

Cigna Developer Sandbox

The Cigna development Sandbox allows you to test out your application developed with the Cigna APIs in a simulated environment. You can then simulate authentication flows and production calls using synthetic users and FHIR data.

How to Use the Sandbox

To use the Sandbox environment, follow these steps:

1. Register as a developer on the [Cigna Developer Portal](#) by pressing the **Register Now** button, and fill in the registration fields.
2. After completing your registration, click the *Need Help* link and provide the application details described in the **Sandbox Client Configuration Information** section below.
3. Upon receiving your reply email from a Cigna Representative, you will receive a Client ID and Client Secret, which will allow you to begin making authorization calls to the Sandbox environment.
4. Use the Sandbox authentication endpoint URLs, listed in the **Authentication URLs** section below, to make the authorization calls. Refer to the [Standard Authorization Flow](#) and [Proof Key for Code Exchange \(PKCE\) Application Code Flow](#) sections for more information on the authorization calls.
5. After sending the authorization request, your application will be directed to a Cigna sign in page through browser re-directs. When you arrive at this sign in page, use one of the synthetic users, listed in the **Sandbox Test Users** section below. Upon completing sign-in, you will be presented with an authorization page. Check the authorization checkbox to continue.
6. After successfully completing the authentication/authorization calls and receiving your JWT, you can exchange the JWT for access to the synthetic data contained in the Sandbox.
7. Use the base URLs listed in the **Sandbox Base URLs** section below to make calls to the Cigna FHIR server that contains the synthetic data. Refer to the [Consumer Access API](#) and [Provider Directory API](#) Implementation Guide for information about the available resources. You can also reference the [Try the API](#) page for swagger definitions of the available endpoints.

Sandbox Client Configuration Information

To use the Sandbox environment, you will need to first register as a developer on the [Cigna Developer Portal](#), and then provide additional details to gain access to the Sandbox.

Register at <https://developer.cigna.com> and then use the *Need Help* link to request a "Custom Sandbox Client Configuration" and provide the following information:

- Application Name
- Developer Name
- Developer Email Address
- Company Name
- Standard or PKCE authorization client
- Application Callback URL
- A brief explanation of the reason for your Sandbox access request

A Cigna Representative will configure your custom Sandbox Client, and reply with your Sandbox credential information.

Authentication URLs

Use the following authentication URLs for the Sandbox environment (the authentication URLs in the [Standard Authorization Flow](#) and [Proof Key for Code Exchange \(PKCE\) Application Code Flow](#) sections are for the production environment:

- <https://r-hi2.cigna.com/mga/sps/oauth/oauth20/token>
- <https://r-hi2.cigna.com/mga/sps/oauth/oauth20/authorize>

Note: For details on how to configure the authorization flow, refer to the [Standard Authorization Flow](#) and [Proof Key for Code Exchange \(PKCE\) Application Code Flow](#) sections for more information on implementation details.

Sandbox Base URLs

Use these base URLs for the Sandbox environment (the base URLs in the [Consumer Access API](#) and [Provider Directory API](#) Implementation Guide are for production implementation:

- Provider Directory: <https://p-hi2.digitaledge.cigna.com/ProviderDirectory/v1-devportal/>
- Consumer (Patient) Access: <https://p-hi2.digitaledge.cigna.com/ConsumerAccess/v1-devportal/>

These will be used when making RESTful API calls to the Cigna FHIR server that contains the synthetic data.

Note: Refer to the [Consumer Access API](#) and [Provider Directory API](#) Implementation Guide for information about the available resources. You can also reference the [Try the API](#) page for swagger definitions of the available endpoints.

Sandbox Test Users

Use these users to simulate Cigna customers accessing your application. These users allow you to test your workflows, using test-user logins that are supported by synthetic FHIR data.

Synthetic Cigna Customer	Username	Password
Maria Eugenia Villa	syntheticuser01	5ynthU5er1
Louvenia Harvey	syntheticuser02	5ynthU5er2
Omer Barrows	syntheticuser03	5ynthU5er3
Marilou McDermott	syntheticuser04	5ynthU5er4
Felecita Monahan	syntheticuser05	5ynthU5er5
Mike Bosco	syntheticuser06	5ynthU5er6
Donovan Franecki	syntheticuser07	5ynthU5er7
Mack Haag	syntheticuser08	5ynthU5er8
Willene Abernathy	syntheticuser09	5ynthU5er9
Renaldo Stoltenberg	syntheticuser10	5ynthU5er10