# Sendcloud Integration

## Description

Create shipments on Europe's number one shipping platform: Sendcloud. Create shipments for DHL, UPS, DPD, PostNL, bpost and more, download and print shipping labels and send customers tracking information directly from Enfocus Switch.

For a list of carriers, please visit:
https://www.sendcloud.nl/vervoerders/ (Dutch)
https://www.sendcloud.com/carriers/ (English)

## Compatibility

Enfocus Switch 2020 Fall (Win/Mac) and newer.

## First steps

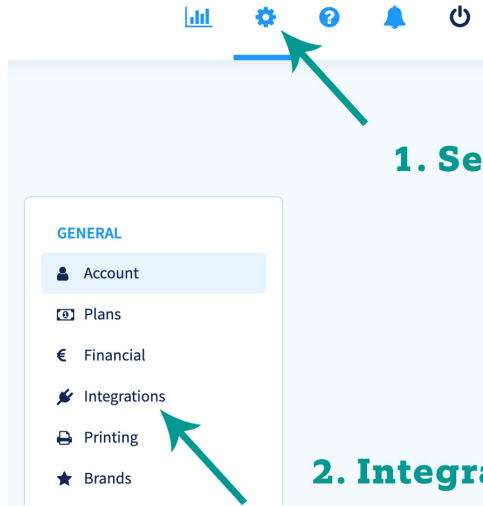Create an account at Sendcloud (https://www.sendcloud.com) if you do not already have one.

To create shipments on Sendcloud, you'll need to enable the Sendcloud API in your Sendcloud account. This will produce both a Public and Private Key for authentication in the Sendcloud Integration App.

Log in into your account and then go to: Settings -> Integrations -> Sendcloud API (click Connect) -> Fill in a name for the integration (e.g.: Switch Integration) and click Save. The Public and Secret Key fields will be created after saving the form.
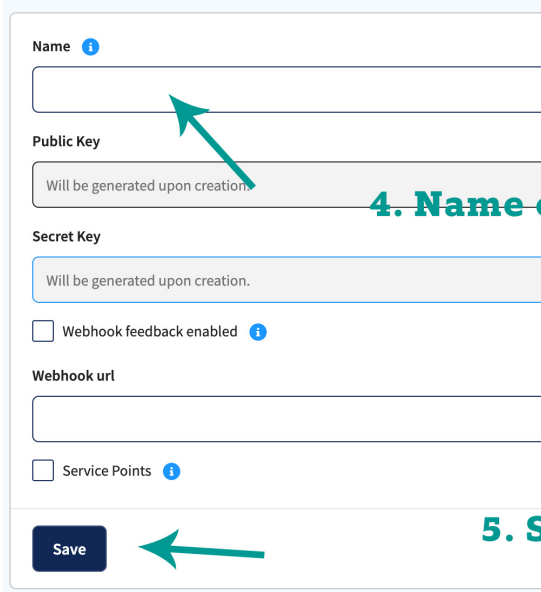
# Enabling Sendcloud API



**1. Settings**

GENERAL

- 👤 Account
- 🔲 Plans
- € Financial
- 🔌 Integrations
- 🖨 Printing
- ★ Brands

**2. Integrations**

**Sendcloud API**
Aangepaste API-integratie voor third-party oplossingen

Connect

**Amazon**
Marktplaats om je internationale zendingen een boost te geven

Connect

**Bolv3**
Nummer 1 marktplaats in de Benelux

Connect

**CCV Shop**
Alles-in-één oplossing voor kleine en middelgrote winkels

Connect

**3. Sendcloud API**

Name ℹ️

Public Key

Will be generated upon creation

**4. Name only**

Secret Key

Will be generated upon creation.

☐ Webhook feedback enabled ℹ️

Webhook url

☐ Service Points ℹ️

Save

**5. Save**

## App fields

| Field name | Description |
|---|---|
| **Public and Private keys** | Please fill out these first. They will enable communication to Sendcloud. |
| **Shipping method** | List of available carriers obtained from your Sendcloud account.<br><br>***For testing purposes, please select:***<br>-   ***Unstamped letter \| 8*** |
| **Company name** | An optional field containing the company name to ship to. |
| **Name of recipient** | The contact name or department of your recipient. |
| **Address** | Address of the recipient. Depending on the country can have a full address with number and additions. Please refer to the Sendcloud documentation. |
| **Additional Address** | Apartment, level, or maybe a unit/building name. |
| **Address number input type** | Manual or Automatic. Automatic: will filter the address field based on Country automatically.<br>Manual: Please see next field.<br><br>Note: Automatic filtering of addresses rarely results in a mismatch. However, where the number with additions cannot be extracted from the address field the App will then throw an error. We advise You to fill in the address number manually. If this is impossible, please take note that the automatic filtering could result in a faulty address in some occasions. |
| **Address number** | The number of the building/house/apartment, with addition (35a or 102-104). |
| **City** | Recipients city. |
| **Country Alpha-2 code** | Country code (e.g.: NL, GB, EN). Max 2 letter. |
| **Phone number** | Optional phone number. |

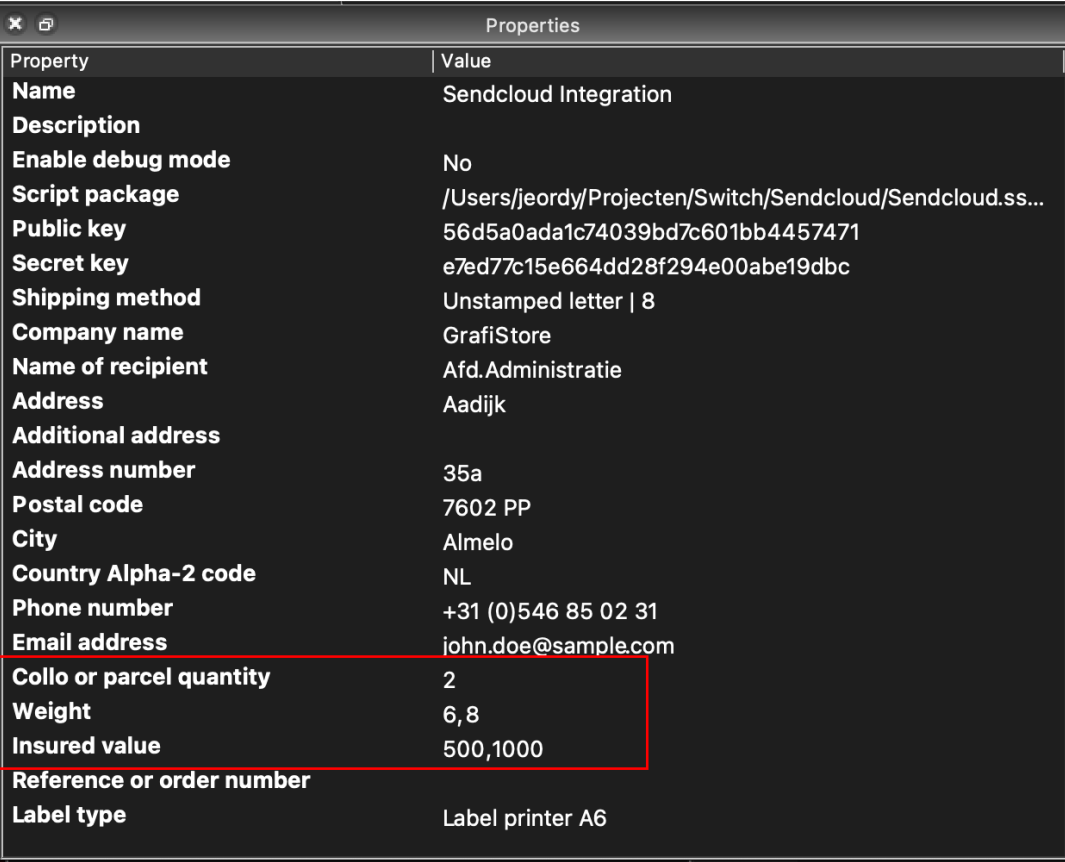| Email address | Optional email address. |
|---|---|
| **Sender address** | Sender address, list of configured sender addresses (from Sendcloud portal) |
| **Collo or label quantity** | Quantity of labels for this address. |
| **Weight** | Weight per collo, use 0 (cero) if not applicable. |
| **Insured value** | Insured value per collo, use 0 (cero) if not applicable. |
| **Reference or order number** | Optional internal note or order number for reference. |
| **Request label (from version 6 and up)** | True (default), the App will create and download the parcel's label.<br>False, the App will only create the parcel, without the label. You can use Sendcloud's 'Pack & Go' App to create and print the label on demand (includes barcode scanning) |
| **Label type** | Label downloaded in an A4 or A6 format.<br><br>Types to choose from:<br>- Label printer A6 (default)<br>- Normal printer A4 Top left<br>- Normal printer A4 Top right<br>- Normal printer A4 Bottom left<br>- Normal printer A4 Bottom right |

## Multiple labels for a single address

In case you wish to create multiple labels for a single address, where you also need to specify weight and/or an insured value per parcel, this can be achieved by:

Enter the number of labels/parcels, e.g.: 3

If you need to specify weight, enter weight for each parcel comma separated. If you have 3 parcels, weighing 4, 5 and 8 kilos, enter: 4,5,8. If all packages have the same weight, also enter each parcel's weight: 5,5,5. If weight is optional, you can leave this at 0 (cero).

**The same goes for the insured value. These can only be set by a multiple of 100.**

| Property | Value |
|---|---|
| **Name** | Sendcloud Integration |
| **Description** | |
| **Enable debug mode** | No |
| **Script package** | /Users/jeordy/Projecten/Switch/Sendcloud/Sendcloud.ss... |
| **Public key** | 56d5a0ada1c74039bd7c601bb4457471 |
| **Secret key** | e7ed77c15e664dd28f294e00abe19dbc |
| **Shipping method** | Unstamped letter \| 8 |
| **Company name** | GrafiStore |
| **Name of recipient** | Afd.Administratie |
| **Address** | Aadijk |
| **Additional address** | |
| **Address number** | 35a |
| **Postal code** | 7602 PP |
| **City** | Almelo |
| **Country Alpha-2 code** | NL |
| **Phone number** | +31 (0)546 85 02 31 |
| **Email address** | john.doe@sample.com |
| **Collo or parcel quantity** | 2 |
| **Weight** | 6,8 |
| **Insured value** | 500,1000 |
| **Reference or order number** | |
| **Label type** | Label printer A6 |

## Outgoing connections properties

- Data success
  - Labels and xml files

- Data error
  - Input file as error file.

## App output

Labels: After creating a label, it will be downloaded, together with the Sendcloud label information as an XML file. This xml file will be added to the label PDF as dataset called 'parcel'. The XML file and dataset provide data as the tracking link, which can be used to send a custom email to your customer.