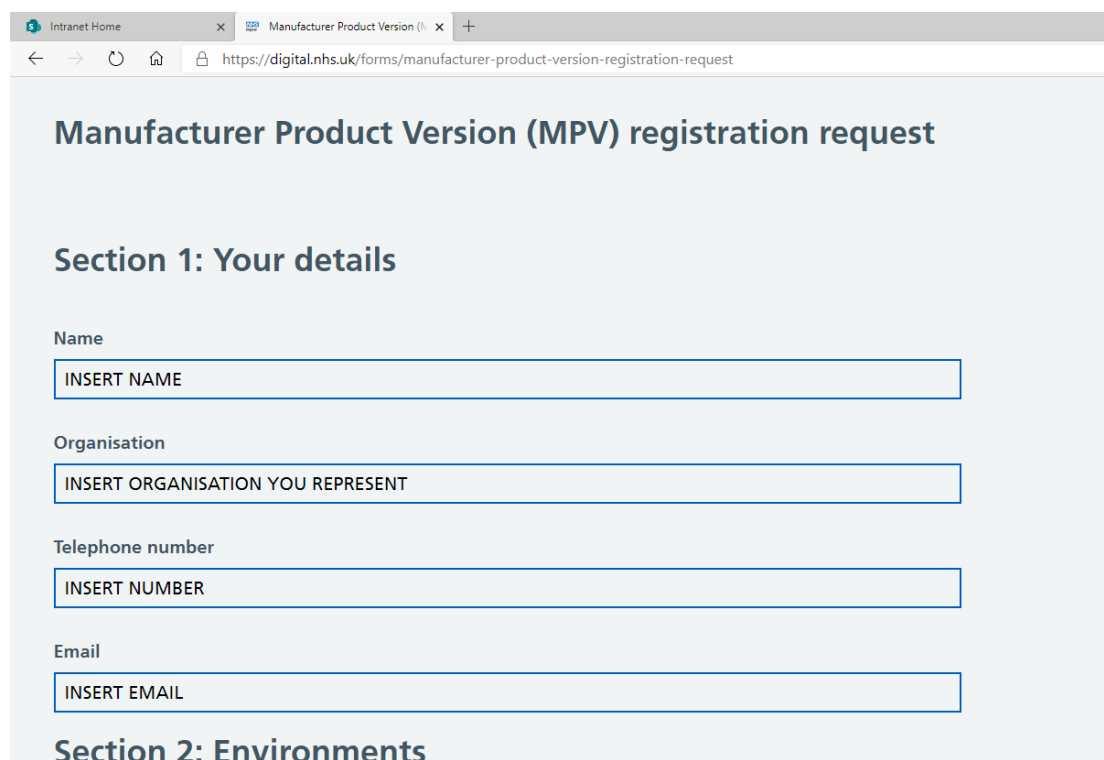
Accessing the following link - <https://digital.nhs.uk/services/path-to-live-environments/integration-environment> will take you to all of the information that you require to request access and connect to the INT environment.

Please note the pre-requisites steps 1 – 4 and complete as necessary in the Before You Start section. Once in place, proceed to number 5.

### **Step 5. Manufacturer, Product and Version**

Click on the MPV link and complete the information as follows

#### **Section 1**



The screenshot shows a web browser window with two tabs: 'Intranet Home' and 'Manufacturer Product Version'. The address bar shows the URL: <https://digital.nhs.uk/forms/manufacture-product-version-registration-request>. The page title is 'Manufacturer Product Version (MPV) registration request'. Below the title, there is a section header 'Section 1: Your details'. This section contains four input fields with labels: 'Name' (with placeholder 'INSERT NAME'), 'Organisation' (with placeholder 'INSERT ORGANISATION YOU REPRESENT'), 'Telephone number' (with placeholder 'INSERT NUMBER'), and 'Email' (with placeholder 'INSERT EMAIL'). Below these fields, there is another section header 'Section 2: Environments'.

#### **Section 2: Environments**

- Select Integration

#### **Section 3: New MPV Details**

Environments are restricted by usage. If you are unsure which environments you will be permitted to use, the Platforms Support Desk will be able to advise. Email: [platforms.supportdesk@nhs.net](mailto:platforms.supportdesk@nhs.net)

### Section 3: New MPV details

Manufacturer organisation

Manufacturer Organisation Data Service (ODS) Code

Product name

Version name

### Section 4: Message Sets

These are as follows, please insert which are applicable to the capability that you're being assured for:

- HTML - GPC Access Record and GPC Foundations
- Appointments - GPConnect-Foundations-1 and GPConnect-Appointments-1
- Structured - GPConnect-StructuredRecord-1 and GPConnect-Foundations-1 (if you're implementing the foundation API)

Section 4: Message sets

Provide message sets

Please specify the message sets that will make up your MPV. These should not be the individual messages/interactions. If you need further guidance contact [platforms.supportdesk@nhs.net](mailto:platforms.supportdesk@nhs.net)

Additional information

Products cannot be amended. Changes will need to be registered as a new version.

### Section 5: Additional information

Provide any further information we may need to progress your request

Once all of the information has been completed, please submit the information. This request will be sent to Platforms Support who will register your product.

When this has been confirmed, please proceed onto Section 6, registering your end point.

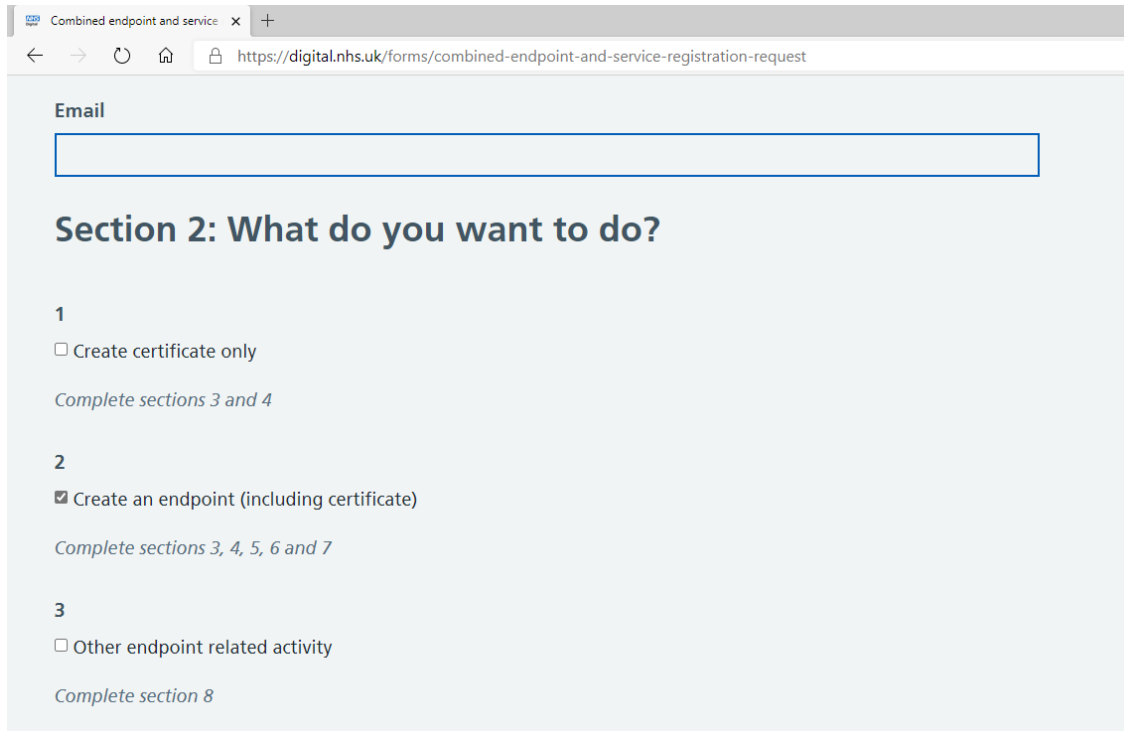
## Step 6. Requesting an End Point

## Section 1: Contact Details

- Insert name, organisation and contact details you previously submitted

## Section 2: What do you want to do?

- Tick 'create an endpoint'



The screenshot shows a web browser window with the URL <https://digital.nhs.uk/forms/combined-endpoint-and-service-registration-request>. The form is titled "Email" and has a text input field. Below the input field, the section "Section 2: What do you want to do?" is displayed. It contains three numbered options:

- 1**  
☐ Create certificate only  
*Complete sections 3 and 4*
- 2**  
☒ Create an endpoint (including certificate)  
*Complete sections 3, 4, 5, 6 and 7*
- 3**  
☐ Other endpoint related activity  
*Complete section 8*

## Section 3: Path to live environments

- Select 'Integration' from the drop down list

## Section 4: Request a new certificate

- Insert a Fully Qualified Domain Name (FQDN)
- Insert a certificate – only the common field name needs to be populated which must match the FQDN, all of the other information can remain blank. Further information on creating a certificate is included within the FAQ section of the onboarding document.
- Recipient ODS code – for the purposes of the INT this can be the same ODS code as the manufacturer ODS code, or it can be the ODS code that you plan to deploy to in live.

## Section 5: Create new endpoint

- Tick 'CMA endpoint'

## Section 6: Additional ASIDs

This is not applicable, no need to complete

## Section 7: Party Keys and MHS URL Bindings

These are found in the tables within the FAQ section of the onboarding document. You need to add in each URL and Binding for each of the message sets that you require.

Combined endpoint and service registration request

Service

fhir:operation:gpc.registerpatient-1

Binding URL

https://REPLACE WITH CONSUMER FQDN

Service

fhir:rest:read:location-1

Binding URL

https://REPLACE WITH CONSUMER FQDN

Service

fhir:rest:read:organization-1

Binding URL

https://REPLACE WITH CONSUMER FQDN

There won't be enough spaces available on the form to add in all of the required bindings. Add additional ones to the Other Information box within Section 8.

## Step 7 – Register your Fully Qualified Domain Name (FQDN)

Section 1 – Complete your contact details as done previously.

Section 2 – Insert your IP and FQDN as below. There are spaces to insert many ODS codes, but you only need to register the one that you've supplied for the testing purposes.

Section 2

Organisation Data Service (ODS) code

INSERT ODS CODE AS PROVIDED IN END POINT REGISTRATION

IP address

INSERT IP ADDRESS

Fully qualified domain name (FQDN)

INSERT YOUR FQDN

Type of request

New

Notes

## **Spine Testing**

As part of GP Connect testing, you will need to demonstrate how your product interacts with the Spine for PDS, SDS and SSP.

If you're also onboarding for NHS Digital Spine Mini Service SMSP PDS then you should already have your End Point registered for these interactions in INT. If you're using a third-party provider, or you haven't yet completed PDS assurance then you will need the PDS interactions adding to the INT environment to be able to test. Please inform the Assurance Team of this.