

GOP Documentation - Authentication + APIs

Version	Released at	Changes
Version 1.0	2021-05-12	Original document
Version 1.1	2021-05-20	Added Consent page details on Obtain a Access Token for a Web Application section.
Version 1.2	2021-05-27	Updated query parameters information (Get Orders API).
Version 2.0	2021-06-04	Added Refresh Token Best Practices Section on Self Authorization description. Added new API Endpoints: Get Order Items, Get Shipment Providers and Cancel.
Version 3.0	2021-06-25	Added new API Endpoints: Create Package, Ready to Ship and Print Shipping Label.
Version 3.1	2021-08-19	Added isLastPage flag on Get Orders paginated.
Version 4	2022-02-22	Added flag requiredTrackingCode to Get Shipment Providers API Added field trackingCode to create package API
Version 5	2022-03-17	Added Version 2 for the /orders/pack API (v2/orders/pack) Removed field trackingCode from the v1 (/orders/pack) endpoint
Version 6	2022-10-26	Updated query parameters information (Get Refresh Token API).

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Introduction

Vendor Center is Jumia's new portal that will allow Jumia's sellers to manage all their shops in one stop, with one unique login.

GOP API was designed to allow sellers that manage their operations using ERPs / APIs to integrate with Vendor Center via API to manage their orders end-to-end:

- Get Orders and Order Items;
- Cancel Order Items (if needed);
- Pack and Ready to ship, including getting shipment providers and shipping labels.

Glossary

 Concept of **mastershop**:

Mastershop is the grouping of all your shops into one account. This grouping is done in 2 stages:

1. Group all your shops created with the same email address across different countries - Global Shops;
2. Group all Global Shops that belong to the same Main Account

Note:

If you find that some of your shops are not assigned to your mastershop in Vendor Center, please contact your account manager.

Before you start

 **If you are already using Seller Center APIs to manage orders, this section is for you!** 

There are some differences between SC and VC when integrating to process orders:

Authentication mechanism - API Key vs OAuth2

While Seller Center allows the integration using **OAuth2**, most existing integrations are done using an **API Key** approach, also available on Seller Center.
On Vendor Center, the only available option to integrate is using an approach based in OAuth2. You can check more about this mechanisms in [OAuth section](#).

Multi-country (SC) vs centralized (VC)

While Seller Center has a dedicated instance per country, Vendor Center's main goal is to provide a centralized place to manage your catalog and orders from all countries.

In practice, you will be able to manage all your orders **within your Mastershop**, even from different countries, in the same request.

You can find all the information about the currently available APIs in the [API documentation section](#).

Rate limits

While there are no limits in Seller Center regarding orders processing, Vendor Center will have it.

This rate limit is going to be applied **at Mastershop level**.

In a first stage, the limits will be **200 requests/minute** with a limit of **4 requests / second**.

Registering a new application

This section describes the necessary steps for a Seller to register a new application to integrate with Jumia's Global Order Processing (GOP) API, in order to process his orders programmatically.

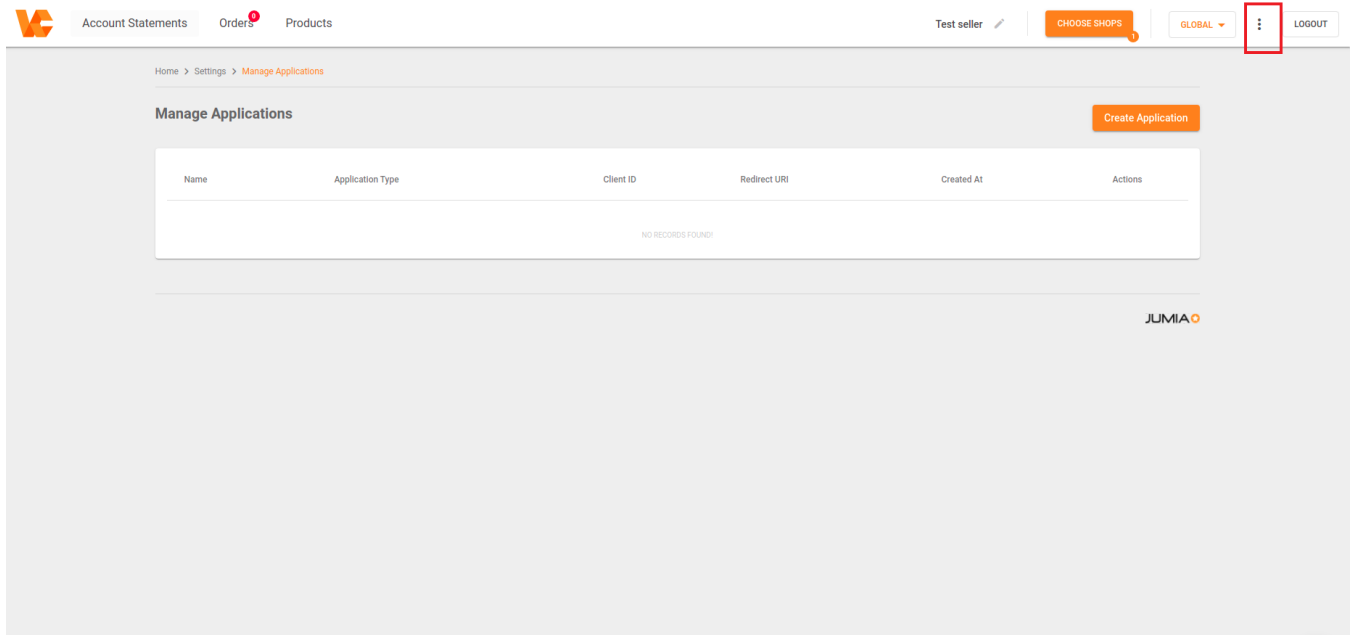
Useful Terms

Term	Description
OAuth 2	Auth 2.0 is the industry-standard protocol for authorization.
Rate Limiting	Count and block requests from a given origin (Origin IP, Client, or User) after reaching a configured limit.

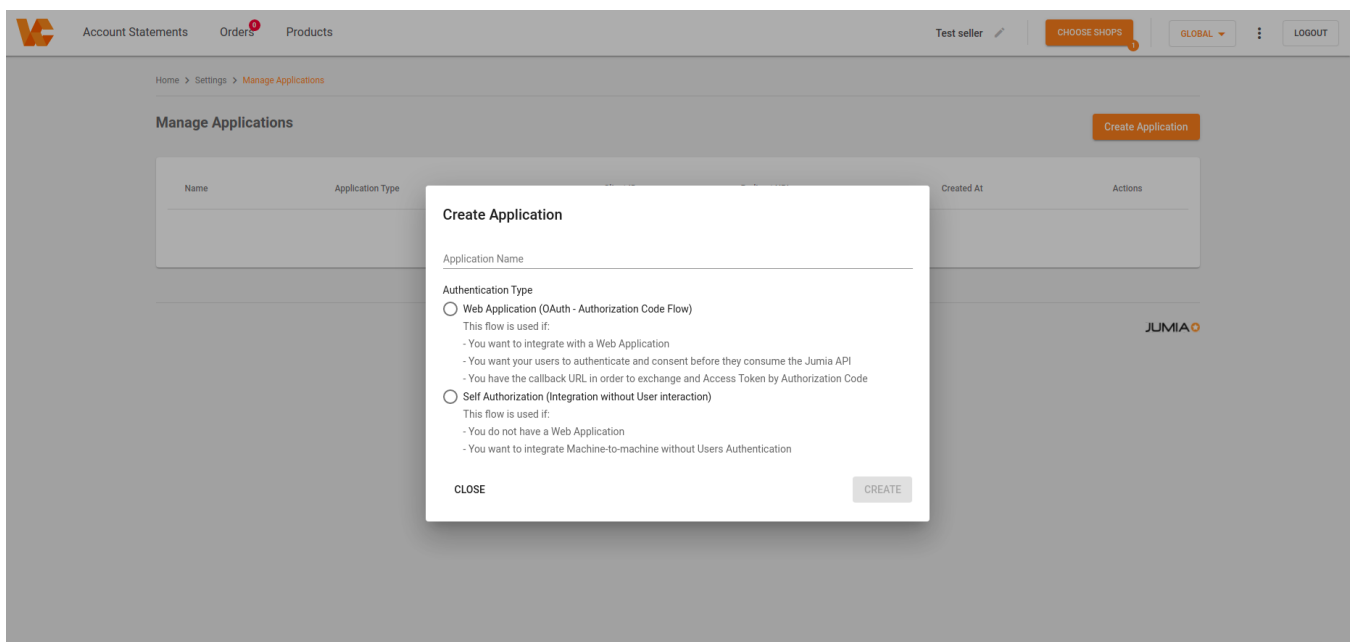
Clickflow

The first step to integrate with GOP API is to register a new application on Vendor Center Web Page.

1. Go to <https://vendorcenter.jumia.com>
2. Click on "Settings" button
3. Access the "Manage Applications" menu
4. On the new page, click in "Create Application" button.



After click on "Create Application" button, a new menu will show in which you can select the type of authorization to be used in the integration.



Identifying which type of authentication to be used

Currently, Vendor Center provides two different types of authentication, both based in OAuth2:

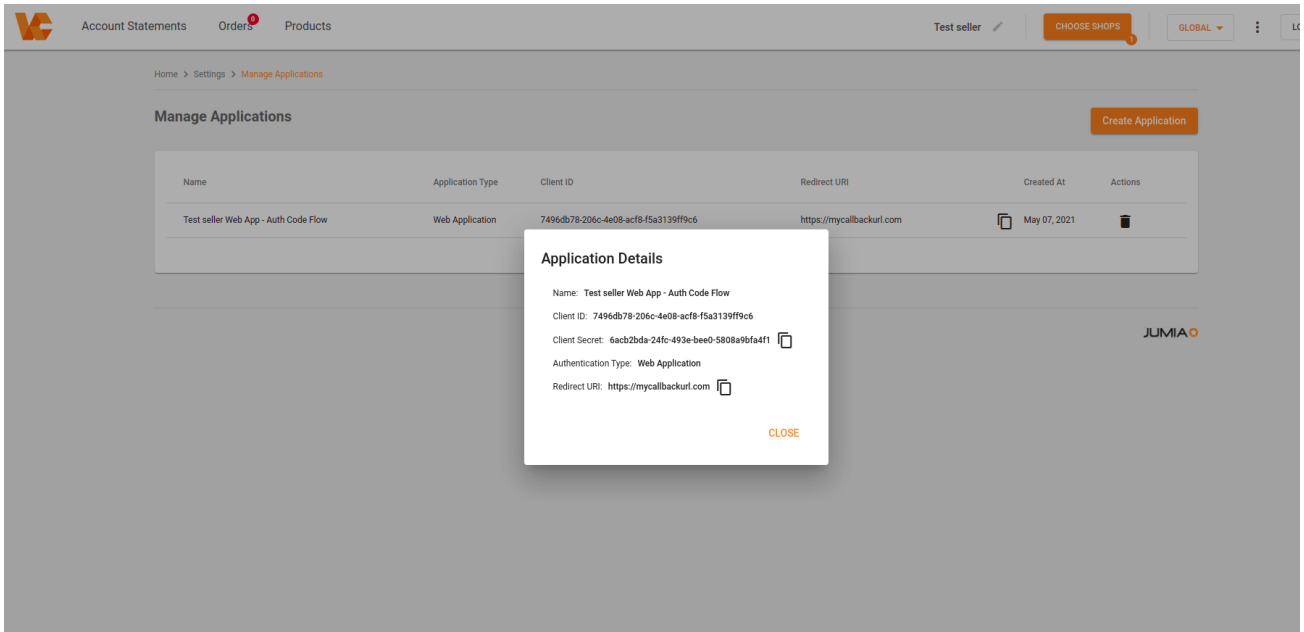
- **OAuth2 Authorization Code Flow (Integration requiring User interaction)**
 - This is the preferred kind of flow if the Application used to integrate with GOP API does have a Graphical UI, which means being able to redirect to GOP Authorization Server Login prompt.
- **Self Authorization (Integration without User interaction)**
 - This is the preferred kind of flow if the Application used to integrate with GOP API does not have a Graphical UI.
 - **Example:** Machine-to-machine integration without the User authentication with Login prompt

OAuth2 Authorization Code Flow (Integration requiring User interaction)

On this type of authentication you will need to provide a redirect URI, to which our authorization server will send the authorization code, after the login prompt.

Also, you will need to define a name to identify your Application.

After submit, you will receive the following attributes



The screenshot shows a web application interface for managing applications. The main content area is titled "Manage Applications" and contains a table with the following data:

Name	Application Type	Client ID	Redirect URI	Created At	Actions
Test seller Web App - Auth Code Flow	Web Application	7496db78-206c-4e08-acf8-f5a3139ff9c6	https://mycallbackurl.com	May 07, 2021	[Copy] [Delete]

An "Application Details" modal window is open, displaying the following information:

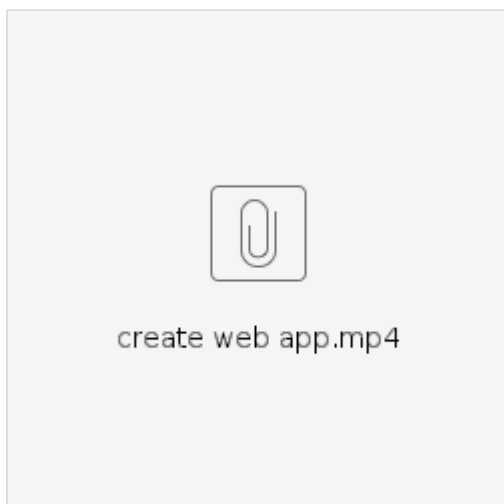
- Name: Test seller Web App - Auth Code Flow
- Client ID: 7496db78-206c-4e08-acf8-f5a3139ff9c6
- Client Secret: 6acb2bda-24fc-493e-bee0-5808a9f6a4f1 [Copy]
- Authentication Type: Web Application
- Redirect URI: https://mycallbackurl.com [Copy]

The modal window has a "CLOSE" button at the bottom right.

At this point, the new Application is created and the **Credentials to be used** in the integrating application are displayed (see picture above)

1. The name of the Application that Seller filled before.
2. A generated Client Id.
3. A generated Client Secret. A sensible data that Seller needs to save in their side and to be used on its Backend to get Access Token (**Important:** When you close the popup with the Application Details, **you won't be able to get the Client Secret anymore.** Save it in a safe place before you close the popup!).
4. The Callback RedirectURI that Seller filled before.

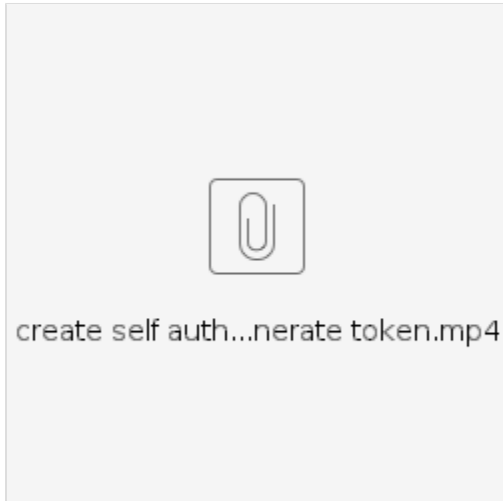
Please check here the click flow to create a Web Application:



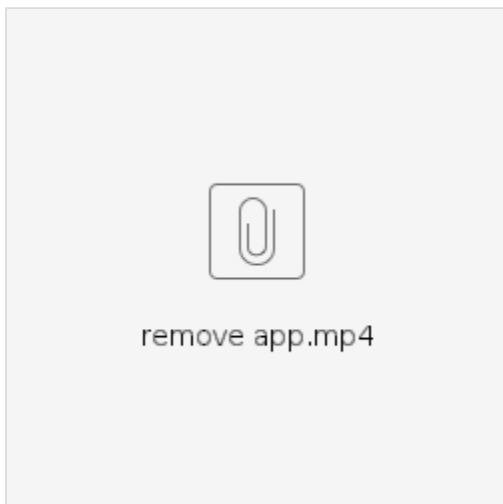
Self Authorization (Integration without User interaction)

On this type of authentication you just need to define a name of the Application, just to identify it.

Please check here the click flow to create a Self Authorization Application:



To remove an application, check the flow here:



View the existent Applications

In this page you can check your currently active applications, and manage them.



Manage Applications

Create Application

Name	Application Type	Client ID	Redirect URI	Created At	Actions
Test seller Web App - Auth Code Flow	Web Application	7496db78-206c-4e08-acf9-f5a3139ff9c6	https://mycallbackurl.com	May 07, 2021	
Test seller - Self Authorization	Self Authorization	fad7ad80-632f-49f2-9e42-8ee908f7cb64		May 07, 2021	

How to authenticate

In order to authenticate you need to generate an Access Token to be used in the sub subsequent requests to GOP API.

Depending on the Application Type that you will use, you should follow the steps below.

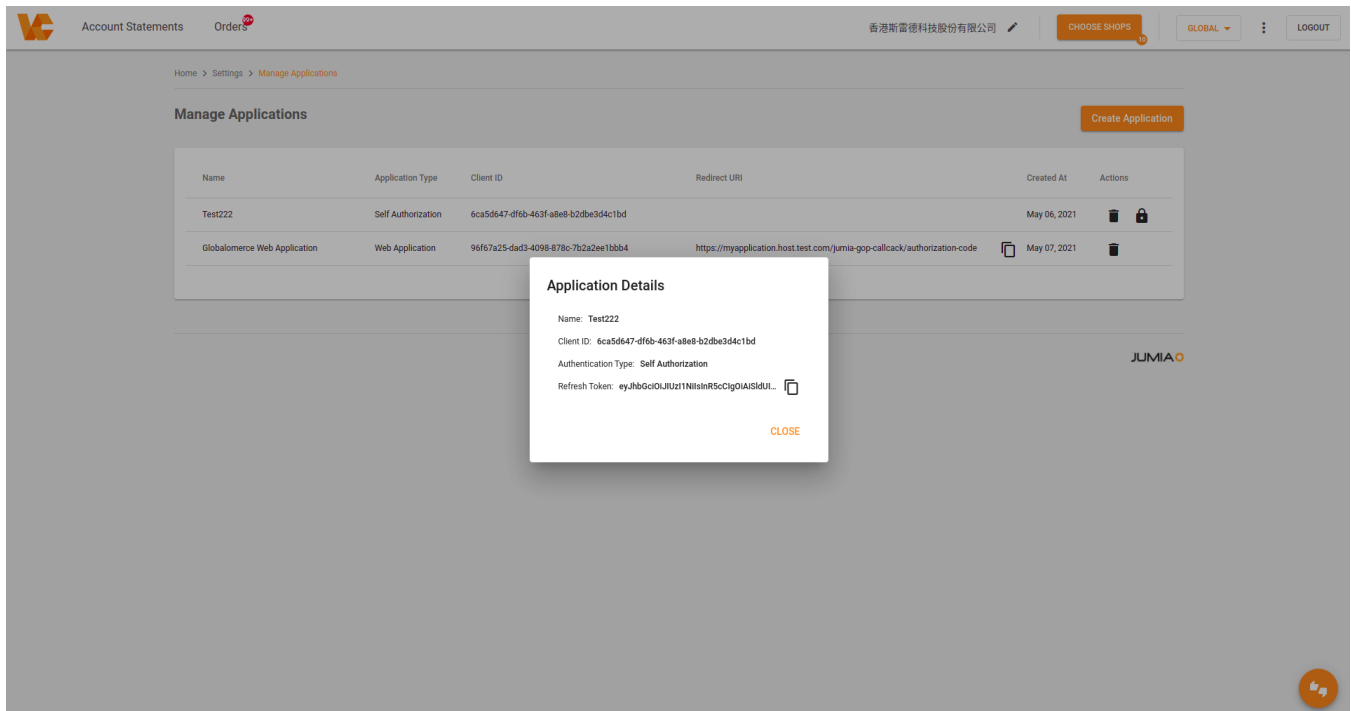
Obtain Access Token for a Self Authorization Application

In this flow you will start by requesting a new Refresh Token on Vendor Center UI (which is a Long-Term expiration token).

After that, you should save this Refresh token in your API Consumer implementation and use it to obtain the Access token.

The Access Token is a Short-Term expiration token (12 hours) and it is the one that authenticates your Application on GOP API allowing you to do successful requests.

1. Go to the Vendor Center UI and request the Refresh Token in your Application Management screen.
2. Then click in the Generate Token Icon (Located on the **Actions** Column) to obtain a new refresh token. *See the screen below.*
3. Copy the Refresh token and Save it in your Consumer Implementation to exchange to a Access Token after.
4. At this point you are ready to generate the Access Token through this endpoint [POST - Obtain an Access Token from Refresh Token - "/>](#)



Manage Refresh Token in a Self Authorization Flow - Best Practices

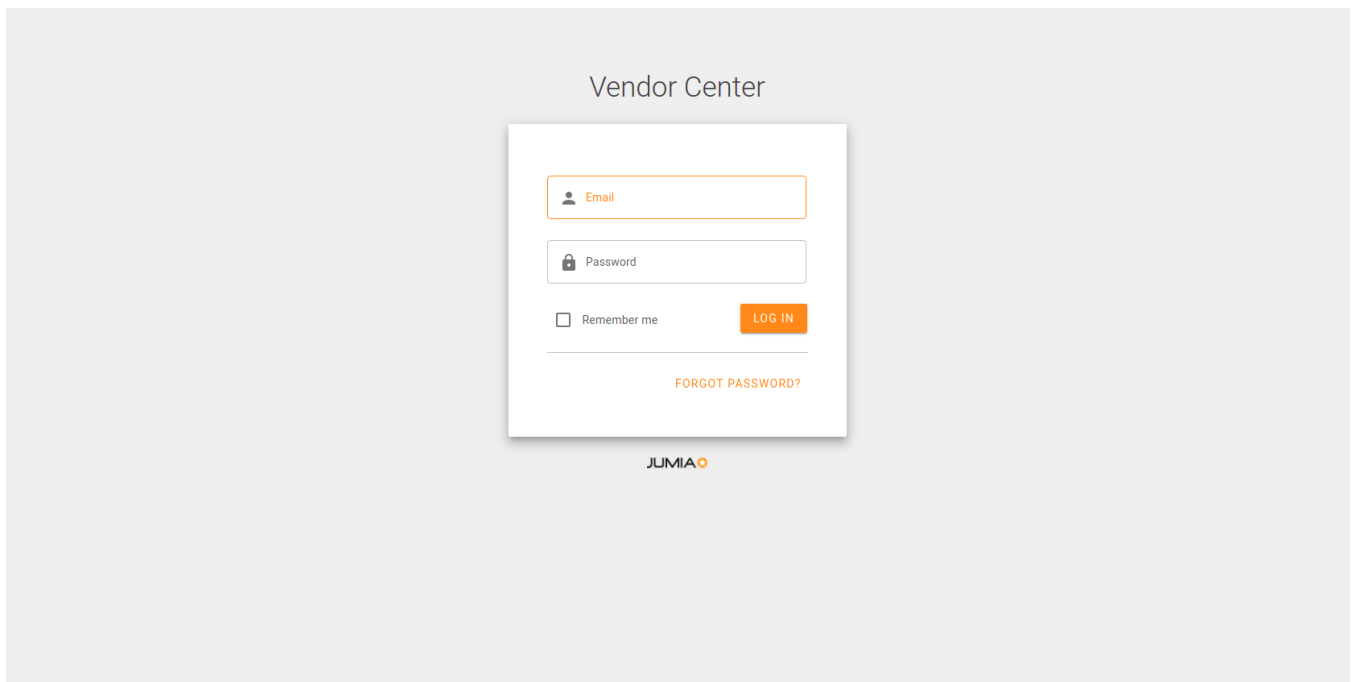
As aforementioned the Refresh Token is a Long-term with the default **1 year** expiration time.

However, in order to avoid request an Access Token with an expired Refresh Token (After this period of 1 year) we consider as a good practice to save the new Refresh Token that is also returned with the Access Token response.

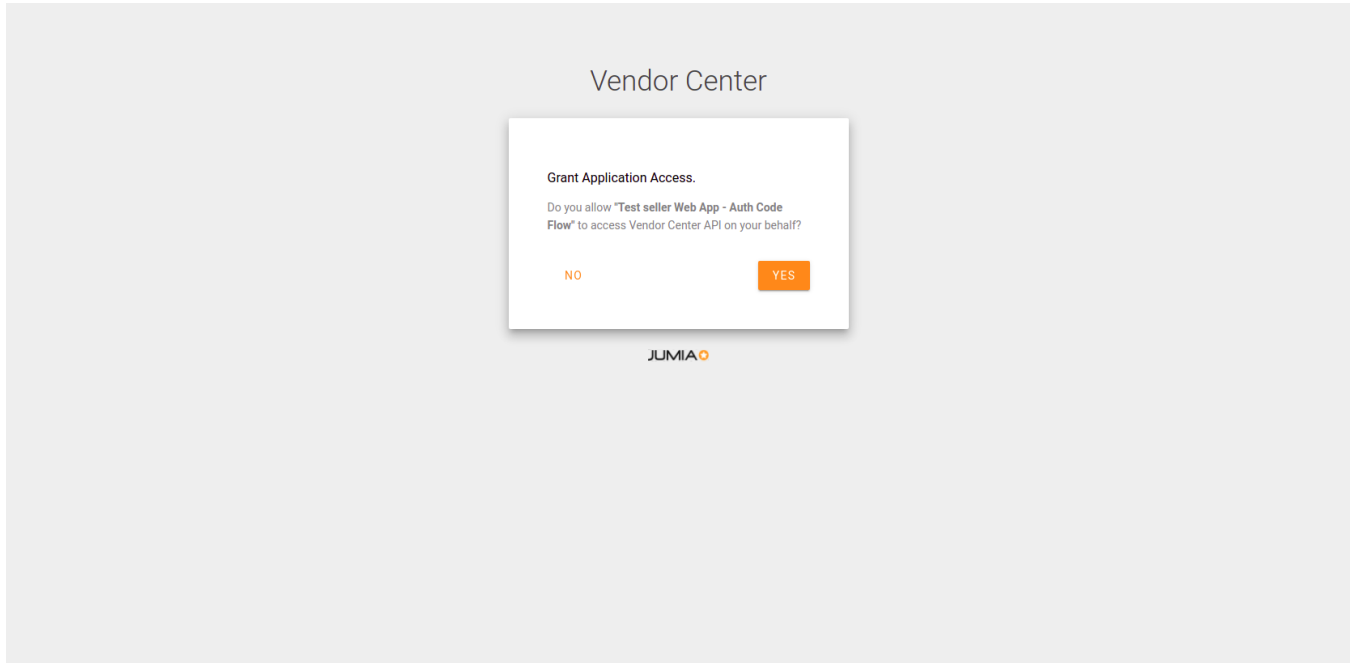
Please, take a look in [POST - Obtain an Access Token from Refresh Token - "/token"](#) response details. There you will receive a new Refresh Token along with the requested Access Token.

Obtain Access Token for a Web Application

In this flow you will start by being redirected to our Authorization Server Login Prompt Web Page.



Additionally, for the first time that a user is executing this flow our Authorization Server will prompt a Consent Page as shown below.



After a successful Login and a Consent confirmation, our Authorization Server will send a callback request to your Request URI (Previously defined in your Application).

At this point you will receive a one time valid Authorization Code that should be used to get the Access Token.

The Access Token is a Short-Term expiration token (12 hours) and it is the one that authenticate your Application on GOP API allowing you to do successful requests.

1. Your Application redirects to our Authorization Server. Please check in this endpoint the necessary [query parameters](#).
2. Our Authorization Server will send a callback request to your Request URI with the generated Authorization Code.
3. At this point you are ready to generate the Access Token through this endpoint [POST - Obtain an Access Token from Authorization Code - "/>](#)

When the **access_token** expires, you can refresh it using the [POST - Obtain an Access Token from Refresh Token - "/>](#)

API Documentation

This section describes the **Global Order Processing (GOP) APIs** functionality, and all the available actions.

Base URIs

The Base URIs of our Authorization Server and Resource Server Global Order Processing APIs.

`https://vendor-api.jumia.com`

General HTTP Responses

Those responses apply to the entire API, for specific responses check each endpoint section.

Code	Response	Description
400	BAD REQUEST	There was a problem with the request payload. Either a field is missing or a field type is not compliant with the contract.
401	UNAUTHORIZED	The client could not be correctly authenticated.
403	FORBIDDEN	The client is authenticated but does not have permission to the endpoint.

404	NOT FOUND	The URL or resource doesn't exist.
405	METHOD NOT ALLOWED	The requested HTTP method is not allowed for the endpoint.
500	INTERNAL SERVER ERROR	An unexpected internal error has occurred in the server.
501	NOT IMPLEMENTED	The Global Order Feature is not enabled.

Authorization Server REST API Endpoints

GET - Start the Authorization Code Flow - "/login"

GET - Start the Authorization Code Flow - Description:

You should redirect to our Authorization Server URL in order to start the Authorization code Flow.

This Endpoint is only used on the Web Authorization Flow.

PATH

/login

Request

Query Parameters

Header Parameter	Parameter Type	Required	Expected Value	Comments
client_id	String	YES		Your Application Client Id attribute
response_type	String	YES	Always: code	
scope	String	YES	Always: openid	
prompt	String	YES	Always: login	
redirect_uri	String	YES		Should be the same that you previously configured on your Application.
state	String	NO		Optional value. If present, the same value will be returned on the RedirectURI.

After a successful login, the user is redirected to RedirectURI, which is documented below.

GET - Redirect to your URI with the Authorization Code

As the second step of the Authorization Flow, our Authorization Server will send the GET request to your Redirect URI.

Then, you will receive an Authorization Code to exchange to a new valid Access Token. Please check the **POST - Obtain an Access Token from Authorization Code - "/token"** below.

PATH

Your configured Application Redirect URI

Request

Query Parameters

Header Parameter	Parameter Type	Required	Comments
session_state	String	YES	An unique identifier of the new session.
code	String	YES	The Authorization Code that you need for the next step to get an Access Token. This token is also needed when the Access Token expires.
state	String	NO	The same value that you sent in the previous request

POST - Obtain an Access Token from Authorization Code - "/token"

Used after the Authorization Code Flow returns the Authorization Code to your configured Redirect URI.

POST - Obtain an Access Token from Authorization Code - Description:

Given a valid Authorization Code, this Endpoint returns a new valid Access Token to be used on the Order APIs.

PATH

/token

Request

Header Parameters

Header Parameter	Parameter Type	Required	Expected Value
Content-Type	String	YES	application/x-www-form-urlencoded

Body Attributes

Query Parameter	Parameter Type	Required	Expected Value	Comments
client_id	String	YES		Your Application Client Id attribute
client_secret	String	YES		Your Application Client Secret attribute
grant_type	String	YES	Always: authorization_code	Meaning that you will provide an Authorization Code in order to obtain a new Access Token
code	String	YES	A valid Authorization Code	The Authorization Code returned by our Authorization Server on your defined Callback URI.
redirect_uri	URI	YES		Should be the same that you previously configured on your Application.

Success Response

HTTP Status Codes

Code	Response	Description
200	OK	The request was successful.

Success Response - Payload Content

Attribute	Attribute Type	Values / Format	Comments
access_token	String		The Access Token to be used on the authenticated Endpoints.
expires_in	Number	3600	The expiration time in seconds of the generated Access Token.
refresh_token	String		Additionally, a new valid Refresh Token is returned.
refresh_expires_in	Number	3600	The expiration time in seconds of the new generated Refresh Token.
token_type	String	bearer	

Error Response

HTTP Status Codes

Code	Response	Description
400	BAD_REQUEST	For instance, if an invalid Authorization Code was informed.

Error Response - Payload Content

Property	Property Type	Values / Format
error	String	invalid_grant
error_description	String	Invalid refresh token

Error Response Payload

```
{  
  "error": "invalid_grant",  
  "error_description": "Invalid refresh token"  
}
```

Orders REST API Endpoints

Name	HTTP Method	Path
Get All Orders	GET	/orders

POST - Obtain an Access Token from Refresh Token - "/token"

POST - Obtain an Access Token from Refresh Token - Description:

Given a valid Refresh Token, this Endpoint returns a new valid Access Token to be used on the Order APIs.

PATH

```
/token
```

Request

Header Parameters

Header Parameter	Parameter Type	Required	Expected Value
Content-Type	String	YES	application/x-www-form-urlencoded

Body Attributes

Query Parameter	Parameter Type	Required	Expected Value	Comments
client_id	String	YES		Your Application Client Id attribute
client_secret	String	NO		Your Application Client Secret attribute Please note that for Web Application flow this param is Required
grant_type	String	YES	Always: refresh_to ken	Meaning that you will provide a Refresh Token in order to obtain a new Access Token
refresh_token	String	YES	A valid Refresh Token	The Refresh Token you previously received on Vendor Center UI.

Success Response

HTTP Status Codes

Code	Response	Description
200	OK	The request was successful.

Success Response - Payload Content

Attribute	Attribute Type	Values / Format	Comments
access_token	String		The Access Token to be used on the authenticated Endpoints.
expires_in	Number	3600	The expiration time in seconds of the generated Access Token.
refresh_token	String		Additionally, a new valid Refresh Token is returned.
refresh_expires_in	Number	3600	The expiration time in seconds of the new generated Refresh Token.
token_type	String	bearer	

Error Response

HTTP Status Codes

Code	Response	Description
400	BAD_REQUEST	For instance, if a invalid Refresh token was informed.

Error Response - Payload Content

Property	Property Type	Values / Format
error	String	invalid_grant
error_description	String	Invalid refresh token

Error Response Payload

```
{
  "error": "invalid_grant",
  "error_description": "Invalid refresh token"
}
```

GET - Get All Orders - "/orders"

Get All Orders of multiple Countries paginated.

One of the following Roles are required: **VC - Order Viewer** or **VC - Order Manager**.

PATH

```
/orders
```

Request

Header Parameters

Header Parameter	Parameter Type	Required	Accepted Values / Format	Default Values
Authorization	String	YES	Bearer <Access Token>	You should concatenate the word "Bearer" with a blank space and the Access Token that you have obtained in the authentication flow regardless the Application Type. Bearer Token Reference

Query Parameters

Query Parameter	Parameter Type	Required	Accepted Values / Format	Default Values	Multi Values	Comments
status	String	NO	PENDING PENDING, SHIPPED	If parameter is not present, all status are retrieved.	YES	Multiple Order Item Status. You must use the Status Name according to the Order Item Status table below.
country	String	NO	NG NG,EG	If parameter is not present, all countries are retrieved. If only one parameter is sent and it's not valid, all countries are retrieved.	YES	Multiple countries. You must use the Country Code according to the Available Countries table below.
shopId	String	NO	41ea7c3b-20f0-466d-a095-e6e909298180	If parameter is not present, all shops are retrieved.	NO	Ability to filter orders of a shop. To be used by mastershop users.
createdAfter	String	NO	2021-01-01 / 2022-05-20 22:30:00	If parameter is not present, the value will be today's date.	NO	Start of createdAt date to filter. The time range can't be higher than 3 months .
createdBefore	String	NO	2021-01-01 / 2022-05-20 22:30:00	If parameter is not present, the value will be today's date.	NO	End of createdAt date to filter. The time range can't be higher than 3 months .

updatedAfter	String	NO	2021-01-01 / 2022-05-20 22:30:00		NO	Start of updatedAt date to filter. The time range can't be higher than 3 months .
updatedBefore	String	NO	2021-01-01 / 2022-05-20 22:30:00		NO	End of updatedAt date to filter. The time range can't be higher than 3 months .
sort	String	NO	ASC / DESC	If parameter is not present, the value will be sorted ASC .	NO	The sort direction, by creation date.
token	String	NO		If parameter is not present, only orders from first page are returned.	NO	The Token to navigate to the next page of results. This value is retrieved when there are enough orders to generate a new page (e. g. on the last page this value will be null). Please, also check the response section regarding nextToken and isLastPage attributes.

Notes:

- **If the createdAfter, createdBefore, updatedAfter and updatedBefore are not specified it will return the orders created today!**
- **It's only possible to use a single combination of either (createdAfter & createdBefore) or (updatedAfter & updatedBefore) filters**

Order Item Status

Status Name	Alternative Name	Status Id
ALL	all	0
CANCELED	canceled	3
DELIVERED	delivered	6
FAILED	failed	5
PENDING	pending	1
READY_TO_SHIP	ready-to-ship	8
RETURNED	returned	4
SHIPPED	shipped	2

Available Countries

Country Code
NG
DZ
CM
GH
CI
EG
MA
KE
TZ

TN
UG
SN

Path Examples

Name	Example
Get Orders with no filters	"/orders"
Get Orders with status and createdAt	"/orders?status=PENDING&createdAfter=2021-01-01 12:30:00&createdBefore=2021-01-01 13:00:00"
Get Orders with createdAt and updatedAt	"/orders?createdAfter=2022-05-22&createdAfter=2022-05-24&updatedAfter=2022-05-22&updatedBefore=2022-05-24"
Get Orders with status, updatedAt and page size	"/orders?status=PENDING,SHIPPED&updatedAfter=2021-01-01&updatedAfter=2021-01-01&size=100"

Success Response

HTTP Status Codes

Code	Response	Description
200	OK	The request was successful.

Success Response - Payload Content

Attribute	Attribute Type	Required	Accepted Values / Format	Comments
orders	Array	YES		
orders.id	UUID	YES	41ea7c3b-20f0-466d-a095-e6e909298180	Id of the Order.
orders.shopIds	Array	YES	[51ea8c3b-20f0-466d-a095-e6e909298547,204eb6ea-56b9-11ed-9b6a-0242ac120002]	List with shopId's related with the order.
orders.totalItems	Long	YES	1	Total of Order Items.
orders.packedItems	Long	YES	1	Total of Order Items packed.
orders.isPrepayment	Boolean	YES	true or false	The Payment method can be Pre-payment or Post-Payment. When is Pre-payment the flag is true, otherwise false.
orders.hasMultipleStatus	Boolean	YES	true or false	True if the Order has more the one Item in different Status. Please check the Loose-ends list.
orders.hasItemsFulfilledByJumia	Boolean	YES	true / false	Order has at least one Order Item fulfilled by Jumia.
orders.pendingSince	String	YES	3 days	Calculated text to show how many days the order is pending.
orders.status	String	YES	PENDING, Multiple Status	The Status of the Order based on its Order Items. If the Order has more than one status, then the value "Multiple Status" is returned

orders.deliveryOption	String	YES	Universal Shipping Matrix	The Delivery Option (Shipment Method) of the first Item related to the Order. Please see the table list of values below.
orders.number	String	YES	338997922	The Order Number.
orders.totalAmount	Object	YES		
orders.totalAmount.currency	String	YES	USD	Always USD on Vendor Center.
orders.totalAmount.value	Decimal (20,2)	YES	123.45	The Sum of Order Item Prices (Paid Price USD + Shipping Fee USD)
orders.totalAmountLocal	Object	YES		
orders.totalAmountLocal.currency	String	YES	EGP	
orders.totalAmountLocal.value	Decimal (20,2)	YES	60.00	
orders.country	Object	YES		
orders.country.code	String	YES	EG	Country Code
orders.country.name	String	YES	Egypt	Country Name
orders.country.currencyCode	String	YES	EGP	Country Currency Code
orders.shippingAddress	Object	YES		
orders.shippingAddress.firstName	String	NO	Customer First Name	
orders.shippingAddress.lastName	String	NO	Customer Last Name	
orders.shippingAddress.address	String	NO	Address description; Additional description	
orders.shippingAddress.city	String	NO	Abuja	
orders.shippingAddress.postalCode	String	NO	12345 - XX33	
orders.shippingAddress.ward	String	NO		
orders.shippingAddress.region	String	NO	Centre	
orders.shippingAddress.countryName	String	NO	Nigeria	

orders.createdAt	Date in ISO 8601	YES	2021-01-22T13:14:04Z	Created at on Seller Center database. The field name on Entry-point that VC-UI uses is called createdAtSellerCenter
orders.updatedAt	Date in ISO 8601	YES	2021-01-22T13:14:04Z	Updated at on Seller Center database. The field name on Entry-point that VC-UI uses is called updatedAtSellerCenter
nextToken	String	YES		The value should be used to request the next page of results. If the page is last of no records are returned, the nextToken value will be null . Please, also check token request parameter described above.
isLastPage	Booleana	YES		The value is true if there is more pages, otherwise false .

Delivery Option (Shipping Methods)

Code	Description
1	Digital Delivery
2	Economy Shipping
3	Flat Rate
4	Free
5	Express
6	Pickup Station
7	Universal Shipping Matrix

Error Response

HTTP Status Codes

Code	Response	Description
400	BAD_REQUEST	The following validations are performed: <ul style="list-style-type: none"> The Request with an invalid createdAt date/datetime format. The Request with an invalid createdBefore date/datetime format. The Request with an invalid updatedAt date/datetime format. The Request with an invalid updatedBefore date/datetime format. The Request with a createdAt greater than createdBefore date/datetime. The Request with a updatedAt greater than updatedBefore date/datetime. The Request with an invalid know status of its list.

Error Response - Payload Content

Property	Property Type	Accepted Values / Format	Comments
message	String	"error message"	The detailed error message description.

Error Response Payload

```
{
  "message": "The Server could not process the request"
}
```

GET - Get Order Items - "/orders/items"

Get Order Items from multiple Orders by order Id.

One of the following Roles are required: **VC - Order Viewer** or **VC - Order Manager**.

PATH

/orders/items

Request

Header Parameters

Header Parameter	Parameter Type	Required	Accepted Values / Format	Default Values
Authorization	String	YES	Bearer <Access Token>	You should concatenate the word "Bearer" with a blank space and the Access Token that you have obtained in the authentication flow regardless the Application Type. Bearer Token Reference

Query Parameters

Query Parameter	Parameter Type	Required	Accepted Values / Format	Default Values	Multi Values	Comments
orderId	String	YES	41ea7c3b-20f0-466d-a095-e6e909298180		YES	List of desired Orders to return its items
status	String	NO	PENDING PENDING, SHIPPED	If parameter is not present, all status are retrieved.	YES	Multiple Order Item Status. You must use the Status Name according to the Order Item Status table below.
shopId	String	NO	41ea7c3b-20f0-466d-a095-e6e909298180	If parameter is not present, all shops related order items are retrieved.	NO	Ability to filter orders items of a shop. To be used by mastershop users.

Order Item Status

Status Name
PENDING
SHIPPED
CANCELED
RETURNED
FAILED
DELIVERED
READY_TO_SHIP

Path Examples

Name	Example
Get Orders Items with one Order Id	"/orders/items?orderId=41ea7c3b-20f0-466d-a095-e6e909298180"
Get Orders Items with multiple Order Id	"/orders/items?orderId=41ea7c3b-20f0-466d-a095-e6e909298180&orderId=f94e5592-a34c-40ff-964c-e0c80e571cd2"

Success Response

HTTP Status Codes

Code	Response	Description
200	OK	The request was successful.

Success Response - Payload Content

Attribute	Attribute Type	Required	Accepted Values / Format	Comments
orderId	UUID	YES	41ea7c3b-20f0-466d-a095-e6e909298180	The Order Id.
orderNumber	String	YES	123456789	The Order Number.
items	Array	YES		List of Order Items.
items.id	UUID	YES	41ea7c3b-20f0-466d-a095-e6e909298180	Id of Order Item.
items.shopId	UUID	YES	41ea7c3b-20f0-466d-a095-e6e909298180	Id of the Shop.
items.product	Object	YES		The Product related to Order Item.
items.product.name	String	YES	Product Name 1	The Product name.
items.product.sellerSku	String	YES	XXX-SKU-001	Product Sku.
items.product.imageUrl	URL	YES	https://ma.jumia.is/qMgvV8E3jm2EpKUIJ7n3TYBixvs=/fit-in/500x500/filters:fill(white)/product/65/331243/1.jpg?5082	The Product main image URL.
items.status	String	YES		The status of the Order Item.
items.trackingNumber	String	YES	DS-328697922-9143	The Tracking Code if the Item is already packed.
items.trackingUrl	URL	YES	https://packagetracker-dev.jumia.services/#/MA/en/package/tracking/DS-328697922-9143	The Tracking Code URL if the Item is already packed.
items.shipmentType	String	YES	Dropshipping	Shipping Type: Own Warehouse, Dropshipping, Cross docking.
items.deliveryOption	String	YES		The Delivery Option (Shipment Method) of the Order.
items.isFulfilledByJumia	Boolean	YES	true / false	Order Item is fulfilled by Jumia.
items.itemPrice	Number	YES		Unit Price in USD
items.paidPrice	Number	YES		Paid Price in USD
items.shippingAmount	Number	YES		Shipping Fee in USD
items.itemPriceLocal	Number	YES		Unit Price in local currency
items.paidPriceLocal	Number	YES		Paid Price in local currency
items.shippingAmountLocal	Number	YES		Shipping Fee in local currency

items.exchangeRate	Decimal (15,2)	YES		Exchange Rate
items.country	Object	YES		Country of the Order
items.country.code	String	YES	EG	
items.country.name	String	YES	Egypt	
items.country.currencyCode	String	YES	EGP	
taxAmount	Number	YES		Tax Amount in local currency
voucherAmount	Number	YES		Voucher Amount in local currency
items.shippingAddress	Object	YES		
items.shippingAddress.firstName	String	NO	Customer First Name	
items.shippingAddress.lastName	String	NO	Customer Last Name	
items.shippingAddress.address	String	NO	Address description; Additional description	
items.shippingAddress.city	String	NO	Abuja	
items.shippingAddress.postalCode	String	NO	12345 - XX33	
items.shippingAddress.ward	String	NO		
items.shippingAddress.region	String	NO	Center	
items.shippingAddress.countryName	String	NO	Nigeria	

Error Response

HTTP Status Codes

Code	Response	Description
400	BAD_REQUEST	<p>The following validations are performed:</p> <ul style="list-style-type: none"> The Request with an invalid Order Id UUID format. The Request with an invalid Status item.

Error Response - Payload Content

Property	Property Type	Accepted Values / Format	Comments
message	String	"error message"	The detailed error message description.

Error Response Payload

```
{
  "message": "The Server could not process the request"
}
```

GET - Shipment Providers - "/orders/shipment-providers"

Get All available Shipment Providers according to each Order Item.

One of the following Roles are required: **VC - Order Viewer** or **VC - Order Manager**.

PATH

/orders/shipment-providers

Request

Header Parameters

Header Parameter	Parameter Type	Required	Accepted Values / Format	Default Values
Authorization	String	YES	Bearer <Access Token>	You should concatenate the word "Bearer" with a blank space and the Access Token that you have obtained in the authentication flow regardless the Application Type. Bearer Token Reference

Query Parameters

Query Parameter	Parameter Type	Required	Accepted Values / Format	Default Values	Multi Values	Comments
orderId	UUID	YES	41ea7c3b-20f0-466d-a095-e6e909298180		YES	The List of desired Order Item Ids to return its Items.

Path Examples

Name	Example
One Order Item as Path Parameter	"/orders/shipment-providers?orderId=41ea7c3b-20f0-466d-a095-e6e909298180"
More than one Order Item as Path Parameter	"/orders/shipment-providers?orderId=41ea7c3b-20f0-466d-a095-e6e909298180&orderId=4c5cebaa-2f25-4eb3-9cc0-17322dbdb8ef"

Success Response

HTTP Status Codes

Code	Response	Description
200	OK	The request was successful.

Success Response - Payload Content

Attribute	Attribute Type	Required	Accepted Values / Format	Comments
orderItems	Array	YES		
orderItems.id	UUID	YES	41ea7c3b-20f0-466d-a095-e6e909298180	Id of the requested Order Item.
orderItems.shipmentProviders	Array	NO		The List of Shipment Providers related to the given requested Item.
orderItems.shipmentProviders.id	UUID	Yes, if the shipment providers object is sent	bcadee72-28a1-4280-903a-e56a0cc0acc3	The Id of the Shipment Provider.
orderItems.shipmentProviders.name	String	Yes, if the shipment providers object is sent	Shipment Provider 1	The Name of the Shipment Provider.
orderItems.shipmentProviders.requireTrackingCode	Boolean	Yes, if the shipment providers object is sent	True/False	Specify if a Shipment provider requires to be provided with a tracking code to create a package

Response Rules:

Only Shipment Providers with the following satisfied rules will be returned.

- The Shipment Provider should be active.
- The Shipment Providers should be associated with the Order Item Shop and that association should be active.
- Only Shipment Providers with COD (Cash On Delivery) capability if the Order is Cash On Delivery.
- Only Shipment Providers with Economic capability if the Order Item is Economic.

Error Response

HTTP Status Codes

Code	Response	Description
400	BAD_REQUEST	The following validations are performed: <ul style="list-style-type: none"> • The Request with an invalid Order Item Id UUID format.

Error Response - Payload Content

Property	Property Type	Accepted Values / Format	Comments
message	String	"error message"	The detailed error message description.

Error Response Payload

```
{
  "message": "The Server could not process the request"
}
```

PUT - Cancel Orders - "/orders/cancel"

Cancel multiple Order Items.

The following Role is required: **VC - Order Manager**.

PATH

```
/orders/cancel
```

Request

Header Parameters

Header Parameter	Parameter Type	Required	Accepted Values / Format	Default Values
Authorization	String	YES	Bearer <Access Token>	You should concatenate the word "Bearer" with a blank space and the Access Token that you have obtained in the authentication flow regardless the Application Type. Bearer Token Reference

Request Payload

Attribute	Attribute Type	Required	Accepted Values / Format	Multi Values	Comments
orderItemIds	Array of UUID	YES	["41ea7c3b-20f0-466d-a095-e6e909298180"]	YES	List of Order Items Id to Cancel.

Request Payload Example

Request Payload
<pre>{ "orderItemIds": ["ddf7113b-2796-4641-86ef-c4c7083d9b59", "491e8821-cd54-40fd-ad58-804e96a99924"] }</pre>

Success Response

HTTP Status Codes

Code	Response	Description
200	OK	The request was successful.

Success Response - Payload Content

Attribute	Attribute Type	Required	Accepted Values / Format	Comments
success	Object	YES		The list of Successful Canceled Items by Order.
success.orderItems	Array	YES		
success.orderItems.id	UUID	YES	41ea7c3b-20f0-466d-a095-e6e909298180	Order Item Id.
success.orderItems.cancellationReason	Object	YES		
success.orderItems.cancellationReason.id	UUID	YES	ff23cd81-122b-47b8-a864-e4f5531a3275	The Global Cancellation Id.
success.orderItems.cancellationReason.description	String	YES	Default Cancellation Reason	The Global Cancellation Description.

success.total	Long	YES		Total of Order Item canceled in this request.
error	Object	YES		The list of unsuccessful Canceled Items.
error.orderItems	Array	YES		
error.orderItems.id	UUID	YES	41ea7c3b-20f0-466d-a095-e6e909298180	Order Item Id.
success.orderItems.cancellationReason	Object	YES		
success.orderItems.cancellationReason.id	UUID	YES	ff23cd81-122b-47b8-a864-e4f5531a3275	The Global Cancellation Id.
success.orderItems.cancellationReason.description	String	YES	Default Cancellation Reason	The Global Cancellation Description.
error.orderItems.response	Object	YES		
error.orderItems.response.code	String	YES		The Error Code.
error.orderItems.response.message	String	YES		The Error Message.
error.total	Long	YES		Total of Order Item error in this request.

Error Response

HTTP Status Codes

Code	Response	Description
400	BAD_REQUEST	<p>The following validations are performed:</p> <ul style="list-style-type: none"> The Request without any Order Item Ids on the Request Body / Payload. The Request with an invalid Order Item Id UUID format on the Request Body / Payload.

Error Response - Payload Content

Property	Property Type	Accepted Values / Format	Comments
message	String	"error message"	The detailed error message description.

Error Response Payload

```
{
  "message": "The Server could not process the request"
}
```

POST - Create Package - "/orders/pack"

Pack Orders by multiple Order Items.

The following Role is required: **VC - Order Manager**.

PATH

```
/orders/pack
```


Request

Header Parameters

Header Parameter	Parameter Type	Required	Accepted Values / Format	Default Values
Authorization	String	YES	Bearer <Access Token>	You should concatenate the word "Bearer" with a blank space and the Access Token that you have obtained in the authentication flow regardless the Application Type. Bearer Token Reference

Request Payload

Attribute	Attribute Type	Required	Accepted Values / Format	Multi Values	Comments
orderItems[]	Array of Object	YES		YES	List of Order Items to Pack.
orderItems[].id	UUID	YES	"acadee72-28a1-4280-903a-e56a0cc0acc4"	NO	Order Items id.
orderItems[].shipmentProviderId	UUID	YES	"bcadee72-28a1-4280-903a-e56a0cc0acc3"	NO	The Shipment Provider Id.

Request Payload Example

Request Payload
<pre>{ "orderItems": [{ "id": "acadee72-28a1-4280-903a-e56a0cc0acc4" "shipmentProviderId": "bcadee72-28a1-4280-903a-e56a0cc0acc3" }] }</pre>

Success Response

HTTP Status Codes

Code	Response	Description
200	OK	The request was successful.

Success Response - Payload Content

Attribute	Attribute Type	Required	Accepted Values / Format	Comments
success	Object	YES		The list of Successful Packed Items by Order.
success.packages[]	Array of Object	YES		

success.packages[].orderItems[]	Array of UUID	YES	41ea7c3b-20f0-466d-a095-e6e909298180	Order Item Ids.
success.packages[].trackingNumber	String		JG-00D-393842527-9589	The generated Package Tracking Code.
success.total	Long	YES		Total of Order Item successfully packed in this request.
error	Object	YES		The list of unsuccessful Packed Items.
error.orderItems	Array	YES		
error.orderItems.id	UUID	YES	41ea7c3b-20f0-466d-a095-e6e909298180	Order Item Id.
error.orderItems.response	Object	YES		
error.orderItems.response.code	String	YES		The Error Code.
error.orderItems.response.message	String	YES		The Error Message.
error.total	Long	YES		Total of Order Item error in this request.

Success Response - Payload Example

Success Response Payload
<pre> { "success": { "packages": [{ "trackingNumber": "JG-00D-393842527-9589", "orderItems": ["c0aa1673-fd99-4f9e-a511-6cefdbdde265", "c0aa1673-fd99-4f9e-a511-6cefdbdde266"] }], "total": 1 }, "error": { "orderItems": [{ "id": "c0aa1673-fd99-4f9e-a511-6cefdbdde265", "response": { "code": "2001", "message": "An unexpected internal error has occurred in the server" } }] }, "total": 1 } </pre>

Error Response

HTTP Status Codes

Code	Response	Description
------	----------	-------------

400	BAD_REQUEST	<p>The following validations are performed:</p> <ul style="list-style-type: none"> • The Request without any Order Item Ids on the Request Body / Payload. • The Request without the Shipment Provider Id on the Request Body / Payload. • At least one of the Order Items is not Pending. • At least one of the Order Items is already Packed yet. • The Order Items have a different country • The Order Items have a different Shipment Provider • The Order Items have a different Shipment Method (economy / non-economy) • The Order Items have a different Payment Method Type (Between Pre-payment / Post-Payment) • The Order Items are Fulfilled By Jumia (ShipmentType == Dropshipping).
404	NOT_FOUND	<p>The following validations are performed:</p> <ul style="list-style-type: none"> • One or more Order Items not found or does not belong to the User's MasterShop. • The Shipment Provider not found.

Error Response - Payload Content

Property	Property Type	Accepted Values / Format	Comments
message	String	"error message"	The detailed error message description.

Error Response Payload

```
{
  "message": "The Server could not process the request"
}
```

POST - Create Package - "v2/orders/pack"

Pack Orders by multiple Order Items.

The following Role is required: **VC - Order Manager**.

PATH

```
v2/orders/pack
```

Request

Header Parameters

Header Parameter	Parameter Type	Required	Accepted Values / Format	Default Values
Authorization	String	YES	Bearer <Access Token>	You should concatenate the word "Bearer" with a blank space and the Access Token that you have obtained in the authentication flow regardless the Application Type. Bearer Token Reference

Request Payload

Attribute	Attribute Type	Required	Accepted Values / Format	Multi Values	Comments
packages[]	Array of Object	YES		YES	List of Packages

packages[].orderItems[]	UUID	YES	"acadee72-28a1-4280-903a-e56a0cc0acc4"	NO	Order Items id.
packages[].shipmentProviderId	UUID	YES	"bcadee72-28a1-4280-903a-e56a0cc0acc3"	NO	The Shipment Provider Id.
packages[].trackingCode	String	OPTIONAL	"E123456"	NO	Only required if shipment provider requires the input of a tracking code

Request Payload Example

Request Payload
<pre>{ "packages": [{ "orderItems": ["acadee72-28a1-4280-903a-e56a0cc0acc4", "qacde33-87hr-432k-87w2-e534jhfb1"], "shipmentProviderId": "bcadee72-28a1-4280-903a-e56a0cc0acc3", "trackingCode": "EJ833555375" }] }</pre>

Restrictions

- The Request must have at least one package
- A package must have at least one Order Item Id
- A package must have a Shipment Provider Id
- All Order Items in a package must be in a Pending status
- All Order Items in a package must belong to the same order
- All Order Items in a package must be from the same country
- All Order Items in a package must have the same Shipment Method (economy / non-economy)
- All Order Items in a package must have the same Payment Method Type (Between Pre-payment / Post-Payment)
- All Order Items must be Fulfilled By Jumia (ShipmentType == Dropshipping).

Success Response

HTTP Status Codes

Code	Response	Description
201	Created	The request was successful.

Success Response - Payload Content

Attribute	Attribute Type	Required	Accepted Values / Format	Comments
success	Object	YES		The list of Successful Packed Items by Order.
success.packages[]	Array of Object	YES		
success.packages[].orderItems[]	Array of UUID	YES	c0aa1673-fd99-4f9e-a511-6cefdbdde265	Order Item Id's
success.packages.trackingNumber	String		JG-00D-393842527-9589	The generated Package Tracking Code.
success.total	Long	YES		Total of Order Item successfully packed in this request.
error	Object	YES		The list of unsuccessful Packed Items.

error.packages[]	Array of Object	YES		
error.packages[].orderItems[]	Array of UUID	YES	c0aa1673-fd99-4f9e-a511-6cefdbdde265	Order Item Id's
error.packages[].error	String	YES		The Error Message.
error.total	Long	YES		Total of Order Item error in this request.

Success Response - Payload Example

Success Response Payload
<pre>{ "success": { "packages": [{ "trackingNumber": "JG-00D-393842527-9589", "orderItems": ["c0aa1673-fd99-4f9e-a511-6cefdbdde265", "c0aa1673-fd99-4f9e-a511-6cefdbdde266"] }], "total": 1 }, "error": { "packages": [{ "orderItems": ["c0aa1673-fd99-4f9e-a511-6cefdbdde265", "c0aa1673-fd99-4f9e-a511-6cefdbdde266"], "error": "Order items are not from the same order." }], "total": 1 } }</pre>

Error Response

HTTP Status Codes

Code	Response	Description
400	BAD_REQUEST	<p>The following validations are performed:</p> <ul style="list-style-type: none"> The Request has no packages A package without any Order Item Ids or with ids with invalid format The Shipment Provider Id is missing or has an invalid format.

Error Response - Payload Content

Property	Property Type	Accepted Values / Format	Comments
message	String	"error message"	The detailed error message description.

Error Response Payload

```
{
  "message": "A detailed error message"
}
```

POST - Mark as Ready to Ship - "/orders/ready-to-ship"

Set Orders to Ready-To-Ship by multiple Order Items.

The following Role is required: **VC - Order Manager**.

PATH

```
/orders/ready-to-ship
```

Request

Header Parameters

Header Parameter	Parameter Type	Required	Accepted Values / Format	Default Values
Authorization	String	YES	Bearer <Access Token>	You should concatenate the word "Bearer" with a blank space and the Access Token that you have obtained in the authentication flow regardless the Application Type. Bearer Token Reference

Request Payload

Attribute	Attribute Type	Required	Accepted Values / Format	Multi Values	Comments
orderItemIds []	Array of UUID	YES	["41ea7c3b-20f0-466d-a095-e6e909298180"]	YES	List of Order Items to set as Ready to Ship.

Request Payload Example

Request Payload
<pre>{ "orderItemIds": ["ddf7113b-2796-4641-86ef-c4c7083d9b59", "491e8821-cd54-40fd-ad58-804e96a99924"] }</pre>

Success Response

HTTP Status Codes

Code	Response	Description
200	OK	The request was successful.

Success Response - Payload Content

Attribute	Attribute Type	Required	Accepted Values / Format	Comments
success	Object	YES		The list of Successful Ready to ship Items by Order.
success.packages[]	Array of Object	YES	YES	
success.packages[].orderItems[]	Array of UUID	YES	c0aa1673-fd99-4f9e-a511-6cefdbdde265	Order Item Id's
success.packages[].trackingNumber	String		JG-00D-393842527-9589	The Package Tracking Number.
success.total	Long	YES		Total of Order Item successfully Ready to Ship in this request.
error	Object	YES		The list of unsuccessful Ready to Ship Items.
error.orderItems	Array	YES		
error.orderItems.id	UUID	YES	41ea7c3b-20f0-466d-a095-e6e909298180	Order Item Id.
error.orderItems.response	Object	YES		
error.orderItems.response.code	String	YES		The Error Code.
error.orderItems.response.message	String	YES		The Error Message.
error.total	Long	YES		Total of Order Item error in this request.

Success Response - Payload Example

Success Response Payload

```
{
  "success": {
    "packages": [
      {
        "trackingNumber": "JG-00D-393842527-9589"
        "orderItems": [
          "c0aa1673-fd99-4f9e-a511-6cefdbdde265",
          "c0aa1673-fd99-4f9e-a511-6cefdbdde266"
        ]
      },
      {
        "trackingNumber": "JS-11E-393842527-9581"
        "orderItems": [
          "c0aa1673-fd99-4f9e-a511-6cefdbdde267",
          "c0aa1673-fd99-4f9e-a511-6cefdbdde268",
          "c0aa1673-fd99-4f9e-a511-6cefdbdde269"
        ]
      }
    ],
    "total": 2
  },
  "error": {
    "orderItems": [
      {
        "id": "c0aa1673-fd99-4f9e-a511-6cefdbdde265",
        "response": {
          "code": "2001",
          "message": "An unexpected internal error has occurred in the server"
        }
      }
    ],
    "total": 1
  }
}
```

Error Response

HTTP Status Codes

Code	Response	Description
400	BAD_REQUEST	The following validations are performed: <ul style="list-style-type: none">• The Request without any Order Item Ids on the Request Body / Payload.• At least one of the Order Items is not Pending.• At least one of the Order Items is not Packed (Without the trackingNumber associated).• The Order Items have a different country.• The Order Items have a different Shipment Provider.• The Order Items have a different Shipment Method (economy / non-economy).• The Order Items are Fulfilled By Jumia (ShipmentType == Dropshipping).
404	NOT_FOUND	The following validations are performed: <ul style="list-style-type: none">• One or more Order Items not found or does not belong to the User's MasterShop.

Error Response - Payload Content

Property	Property Type	Accepted Values / Format	Comments
----------	---------------	--------------------------	----------

message	String	"error message"	The detailed error message description.
---------	--------	-----------------	---

Error Response Payload

```
{
  "message": "The Server could not process the request"
}
```

POST - Print Labels - "/orders/print-labels"

Print Shipping Labels by multiple Order Items.

The following Role is required: **VC - Order Manager**.

PATH

```
/orders/print-labels
```

Request

Header Parameters

Header Parameter	Parameter Type	Required	Accepted Values / Format	Default Values
Authorization	String	YES	Bearer <Access Token>	You should concatenate the word "Bearer" with a blank space and the Access Token that you have obtained in the authentication flow regardless the Application Type. Bearer Token Reference

Request Payload

Attribute	Attribute Type	Required	Accepted Values / Format	Multi Values	Comments
orderItemIds[]	Array of UUID	YES	["41ea7c3b-20f0-466d-a095-e6e909298180"]	YES	List of Order Items to print.

Request Payload Example

Request Payload
<pre>{ "orderItemIds": ["ddf7113b-2796-4641-86ef-c4c7083d9b59", "491e8821-cd54-40fd-ad58-804e96a99924"] }</pre>

Success Response

HTTP Status Codes

Code	Response	Description
200	OK	The request was successful.

Success Response - Payload Content

Attribute	Attribute Type	Required	Accepted Values / Format	Comments
success	Object	YES		The list of successfully generated labels by Package.
success.labels	Array	YES		The list of Generated Labels by Package
success.labels.trackingNumber	String	YES	JG-00D-393842527-9589	The package Tracking Number of the Shipping Label
success.labels.orderItemIds	UUID	YES	41ea7c3b-20f0-466d-a095-e6e909298180	The list of Order Item Ids.
success.labels.label	String	YES		The PDF label content encoded as base64 format.
success.total	Long	YES		Total of Order Item successfully Ready to Ship in this request.
error	Object	YES		The list of unsuccessful Ready to Ship Items.
error.orderItems	Array	YES		
error.orderItems.id	UUID	YES	41ea7c3b-20f0-466d-a095-e6e909298180	Order Item Id.
error.orderItems.response	Object	YES		
error.orderItems.response.code	String	YES		The Error Code.
error.orderItems.response.message	String	YES		The Error Message.
error.total	Long	YES		Total of Order Item error in this request.

Success Response - Payload Example

Success Response Payload

```
{
  "success": {
    "labels": [
      {
        "trackingNumber": "XPTO-123",
        "orderItemIds": [
          "c0aa1673-fd99-4f9e-a511-6cefdbdde265",
          "c0aa1673-fd99-4f9e-a511-6cefdbdde987"
        ],
        "label": "bGFiZWx4fY29udGVudF9pb19wZGZfYmFzZTY0"
      }
    ],
    "total": 1
  },
  "error": {
    "orderItems": [
      {
        "id": "c0aa1673-fd99-4f9e-a511-6cefdbdde265",
        "response": {
          "code": "2001",
          "message": "An unexpected internal error has occurred in the server"
        }
      }
    ],
    "total": 1
  }
}
```

Error Response

HTTP Status Codes

Code	Response	Description
400	BAD_REQUEST	The following validations are performed: <ul style="list-style-type: none">• The Request without any Order Item Ids on the Request Body / Payload.• At least one of the Order Items is not Pending.• At least one of the Order Items is not Packed (Without the trackingNumber associated).• At least one of the Order Items is not Ready to Ship.• At least one of the Order Items is not Shipped.• At least one of the Order Items is not Delivered.• The Order Items have a different country.• The Order Items have a different Shipment Provider.• The Order Items have a different Shipment Method (economy / non-economy).• The Order Items are Fulfilled By Jumia (ShipmentType == Dropshipping).
404	NOT_FOUND	The following validations are performed: <ul style="list-style-type: none">• One or more Order Items not found or does not belong to the User's MasterShop.

Error Response - Payload Content

Property	Property Type	Accepted Values / Format	Comments
message	String	"error message"	The detailed error message description.

Error Response Payload

```
{  
  "message": "The Server could not process the request"  
}
```