



API Documentation

ABOUT THIS DOCUMENT

This document contains technical specifications of CLIQNSHIP API. This document is owned and maintained by CLIQNSHIP and is intended for internal and partner use only.

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API VERSION SUPPORT

v1.0

DOCUMENT REVISION LOG

| REVISED BY | DATE | VERSION | REVISIONS |
|--------------|----------------|---------|--|
| Alleo Indong | April 17, 2017 | Rev 1.0 | Created the document |
| Alleo Indong | April 19, 2017 | Rev 1.1 | Finished registration and customer information query |
| Alleo Indong | April 21, 2017 | Rev 1.2 | Completed Addressbook API |
| Alleo Indong | May 08, 2017 | Rev 1.3 | Added bookings resources |
| Alleo Indong | May 15, 2017 | Rev 1.4 | Fixed typos |
| Alleo Indong | May 18, 2017 | Rev 1.5 | Completed shipments api |
| Alleo Indong | June 26, 2017 | Rev 1.6 | Bug fixes on responses |
| Alleo Indong | June 27, 2017 | Rev 1.7 | Updated shipments response changes for cod |

REST API GUIDE

The REST API lets you interact with CLIQNSHIP API from any supported provider that can send an HTTP request.

QUICK REFERENCE

All API is over HTTP/HTTPS. The relative path prefix /api/v1/ indicates that you are currently using version 1 of the API.

API ENDPOINTS

| ENDPOINTS | Environment |
|---|-------------|
| http://cliqnship.zomnilabs.com/api/v1 | DEVELOPMENT |
| https://beta.cliqnship.com/api/v1 | STAGING |
| https://cliqnship.com/api/v1 | PRODUCTION |

Authentication / Authorization

Clignship is currently using OAuth2 (<https://tools.ietf.org/html/rfc6749>) protocol for authenticating and authorizing users and client machines.

To begin, obtain OAuth 2.0 client credentials from CLIQNSHIP. Then your client application requests an access token from the authorization server, extracts a token from the response and use that access token to access resources that requires it.

BASIC STEPS

1. OBTAIN OAUTH 2.0 CREDENTIALS FROM THE API

- Contact cliqnsnip for your credentials

2. OBTAIN AN ACCESS TOKEN FROM THE API's AUTHORIZATION SERVER. (SEE AUTHORIZATION PROCESS BELOW)

- Before your application can access private resources, it must obtain an access token that grants access to the API

3. SEND ACCESS TOKEN TO AN API ENDPOINT

- After your application obtains an access token, it sends the token to a CLIQNSHIP API resource in an HTTP Authorization Header. Clignship Don't allow any other way of sending the access token except for the header.

4. REFRESH THE ACCESS TOKEN IF NECESSARY

- Access tokens have limited lifetimes. A refresh token can be obtained if your application requires it. A refresh token allows your application to obtain new access tokens.