

# OpenAPI generated server

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## Overview

This server was generated by the [OpenAPI Generator](#) project. By using the [OpenAPI-Spec](#) from a remote server, you can easily generate a server stub. This is an example of building a OpenAPI-enabled Flask server.

This example uses the [Connexion](#) library on top of Flask.

## Requirements

Python 3.5.2+

## Usage

To run the server, please execute the following from the root directory:

```
pip3 install -r requirements.txt
python3 -m openapi_server
```

and open your browser to here:

```
http://localhost:8080/ui/
```

Your OpenAPI definition lives here:

```
http://localhost:8080/openapi.json
```

To launch the integration tests, use tox:

```
sudo pip install tox
tox
```

## Running with Docker

To run the server on a Docker container, please execute the following from the root directory:

```
# building the image
docker build -t openapi_server .
```

```
# starting up a container  
docker run -p 8080:8080 openapi_server
```