

Consibio Cloud API

Consibio Cloud exposes a REST API that lets you read and manage your projects, devices, elements, datalog and alarms programmatically — for example to pull measurements into your own systems.

The API base URL is:

```
https://api.v2.consibio.cloud
```

Authentication

The API uses Bearer tokens. Obtain a token with your Consibio Cloud credentials:

```
curl -s -X POST https://api.v2.consibio.cloud/oauth/token \  
  -H 'Content-Type: application/json' \  
  -d \  
  '{"username":"you@example.com", "password":"yourpassword", "grant_type":"pas
```

The response contains an `access_token`. Send it on every request:

```
curl -s https://api.v2.consibio.cloud/projects \  
  -H 'Authorization: Bearer YOUR_TOKEN'
```

Note

Reviewer: confirm whether long-lived integration tokens (created from the app) are the recommended approach for production integrations, and document that flow here — password-grant tokens are convenient for testing but expire.

Treat tokens like passwords: store them securely and revoke them if they leak.

Endpoint overview

The API is organized around projects: devices, elements (measurements), datalog, alarms, controllers, locations, members, reports and widgets are all accessed under `/projects/{project_id}/...`

The full endpoint reference (OpenAPI/Swagger) is published at <https://api.v2.consibio.cloud/api-docs/> (<https://api.v2.consibio.cloud/api-docs/>).

For a worked example of pulling historical data for a project, see [Pulling datalogs with the REST API](#). If you don't have hardware yet, you can try the API against simulated data — see [Testing the REST API with a demo project](#).

Using AI assistants instead

If you want an AI assistant (like Claude) to work with your data — rather than writing integration code yourself — use the MCP server instead: [Connecting an AI assistant \(MCP\)](#).

Support

For API access and questions, contact support@consibio.com.