Bosta APIs Documentation

Context

API Server URLs

- Production: https://app.bosta.co/api/v0/
- Staging: https://stg-app.bosta.co/api/v0/

Swagger URLs

- Production: https://app.bosta.co/docs
- Staging: https://stg-app.bosta.co/docs

Dashboard URLs

- Production: https://business.bosta.co
- Staging: https://stg-business.bosta.co

Delivery Internal States

State	Code	Description	Delivery Type
Pickup requested/pending	10	The initial state for all types except CASH_COLLECTION orders.	SEND, EXCHANGE, and CRP
Waiting for route	11	The initial state for CASH_COLLECTION orders.	CASH_COLLECTION
Route Assigned	20	The order assigned to a route to be delivered.	SEND, EXCHANGE, CRP, and CASH_COLLECTION
Picked up from business	21	The order collected from the business premises.	SEND, and EXCHANGE
Picking up from consignee	22	The star is on his way to pick the orders from the customer.	CRP
Picked up from consignee	23	The star collected the CRP order from the consignee.	CRP, and EXCHANGE
Picking up	40	Bosta's star is on his way to pick the delivery.	CASH_COLLECTION
Received at warehouse	24	The package is received at Bosta's warehouses.	SEND, EXCHANGE, and CRP

Picked up	41	Bosta's star has already picked up your delivery.	SEND, EXCHANGE, and CRP
Delivered	45	Delivery has been delivered.	SEND, and CASH_COLLECTION
Exception	47	The Bosta's star didn't succeed in delivering the order.	SEND, EXCHANGE, CRP, and CASH_COLLECTION
Terminated	48	Delivery has been terminated (was never picked up from you for a long time, or the delivery type is CASH_COLLECTION).	SEND, EXCHANGE, CRP, and CASH_COLLECTION
Returned to business	46	Delivery has returned back to the business.	CRP, and EXCHANGE
In transit between Hubs	30	The delivery is in the linehaul process.	SEND, EXCHANGE, and CRP
Lost	100	The package is lost.	SEND, EXCHANGE, CRP, and CASH_COLLECTION
Damaged	101	The package got damaged.	SEND, EXCHANGE, CRP, and CASH_COLLECTION
Investigation	102	Some issue happened to the package and our ops team is investigating the case.	SEND, EXCHANGE, CRP, and CASH_COLLECTION

Delivery Tracking States

State	Description
AVAILABLE_FOR_PICKUP	Once delivery is created from your side, till this package is picked up from you, it will be marked as available for pickup.
TICKET_CREATED	Indicates that the delivery is assigned to a pick-up request.
PACKAGE_RECEIVED	Indicates that the delivery state is between picked up from you till it is received at Bosta warehouses.
NOT_YET_SHIPPED	Indicates that the delivery is on our warehouses and now added to a route, waiting for the courier to take it to the last mile.
IN_TRANSIT	It's in an internal state, which means that the delivery is moved between hubs.

OUT_FOR_DELIVERY	The courier is picking the delivery up from the warehouse.
RECEIVED_DELIVERY_LOCATION	Indicates that the delivery has arrived at the customer side.
DELIVERED	Final Delivery success state.
CANCELLED	Delivery terminated.
WAITING_FOR_CUSTOMER_ACTION	The delivery took an exceptional reason and the customer needs to have an action on it.
DELIVERED_TO_SENDER	Final delivery failure state, and it means that we returned the delivery to the business again.
DELIVERY_FAILED	Delivery canceled for some reason. i.e. customer not reachable.

Delivery Types

Type	Code	Description
Package Delivery (Forward)	10	Delivery that has two endpoints (pickup and drop off).
Cash Collection	15	Delivery that has one endpoint (cash pickup point).
Exchange	30	When the business wants to exchange a delivered order with another one.
Customer Return Pickup (CRP)	25	When the business wants to get back an order from a customer.

City Codes

City	Code
Cairo	EG-01
Alexandria	EG-02
Sahel	EG-03
Behira	EG-04
Dakahlia	EG-05
El Kalioubia	EG-06
Gharbia	EG-07
Kafr Alsheikh	EG-08
Monufia	EG-09
Sharqia	EG-10

Isamilia	EG-11
Suez	EG-12
Port Said	EG-13
Damietta	EG-14
Fayoum	EG-15
Bani Suif	EG-16
Assuit	EG-17
Sohag	EG-18
Menya	EG-19
Qena	EG-20
Aswan	EG-21
Luxor	EG-22
New Valley	EG-24
Red Sea	EG-23

Objects

Error

Field	Type	Description
code	Number	Error code.
message	String	Error message.

Receiver

Field	Type	Required	Restriction	Description
firstName	String	True	255 chars max	Receiver's first name.
lastName	String	True	255 chars max	Receiver's last name.
phone	String	True	13 chars max	Receiver's phone number started with the country key e.g. (+201000000000).
email	String	False	255 chars max	Receiver's email address.

Contact

Field	Type	Required	Restriction	Description
firstName	String	True	255 chars max	Receiver's first name.
lastName	String	True	255 chars max	Receiver's last name.
phone	String	True	13 chars max	Receiver's phone number started with the country key e.g. (+201000000000).
email	String	False	255 chars max	Receiver's email address.
isDefault	Boolean	False	N/A	Mark the contact as the default one to call.

Address

Field	Type	Required	Restriction	Description
firstLine	String	True	500 chars max	Human readable first line text address.
secondLine	String	False	500 chars max	Human readable second line text address.
floor	Number	False	100 max	Floor number
apartment	Number	False	100 max	Apartment number
zone	String	False	N/A	Zone where the address is located (e.g. Cairo, Maadi, ...etc). See Zones and Cities.
district	String	False	N/A	Zone where the address is located (e.g. Nasr City, Helwan, ...etc). See Zones and Cities.
city	String	True	N/A	City code that this address belongs to. (e.g. EG-01 for Cairo) See Cities codes section.

Delivery

Field	Type	Required	Restriction	Description
pickupAddress	Address	True	N/A	Address details where delivery is

	Object			pickedUp from.
dropOffAddress	Address Object	True	N/A	Address details where delivery is delivered to.
returnAddress	Address Object	False	N/A	An optional address that's used in case the delivery is canceled and needs to be returned back to the business. If this field is empty the **pickupAddress** will be used.
receiver	Receiver Object	True	N/A	Delivery receiver details.
notes	String	False	500 chars max	Any notes you have on the delivery and you want it to reach the Bosta star and Bosta admins.
cod	Float	False	N/A	Cash on delivery amount if it exists.
businessReference	String	False	255 chars max	Your reference number that is used in your system.
type	Number	True	N/A	Number representation of delivery type. Default value is **Package** Delivery. Check the Delivery types section.
subAccountId	String	False	255 chars max	Id of the business sub account will be used for creating the delivery. If not, set your parent account that is registered at bosta.co will be used for creation requests
webhookUrl	String	False	Valid url string	Callback HTTP POST url that receives a notification whenever delivery state is changed. The url should start with HTTP/HTTPS.
specs	Specs Object	False	N/A	Order specifications.

State

Field	Type	Description
value	String	Delivery state name.

code	Number	Integer representation of delivery state. Check the Delivery states section.

Type

Field	Type	Description
value	String	Delivery type name.
code	Number	Integer representation of the delivery type. Check the Delivery types section.

Dimensions

Field	Type	Required	Restriction	Description
length	Number	False		Length of the package.
width	Number	False		Package Width.
height	Number	False		Package Height.

PackageDetails

Field	Type	Required	Restriction	Description
itemCount	Integer	False		Number of items within the package.
description	String	False	500 chars max	Description for the package.
document	ENUM('Document', 'Small Box', 'Large Box')	False		Type of package.

Specs

Field	Type	Required	Description
dimensions	Dimensions Object	False	Check the Dimensions Object section.
packageDetails	PackageDetails Object	False	Check the PackageDetails Object section.
weight	Number	False	Weight of the package.
specialHandling	Enum('Fragile', 'Liquid')	False	Specify if the package is Fragile or Liquid.

TrackingCurrentStatus

Field	Type	Description
state	String	The current status of the delivery. See the [Delivery Tracking States](#) section.
timestamp	String	The timestamp of the current status.

TrackingTransitEvent

Field	Type	Description
state	String	The event state. See the [Delivery Tracking States](#) section.
timestamp	String	The timestamp of the event.
reason (if it exists)	String	The termination or cancelation reason.
hub (if it exists)	String	The hub that took the action.

APIs

Headers

The following header is required in all the following APIs except those that mention that it is not required.

Parameter	Description	Example
Authorization	Your authentication api key, provided for you by Bosta admins.	Authorization: QWxhZGRpbjpvcGVuIHNlc2FtZQ
Content-Type	The MIME type of the body of the request. The only supported type is **application/json** Server will respond with **406 (**Not Acceptable) response if any other media type is requested.	Content-Type: application/json

Errors

The following errors are common and can be thrown in any of the following APIs except those that mention not throwing a specific error.

Error Code	Description
401 (Unauthorized)	If no api key is used or a non-existing key is used.
400 (Bad Request)	If the request payload sent by the client got rejected due to invalid syntax/structure.
403 (Forbidden)	If the user is not permitted to access the requested resource or perform that action.
500 (Internal Server Error)	Something has gone wrong and the server encountered a problem that prevented it from fulfilling the request.

Error Response

Field	Type	Description
success	Boolean	Request failure flag (defaults to

		false)
errors	Array of [Error Object](#)	Array of errors.

Login API

Description

Login and retrieve a JWT access token. For APIs integration purposes, use the API key instead.

Path

```
POST /api/v0/users/login
```

Request Body

Param	Type	Required	Restrictions	Description
email	String	True	255 char max	User email address.
password	String	True	255 char max	User password.

cURL Example

```
curl -X POST "https://app.bosta.co/api/v0/users/login" -H "Accept:
application/json" -H "Content-Type: application/json" -d "{ \"email\":
\"bosta.bronze@bosta.co\", \"password\": \"987654321\"}"
```

Success Response

Success code

200 (Success)

Success Params

User object containing the user info, role and a Bearer scheme based token to be used on all other APIs.

Response Example

```
{
  "success": true,
  "token": "Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IlFNeFk3T3o1SiIsInJvbGVzIjpbIkJ
VU0lORVNTX0FETUlOIl0sImJ1c2luZXNzQWRtaW5JbmZvIjp7ImJ1c2luZXNzSWQiOiJ4RTlSV21
ic3MiLCJidXNpbmVzc05hbWUiOiJCb3N0YSBCcm9uemUifSwiZW1haWwiOiJib3N0YS5icm9uemV
AYm9zdGEuY28iLCJpYXQiOjE2MTI3ODQ5OTgsImV4cCI6MTYxMjg3MTM5OH0.iXyESMpvDRE-O1I
3zZ8ksxPZjxHdPpUUnOb4lCta9NM",
  "refreshToken":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IlFNeFk3T3o1SiIsInJvbGVzIjpbIk
```

```
JVU0lORVNTX0FETUlOIl0sImJ1c2luZXNzQWRtaW5JbmZvIjp7ImJ1c2luZXNzSWQiOiJ4RTlSV2
1ic3MiLCJidXNpbmVzc05hbWUiOiJCb3N0YSBCcm9uemUifSwiZW1haWwiOiJib3N0YS5icm9uem
VAYm9zdGEuY28iLCJpYXQiOjE2MTI3ODQ5OTgsImV4cCI6MTYxNTM3Njk5OH0.OUzBDVGv7jSX65
3eCE2PTQS9pG7fJ6x-2cRGV8okUNM",
  "user": {
    "_id": "QMxY7Oz5J",
    "emails": [
      {
        "verified": true,
        "address": "bosta.bronze@bosta.co"
      }
    ],
    "profile": {
      "firstName": "Bosta",
      "lastName": "Bronze",
      "phone": "01222222277"
    },
    "roles": [
      "BUSINESS_ADMIN"
    ],
    "isPhoneVerified": true,
    "isFirstOrderCreated": true,
    "businessAdminInfo": {
      "businessId": "xE9RWmbss",
      "businessName": "Bosta Bronze",
      "isPhoneVerified": true,
      "isFawryRegistered": false,
      "isFawryPhoneVerified": false,
      "fawryPhone": "01222222277",
      "isMasterCodeSet": true,
      "isFawryPhoneLocked": true,
      "isFirstCashout": false,
      "accountType": "BUSINESS_ACCOUNT",
      "hasAddress": true,
      "allowedToRefund": false
    }
  }
}
```

Delivery AWB API

Description

Generate Bosta airway bills for your orders.

Path

```
GET /api/v0/deliveries/awb/:ids
```

URL Params

Param	Type	Required	Restrictions	Description
ids	String	True	100 orders max.	Comma separated list of the ids for the requested deliveries.

cURL Example

```
curl -X GET
"https://app.bosta.co/api/v0/deliveries/awb?ids=8IaY5bwUQ,HQ74_aaPTK" -H
"Accept: application/json" -H "Content-Type: application/json" -H
"Authorization:
8b3844f82a34eeb43c76eb9uyNBC8094b5d13df9bc0243de9715b4f35cf55d54eab"
```

Success Response

Success code

200 (Success)

Success Params

PDF file containing all the AWB bills requested.

Field	Type	Description
data	String	Base64 encoded string that represents the pdf file.

Response Example

```
{
  "data": "JVBEr6eEKMDcwIG9iago8PC9DcmVhdG9yIChVBERi0xLjQKJdPr6eEKMS...."
}
```

Create Delivery API

Description

Create a new delivery.

Path

```
POST /api/v0/deliveries
```

Request Body

See the Delivery Object.

cURL Example

```
curl -X POST "https://app.bosta.co/api/v0/deliveries" -H "Accept:
application/json" -H "Content-Type: application/json" -H "Authorization:
8b3844f82a34eeb43c76eb9549394b5d13df9bc0243de9715b4f35cf55d54eab" -H
"Content-Type: application/json" -d "{ \"type\": 10, \"specs\": { \"size\":
\"SMALL\", \"packageDetails\": { \"itemsCount\": 5, \"document\":
\"Document\", \"description\": \"Desc.\" } }, \"notes\": \"Welcome Note\",
\"cod\": 50, \"dropOffAddress\": { \"city\": \"EG-01\", \"zone\": \"Maadi &
Muqattam\", \"district\": \"Maadi\", \"firstLine\": \"Maadi\",
\"secondLine\": \"Nasr City\", \"buildingNumber\": \"123\", \"floor\":
\"4\", \"apartment\": \"2\" }, \"businessReference\": \"43535252\",
\"receiver\": { \"firstName\": \"Sasuke\", \"lastName\": \"Uchiha\",
\"phone\": \"01065685435\", \"email\": \"ahmed@ahmed.com\" }}"
```

Success Response

Success code

201 (Created)

Success Params

JSON object containing the basic information of the created delivery.

Field	Type	Description
_id	String	Unique identifier of the created delivery.
trackingNumber	String	Unique tracking number.
message	String	Success message.
state	Object	Object contains the initial state code and name.
awb	String	Base64 encoded string that represents the pdf file.

Response Example

```
{
  "_id": "JVBERi0x9iago", "trackingNumber": "5292077",
  "message": "Delivery created successfully!",
  "state": { "code": 10, "value": "pending" },
  "awb": "JVBERi0x9iago8PC9DcmVhdG9yIChVBERi0xLjQKJdPr6eEKMS...."
}
```

Delivery Details API

Description
Get details of the delivery with a given tracking number.

Path

```
GET /api/v0/deliveries/:trackingNumber
```

URL Params

Param	Type	Description
trackingNumber	String	Tracking number of the requested delivery.

Success Response

Success code
200 (Success)

Success Params
JSON object containing all information of the created delivery.

Field	Type	Description
pickupAddress	Address Object	Address details where delivery is pickedUp from.
dropOffAddress	Address Object	Address details where delivery is delivered to.
returnAddress (if exist)	Address Object	An optional address that's used in case the delivery is canceled and needs to be returned back to the business. If this field is empty the *pickupAddress* will be used.
receiver	Receiver Object	Delivery receiver details
notes	String	Any notes you have on the delivery and you want it to reach the Bosta star and Bosta admins.
state	Delivery State Object	The current state of the delivery.
cod (If exists)	Number	Cash on delivery amount if it exists.
businessReference	String	Your reference number that is used in your system.

type	Number	Number representation of delivery type.
		Default value is **Package** Delivery.
		Check the [Delivery types](#) section.

cURL Example

```
curl -X GET "https://app.bosta.co/api/v0/deliveries/5292077" -H "Accept:
application/json" -H "Content-Type: application/json" -H "Authorization:
8b3844f82a34eeb43c76eb9uyNBC8094b5d13df9bc0243de9715b4f35cf55d54eab"
```

Response Example

```
{
    "_id": "BbzCdVrQNP",
    "pickupAddress": {
        "firstLine": "Cairo",
        "city": {
            "_id": "FceDyHXwpSYYF9zGW",
            "name": "Cairo",
            "sector": 1
        },
        "zone": {
            "_id": "Hug4zvp5zi23ciRBB",
            "name": "Maadi & Muqattam"
        },
        "district": "Maadi",
        "buildingNumber": "12",
        "floor": "12",
        "apartment": "12",
        "businessLocationId": "VgYwY-knQ",
        "locationName": "My location"
    },
    "dropOffAddress": {
        "city": {
            "_id": "FceDyHXwpSYYF9zGW",
            "name": "Cairo",
            "sector": 1,
            "nameAr": "القاهرة"
        },
        "zone": {
            "_id": "Vj-yU17M3nz",
            "name": "Abdeen",
            "nameAr": "عابدين"
        },
        "district": "Al-Sahah",
```

```json
        "firstLine": "MMM",
        "floor": "12",
        "apartment": "12",
        "buildingNumber": "12"
    },
    "returnAddress": {
        "firstLine": "Cairo",
        "city": {
            "_id": "FceDyHXwpSYYF9zGW",
            "name": "Cairo",
            "sector": 1
        },
        "zone": {
            "_id": "Hug4zvp5zi23ciRBB",
            "name": "Maadi & Muqattam"
        },
        "district": "Maadi",
        "buildingNumber": "12",
        "floor": "12",
        "apartment": "12",
        "businessLocationId": "VgYwY-knQ",
        "locationName": "My location"
    },
    "cod": 100,
    "state": {
        "code": 10,
        "value": "Pickup requested"
    },
    "maskedState": "Created",
    "statesData": {
        "value": "Pickup requested"
    },
    "receiver": {
        "firstName": "Kareem Khaled",
        "lastName": "-",
        "fullName": "Kareem Khaled",
        "phone": "01092574326"
    },
    "type": {
        "code": 10,
        "value": "Send"
    },
    "trackingNumber": "5292077",
    "createdAt": "Mon Feb 08 2021 13:52:20 GMT+0000",
    "updatedAt": "Mon Feb 08 2021 13:52:20 GMT+0000",
    "specs": {
        "packageDetails": {
```

```json
            "itemsCount": 1
        },
        "packageType": "Parcel"
    },
    "holder": {
        "_id": "xE9RWmbss",
        "name": "Bosta Bronze",
        "phone": "01092574326",
        "role": "BUSINESS_ADMIN"
    },
    "deliveryAttemptsLength": 0,
    "returnAttemptsLength": 0,
    "pickupAttemptsLength": 0,
    "outboundActionsCount": 0,
    "shipmentFees": 50,
    "timeline": [
        {
            "value": "Created",
            "nextAction": "Please pack the shipment and create a pickup
request",
            "done": true,
            "date": "2/8/2021, 15:52:20"
        },
        {
            "value": "Picked up",
            "nextAction": "Shipment is about to be transferred between hubs",
            "done": false
        },
        {
            "value": "In Transit",
            "nextAction": "The star is about to deliver the shipment",
            "done": false
        },
        {
            "value": "Out for delivery",
            "nextAction": "Shipment is about to be delivered to your customer",
            "done": false
        },
        {
            "value": "Delivered",
            "done": false
        }
    ],
    "history": [
        {
            "title": "Created",
            "date": "2021-02-08T13:52:20.680Z",
```

```
        "subs": [
            {
                "title": "You Created this package",
                "date": "2021-02-08T13:52:20.680Z"
            }
        ]
    }
    ],
    "allowToOpenPackage": true,
    "creationTimestamp": 1612792340680,
}
```

Delivery Tracking API

Description

Get the full history of a specific delivery. This API is outside the main APIs of Bosta and accessible publicly using the tracking number.

Path

```
GET https://tracking.bosta.co/shipments/track/:trackingNumber
```

URL Params

Param	Type	Mandatory	Description
trackingNumber	String	Yes	The delivery tracking number.

HTTP Headers

Param	Type	Mandatory	Value
X-Requested-By	String	Yes	Landmark

cURL Example

```
curl -X GET "https://tracking.bosta.co/shipments/track/1917376" -H "Accept: application/json" -H "Content-Type: application/json"
```

Success Response

Success code

200 (Success)

Success Params

Full details of the delivery history.

Field	Type	Description
CurrentStatus	TrackingCurrentStatus Object	The current status of the delivery.
TrackingNumber	String	The tracking number of the delivery.
TrackingURL	String	The url to the bosta tracking website.
SupportPhoneNumbers	Array of String	Array of customer support numbers the business can call in case of any questions.
CreateDate	String	The creation date of the delivery.
TransitEvents	Array of TrackingTransitEvent Object	Array of objects contains all the transit history for that delivery.

Response Example

```json
{
    "CurrentStatus":{
        "state":"DELIVERED",
        "timestamp":"2019-03-14T12:55:32.535Z"
    },
    "TrackingNumber":"1917376",
    "TrackingURL":"bosta.co/tracking-shipment/?track_num=1917376",
    "SupportPhoneNumbers":[
        "19043"
    ],
    "TransitEvents":[
        {
            "state":"TICKET_CREATED",
            "timestamp":"2019-03-11T14:47:43.134Z"
        },
        {
            "state":"PACKAGE_RECEIVED",
            "timestamp":"2019-03-12T02:12:19.633Z",
            "hub":"Bosta HQ"
        },
        {
            "state":"NOT_YET_SHIPPED",
            "timestamp":"2019-03-12T08:56:41.762Z"
        },
```

```json
    {
        "state":"OUT_FOR_DELIVERY",
        "timestamp":"2019-03-12T14:47:36.721Z"
    },
    {
        "state":"WAITING_FOR_CUSTOMER_ACTION",
        "timestamp":"2019-03-12T14:47:42.829Z",
        "reason":"العميل لا يرد على المكالمة"
    },
    {
        "state":"PACKAGE_RECEIVED",
        "timestamp":"2019-03-12T16:18:56.789Z",
        "hub":"Bosta HQ"
    },
    {
        "state":"NOT_YET_SHIPPED",
        "timestamp":"2019-03-13T12:14:33.479Z"
    },
    {
        "state":"OUT_FOR_DELIVERY",
        "timestamp":"2019-03-13T16:43:10.646Z"
    },
    {
        "state":"WAITING_FOR_CUSTOMER_ACTION",
        "timestamp":"2019-03-13T16:43:32.935Z",
        "reason":"العميل قام بتأجيل الإستلام"
    },
    {
        "state":"PACKAGE_RECEIVED",
        "timestamp":"2019-03-14T08:53:28.205Z",
        "hub":"Bosta HQ"
    },
    {
        "state":"NOT_YET_SHIPPED",
        "timestamp":"2019-03-14T10:41:19.040Z"
    },
    {
        "state":"OUT_FOR_DELIVERY",
        "timestamp":"2019-03-14T12:52:43.505Z"
    },
    {
        "state":"RECEIVED_DELIVERY_LOCATION",
        "timestamp":"2019-03-14T12:53:44.872Z"
    },
    {
        "state":"DELIVERED",
        "timestamp":"2019-03-14T12:55:32.535Z"
```

```
        }
    ],
    "CreateDate":"2019-03-11T14:47:43.129Z"
}
```

Error Response

Error code

404 (Not Found) if no delivery matched the given tracking number.

Terminate Delivery API

Description

Terminate one of your orders.

Path

```
DELETE /api/v0/deliveries/:deliveryId
```

URL Params

Param	Type	Required	Restrictions	Description
deliveryId	String	True	300 chars max.	The delivery id.

cURL Example

```
curl -X DELETE "https://app.bosta.co//api/v0/deliveries/BbzCdVrQNP" -H
"Accept: application/json" -H "Content-Type: application/json" -H
"Authorization:
8b3844f82a34eeb43c76eb9uyNBC8094b5d13df9bc0243de9715b4f35cf55d54eab"
```

Success Response

Success code

200 (Success)

Success Params

JSON object containing a success message.

Field	Type	Description
message	String	Success message.
_id	String	The terminated delivery id.

Response Example

```
{
  "message": "Delivery canceled successfully!"
  "_id": "BbzCdVrQNP"
}
```

Create Pickup Location API

Description

Create a pickup location from which Bosta will pick your orders.

Path

```
GET /api/v0/pickup-locations
```

Request Body

Param	Type	Required	Restrictions	Description
locationName	String	True	300 chars max.	The pickup location friendly name.
address	Address Object	True	N/A	Address details where delivery is pickedUp from.
contacts	Array of Contact Object.	True	N/A	Pickup location contacts details.
default	Boolean	False	N/A	Mark the pickup location as the default one.

cURL Example

```
curl -X POST "https://app.bosta.co//api/v0/pickup-locations" -H "Accept:
application/json" -H "Content-Type: application/json" -H "Authorization:
8b3844f82a34eeb43c76eb9uyNBC8094b5d13df9bc0243de9715b4f35cf55d54eab" -d
"{\"locationName\":\"HH\",\"contacts\":[{\"email\":\"kareem.mohllal@gmail.c
om\",\"firstName\":\"Kareem\",\"lastName\":\"Khaled\",\"phone\":\"010925743
26\",\"isDefault\":true}],\"address\":{\"city\":{\"_id\":\"FceDyHXwpSYYF9zG
W\",\"name\":\"Cairo\"},\"district\":\"1st Settlement\",\"firstLine\":\"1st
Street\",\"buildingNumber\":\"12\",\"floor\":\"12\",\"apartment\":\"12\"},\
"default\":false}"
```

Success Response

Success code

200 (Success)

Success Params

JSON object containing the pickup location id and a success flag.

Field	Type	Description
pickupId	String	The pickup location's unique identifier.
success	Boolean	Success flag (defaults to True).

Response Example

```
{
  "pickupId": "m3kq-ensl",
  "success": true
}
```

Mark Pickup Location as Default API

Description

Mark one of your pickup locations as default.

Path

```
PUT /api/v0/pickup-locations/:locationId/default
```

URL Params

Param	Type	Required	Restrictions	Description
locationId	String	True	300 chars max.	The pickup location id.

cURL Example

```
curl -X POST
"https://app.bosta.co//api/v0/pickup-locations/m3kq-ensl/default" -H
"Accept: application/json" -H "Content-Type: application/json" -H
"Authorization:
8b3844f82a34eeb43c76eb9uyNBC8094b5d13df9bc0243de9715b4f35cf55d54eab"
```

Success Response

Success code

200 (Success)

Success Params

JSON object containing a success message.

Field	Type	Description
message	String	Success message.

Response Example

```
{
  "message": "Default pickup location updated successfully."
}
```

Webhooks

How It Works

You can keep your orders synced with the latest state on our system by receiving a request to a specific URL provided in the delivery creation request.

After every order state change, we will send a POST request to your URL with the happened update.

How To Use it

● While creating your order using the Create Delivery API, you need to set the "webhookUrl" parameter in the request body with the URL you want to receive notifications on.

● After any change in the state you will receive a POST request on the provided URL with the below request body.

Webhook Request

Param	Type	Required	Description
_id	String	True	The delivery unique identifier.
state	String	True	The delivery current state. See Delivery Internal States section.
cod	Number	False	Will be sent only if the order is in the "Delivered" state.
expectionReason	String	False	will be sent only if the order is in the "Exception" state.

Cities / Zones / Districts

Please check the following sheet:
https://docs.google.com/spreadsheets/d/1F8khr0rvRgai40zOdgFNry9qw86gmYalSct0hzEGj2w/edit#gid=1175519137

For any delivery from your side, we will need:

	City Code	Zone(Mandatory)	District (optional)
Cairo	EG-01	New Cities	Madinaty

These values are needed as string values.

Integration Flow

1. Register a new account on our business dashboard.

2. Verify your email address and mobile number.

3. Request an authorization API key.

4. Create one or more pickup locations using the [Create Pickup Location API](#). It is highly recommended to do that step from the dashboard.

5. Set one pickup location as default one using the [Mark Pickup Location as Default API](#). By default, your first pickup location will be the default one.

6. Create your orders using the [Create Delivery API](#).

7. You can terminate an order if it is still in the initial state using the [Terminate Delivery API](#).

8. All the created orders will be in the 'Pickup Requested' initial state except the CASH_COLLECTION orders which will be in the 'Waiting for Route' state. See the [Delivery Internal States](#) section for more information.

9. If you don't add a pickup address on the [Create Delivery API](#), it will be your default pickup location. See [Mark Pickup Location as Default API](#) for more information.

10. You can edit the delivery data e.g. dropoff/pickup addresses, cod, etc.. if it is still in the initial state using the Update Delivery API.

11. In order to make Bosta pickup your orders, you have to create a pickup request using the Create Pickup Request API with one of the two-time slots 13:00 to 16:00 or 10:00 to 13:00.

12. Print AWBs for the orders that you want to be picked using the [Delivery AWB API](#), our star will scan the AWBs and Bosta will start its delivering process.