

## Flux Vision Portal

# Functional Specification Description "Download files" API

Reference: Fluxvision-API01 1.0.1

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Orange Business Services Confidential



## Document description

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## Disclosure

Company	Name	Position	Disclosure
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## 1. Introduction

Flux-Vision Web Portal allows end users to download files related to their own deliveries

It also provides an HTTPS API that allows to

- List available Flux-Vision deliveries
- Download a delivery

### 1.1. Document purpose

This document describes the download API.

## 2. API

### 2.1. Endpoint and authentication

The Flux Vision portal exposes an API on

- <https://download.flux-vision.orange-business.com>

This HTTPS endpoint is protected by a BASIC authentication system.  
Credentials are the one of a user defined in the Flux Vision Web Portal.

Via the API, a user can download the same files than via the Flux Vision Web Portal.



## 2.2. Listing APIs

The following APIs allows to list available files for the user.

- [https://download.flux-vision.orange-business.com/api\\_file/v1/ORG\\_CODE\\_REF/](https://download.flux-vision.orange-business.com/api_file/v1/ORG_CODE_REF/)
- [https://download.flux-vision.orange-business.com/api\\_file/v1/ORG\\_CODE\\_REF/STUDY\\_CODE\\_REF/](https://download.flux-vision.orange-business.com/api_file/v1/ORG_CODE_REF/STUDY_CODE_REF/)
- [https://download.flux-vision.orange-business.com/api\\_file/v1/ORG\\_CODE\\_REF/STUDY\\_CODE\\_REF/DELIVERY\\_CODE\\_REF/](https://download.flux-vision.orange-business.com/api_file/v1/ORG_CODE_REF/STUDY_CODE_REF/DELIVERY_CODE_REF/)

### Tips

ORG\_CODE\_REF, STUDY\_CODE\_REF and DELIVERY\_CODE\_REF can be found in the Flux-Vision Web Portal



The 3 Urls have the same kind of JSON response body

Example :

```
[
  {
    "orga_code_ref": "HAUC",
    "url": "http://download.flux-vision.orange-business.com/api_file/v1/HAUC/HAUC-3/HAUC-3-2/file_1",
    "file_last_modified_date": "2021-04-02T15:44:37.293849+02:00",
    "study_code_ref": "HAUC-3",
    "file_name": "f1",
    "delivery_code_ref": "HAUC-3-2"
  },
  {
    "orga_code_ref": "HAUC",
    "url": "http://download.flux-vision.orange-business.com/api_file/v1/HAUC/HAUC-3/HAUC-3-1/file_2",
    "file_last_modified_date": "2021-04-02T15:44:31.329373+02:00",
    "study_code_ref": "HAUC-3",
    "file_name": "f1",
    "delivery_code_ref": "HAUC-3-1"
  }
]
```

## 2.3. Files download APIs

Files can be downloaded using the value of the **url** field present in the response body of the listing API.