

## Authorization Process

1. Request for an access token using your credentials

### (PASSWORD GRANT) - Account Owner Trying to login

```
curl -X POST \  
  http://cliqnsnip.zomnilabs.com/oauth/token \  
  -H 'content-type: multipart/form-data' \  
  -F grant_type=password \  
  -F client_id=2 \  
  -F client_secret=Jt0ZP3K753R4WEtrkUuNWT4kaEOZ7ydW0TbFtiaI \  
  -F username=alleo@email.com \  
  -F password=password
```

### (CLIENT CREDENTIALS GRANT) - Machine to machine interactions

```
curl -X POST \  
  http://cliqnsnip.zomnilabs.com/oauth/token \  
  -H 'content-type: multipart/form-data' \  
  -F grant_type=client_credentials \  
  -F client_id=1 \  
  -F client_secret=SsMphTu4WWN8Lv0QkIS41J5g0KdBLtYhUdNvzjv2
```

2. Retrieve the access token from the response. Example below:

```
{
  "token_type": "Bearer",
  "expires_in": 31536000,
  "access_token":
    "eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiIsImp0aSI6ImE1YzQ2MmYwMDExMjY0MTA3NTgyNzQzMDE5YWQwOTczMzIxNGY1MDRmOTA0ZjhiNzAzNmE1NzBmMGZlMzk3Zjc5NjU5Y2ZjZjU3OTExMDFmIn0.eyJhdWQiOiIyIiwianRpIjoIYTVjNDYyZjAwMTEyNjQxMDc1ODI3NDMwMD1hZDA5NzMzMjE0ZjUwNGY5MDRmOGI3MDEyTU3MGYwZmUzOTdmNzk2NT1jZmNmNTc5MTEwMmYyLmYyIiwiaWF0IjE5MjY0MTA3NTgyNzQzMDE5YWQwOTczMzIxNGY1MDRmOTA0ZjhiNzAzNmE1NzBmMGZlMzk3Zjc5NjU5Y2ZjZjU3OTExMDFmIn0",
  "refresh_token":
    "jKGoukMJezx000EkCm0znq7T6+dmtGj+rQ0B8Fkaj807k/YrbFwwgDXkQ31e1oSXgNBM+H42oQvyiSISGwrpFMZnewk5LzDdLJnGgLGXG7qgfwELZnqpABtZ20c7/b4UFAIe/OYH9pHmgIIUR/HYksIu8jzj04/58LRCi1a76q/QVP+b6msHBtoyKGYFdYdyczVRZrpyrflile16QGwSyh573w84aXhha gbaprmMv5uE9410uHVhPp8qZPHF58hryF3+03rn7SfyZPZQ1+bYv2FZ1aHPegkYDKLLpb1X/FZmFmAnRuC7HRqW4aknLqaiWqIyDVH/Mf1SMvPfJjrgcdF/vNC3UBhVgWrIqZFYjKkw2HUvT3XZgVE49ni6Z1KyxM9f9pK/16o752SfxAoYCb6t0towPNbQycMjutvJsrP0vRTp4YGlcIQRiIqmnHPGYeif8Hxg74gxMpT80jFPo09G72ykJK9dheSCJZ+/XYbPXVEgFu/7McS/yhr0Wwx0n1HaxXdg/V+KBYP/4wTadxcI+ZKdU8h/t33Z7E7688213qKe/iCB01a2zvfPK5iA4Ykw5/ejgf+EM/2RYispcHtjFWTiQXJR+MqLpGHXQ/FmNNFWGzg9B41zdST4n42etyCwWtJU750s+Iv4S0p6SWQ5HbP80bdxe6o14Dmh+/QY="
}
```

**NOTES: CLIENT CREDENTIALS GRANT DOESN'T HAVE A REFRESH TOKEN**

### 3. Use the access token to call the CLIQNSHIP API

```
curl -X GET \
  http://cliqnsnip.zomnilabs.com/api/v1/customers/1 \
  -H 'authorization: Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiIsImp0aSI6ImE1YzQ2MmYwMDExMjY0MTA3NTgyNzQzMDE4NTYwOTczMzIxNGY1MDRmOTA0ZjhiNzAzNmE1NzBmMGZlMzk3Zjc5NjU5Y2ZjZjU3OTExMDZmIn0.eyJhdWQiOiIyIiwianRpIjoIYTVjNDYyZjAwMTEyNjQxMDc1ODI3NDMwMD1hZDA5NzZmMjE0ZjUwNGY5MDRmOGI3MDM2YTU3MGYwZmUzOTdmNzk2NT1jZmNmNTc1MTUwMDEwMTUzLCJzZWdiOiIzIiwic2NvcGVzIjpbXX0.BuD21S87FGydJr-X1pyzGtIWM0khoLXFYcQqSLmw5WFFP139rbSHvq9PoKHa4_IExLvYnT1cjp68RiqJ1JA2vz1dw1HnDpiByxnMwo2ou24VmXDai3o_oa_A-CmAK3kDhqjou5g_T-KwHClPqs55T1EcxDKmCJSW9jqzXkgUu-fkx4K9DdhupcpYkRsBxcE1Y1b_1qClug8LdE2VcBKFLiOCU4QDBQtWPFtHpHzUbDrQ4KddJWZOLvGH03PKZM7fFcpXXiKW9HsVI-KD_s65ojN1SA82P3bwxtZorG0swJKG4e4d6GNor-F7kWfXvQvVF5jTbhf9nzXewuvQ9nSptetSfdfNRzeYpLlfi8tcAGZFMKEX1hwKuE43U1n7vQ2hStIYDkT9HCivxJM_vBeCeIVEvEk6kPcg7jkBvSCXBmkncI0VkkXZDfmE8pyoaee4oceJivMxUup1bSlCDtzFK_fPzLE3GBWR_w0ybW01BzSXsWHFKqsTSrmDIsmWf7mEIPWOv-kd5LBEhr1HXr8-cLTkndoUiMR6Pc7-dQkLtWx1bVrkkXYguigRGoHkrvN3UHFFBJYb61PA3q_ts4p3cAYBIrWbgf-LNhfw1cp32YAcABU-gFheJ6QFRE6gz3zzZh_pNw8hirwcNmMDPb32XBBgs4cq_g5D9E5t_ou7w'
```

#### 4. Refreshing the access tokens

```
curl -X POST \
  http://cliqnsnip.zomnilabs.com/oauth/token \
  -H 'content-type: multipart/form-data' \
  -F grant_type=refresh_token \
  -F client_id=2 \
  -F client_secret=Jt0ZP3K753R4WEtrkUuNWT4kaEOZ7ydw0TbFtiaI \
  -F
  'refresh_token=jKGoukMJezx000EkCm0znq7T6+dmTgj+rQ0B8Fkaj807k/YrbFwwgDXkQ31e
  1oSXgNBM+H42oQvyiSISGwrpFMZnewk5LzDdLJnGgLG7qgfWELZnqpABtZ20c7/b4UFAIe/OYH
  9pHmgIIUR/HYksIu8jzj04/58LRCi1a76q/QVP+b6msHBtoyKGYFdYdyczVRZrpyrfliLe16QGw
  Syh573w84aXhhagbaprmMv5uE9410uHVhPp8qZPHF58hryF3+03rn7SfyZPZQ1+bYv2FZ1aHPeg
  kYDKLLpb1X/FZmFmAnRuC7HRqW4aknLqaiWqIyDVH/Mf1SMvPfJjrgcdF/vNC3UBhVgWrIqZFYj
  Kkw2HUvT3XZgVE49ni6Z1KyxM9f9pK/16o752SfxAoYCb6t0towPNbQycMjutvJsrP0vRTp4YG1
  cIQRiIqmnHPGYeif8Hxg74gxMpT80jFPo09G72ykJK9dheSCJZ+/XYbPXVEgFu/7McS/yhr0Wwx
  0n1HaxXdg/V+KBYP/4wTadxcI+ZKdU8h/t33Z7E7688213qKe/iCB01a2zvfPK5iA4Ykw5/ejgf
  +EM/2RYispcHtjFWTiQXJR+MqLpGHXQ/FmNNFWGzg9B41zdST4n42etyCwWtJU750s+Iv4S0p6S
  WQ5HbP80bdxe6o14Dmh+/QY='
```

# CUSTOMER RELATED RESOURCES

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This endpoints / resources are processes for manipulating and getting customer data. This resources requires a `PASSWORD` OAuth2 Grant for mobile and desktop softwares that will have trouble implementing a redirect approach. This resources are only for the customers and only the record of the authenticated customer will be available for fetching and manipulations.

## Customer Registration

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- **URL**

/customers

- **Method:**

POST

- **URL Params**

None

- **Data Params**

**Optional:**

`image[id]=[integer]`

**Required:**

```
email=[string, email, unique]
password=[string, min:3]
first_name=[string]
last_name=[string]
```