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Info

Welcome to the VPNresellers API version 3.2. Visit the <u>API</u> access page to get the access token.

Accounts

Check an username

Before account creating this method can check that the **username** is able to be used and it does not exist in our database.

HTTP Request

GET

v3_2/accounts/check_user name

Query Parameters

Parameter	Status	Descrip
username	required	A check
		usernar

Example request:

javascript

php

bash

```
curl -X GET -G "https://a
  -H "Authorization: Be
  -H "Accept: applicati
```

Example response (200):

```
{
    "data": {
        "message": "The ι
}
```

}

Example response (400):

```
"message": "Bad Reque
}
```

Example response (401):

```
{
    "message": "Unauthori
}
```

Example response (405):

```
{
    "message": "Method Nc
}
```

Example response (422):

```
"message": "The giver
"errors": {
    "username": [
    "The username
]
}
```

List accounts

The response contains the following information:

- data: Array. List of accounts' objects. See Retrieve an account to get info about account's object.
- links: Object of links for getting the first, last, next and previous pages.
- meta: Object. Metadata of the current page:
 - current_page: the number of the current page.
 - from: the number of the first item in data.
 - last_page: the number of the last page.
 - path: the path of the current page.
 - per_page: max number of items in data.
 - to: the number of the last item in data.
 - total: the number of items in data.

HTTP Request

GET v3_2/accounts

Example request:

Query Parameters

Parameter Status

Descrip



```
-H "Authorization: B€
             optional
                        A numb
per_page
                                        -H "Accept: applicati
                        of acco
                        on a pa
             optional
                        A numb
page
                                      Example response (200):
                        of page
status
             optional
                        A status
                        account
                                    {
                        ("Active
                                        "data": [
                        "Disable
```

```
"id": 9,
        "username": "
        "status": "Ac
        "wg_ip": "10.
        "wg_private_k
        "wg_public_ke
        "expired_at":
        "updated": "2
        "created": "2
    },
        "id": 10,
        "username": "
        "status": "Ac
        "wg_ip": "10.
        "wg_private_k
        "wg_public_ke
        "updated": "2
        "expired_at":
        "created": "2
    }
],
"links": {
    "first": "https:/
    "last": "https://
    "prev": null,
    "next": null
},
"meta": {
    "current_page": 1
    "from": 1,
    "last_page": 1,
    "path": "https://
    "per_page": 15,
    "to": 2,
    "total": 2
}
```

}

Example response (400):

```
{
   "message": "Bad Reque
}
```

Example response (401):

```
{
    "message": "Unauthori
}
```

Example response (405):

```
"message": "Method No
```

Create an account

This method requires following parameters:

 username: the field under validation may have alphanumeric characters, as well

as dashes, underscores, dots and "@". Also username must be at least 3 characters and may not be greater than 50 characters.

 password: the field must be at least 3 characters and may not be greater than 50 characters.

HTTP Request

POST v3_2/accounts

Body Parameters

Parameter	Type	Status
username	string	required
password	string	required

Example request:

```
curl -X POST "https://api
-H "Authorization: Be
-H "Accept: applicati
-H "Content-Type: app
-d '{"username":"eius
```

Example response (201):

```
"data": {
    "id": 9,
    "username": "plmk
    "status": "Active
    "wg_ip": "10.250.
    "wg_private_key":
    "wg_public_key":
    "expired_at": nul
    "updated": "2017-
    "created": "2017-
}
```

Example response (400):

```
{
    "message": "Bad Reque
}
 Example response (401):
    "message": "Unauthori
 Example response (402):
{
    "message": "Insuffici
 Example response (405):
{
    "message": "Method No
}
 Example response (422):
{
    "message": "The giver
    "errors": {
```

```
"username": [
"The username
]
}
```

Retrieve an account

The response contains the following information:

- data: Object of account contains following data:
 - id: integer. Unique ID of account.
 - username: string.
 Username.
 - status: string. Available following statuses:
 - Active: an account is enabled.
 - Disabled: an account is disabled.
 - wg_ip: string. Wireguard IP address.
 - wg_private_key: string.
 Wireguard private key.
 - wg_public_key: string.
 Wireguard public key.
 - updated: string. The date and time when an account was updated.
 - created: string. The date and time when an account was created.

HTTP Request

GET
v3_2/accounts/{account}

Example request:

```
curl -X GET -G "https://a
-H "Authorization: Be
-H "Accept: applicati
```

Example response (200):

```
"data": {
    "id": 9,
    "username": "plmk
    "status": "Active
    "wg_ip": "10.250.
    "wg_private_key":
    "wg_public_key":
    "expired_at": "20
    "updated": "2017-
    "created": "2017-
}
```

Example response (400):

```
{
    "message": "Bad Requ€
}
```

Example response (401):

```
"message": "Unauthori
 Example response (403):
    "message": "Forbidder
 Example response (404):
{
    "message": "Not Found
 Example response (405):
{
    "message": "Method No
```

Delete an account

This method will delete an account from our database.

HTTP Request

DELETE v3_2/accounts/{account}

Example request:

```
curl -X DELETE "https://a
-H "Authorization: Be
-H "Accept: applicati
```

Example response (200):

```
{
    "data": null
}
```

Example response (400):

```
{
    "message": "Bad Requ∈
}
```

Example response (401):

```
"message": "Unauthori
}
```

Example response (403):

```
{
    "message": "Forbidder
}
```

Example response (404):

```
{
    "message": "Not Founc
}
```

Example response (405):

```
"message": "Method No
```

Enable an account

This method enables the account which was disabled using <u>Disable an account</u> method.

HTTP Request

PUT v3_2/accounts/{account}/ enable Example request:

curl -X PUT "https://api. -H "Authorization: Be

-H "Accept: applicati

Example response (200):

```
"data": {
    "id": 9,
    "username": "plmk
    "status": "Active
    "wg_ip": "10.250.
    "wg_private_key":
    "wg_public_key":
    "expired_at": "20
    "updated": "2017-
    "created": "2017-
}
```

Example response (400):

```
"message": "Bad Reque
}
```

Example response (401):

```
"message": "Unauthori
```

Example response (403):

```
{
    "message": "Forbidder
}

Example response (404):

{
    "message": "Not Founc
}

Example response (405):

{
    "message": "Method Nc
}
```

Disable an account

This method can be used for disabling VPN service for this account without deleting it from our database.

HTTP Request

PUT
v3_2/accounts/{account}/
disable

Example request:

```
curl -X PUT "https://api.
    -H "Authorization: B€
    -H "Accept: applicati
 Example response (200):
{
    "data": {
        "id": 9,
        "username": "plmk
        "status": "Disabl
        "wg_ip": "10.250.
        "wg_private_key":
        "wg_public_key":
        "expired_at": "20
        "updated": "2017-
        "created": "2017-
    }
}
 Example response (400):
    "message": "Bad Reque
 Example response (401):
{
    "message": "Unauthori
```

Example response (403):

```
{
    "message": "Forbidder
}
```

Example response (404):

```
"message": "Not Founc
}
```

Example response (405):

```
"message": "Method No
}
```

Change password

This method requires following parameter:

 password: the field must be at least 3 characters and may not be greater than 50 characters.

HTTP Request

PUT

v3_2/accounts/{account}/
change_password

Body Parameters

Parameter	Туре	Status
password	string	required

Example request:

```
curl -X PUT "https://api.
-H "Authorization: Be
-H "Accept: applicati
-H "Content-Type: app.
-d '{"password":"repr
```

Example response (200):

```
"data": {
    "id": 9,
    "username": "plmk
    "status": "Active
    "wg_ip": "10.250.
    "wg_private_key":
    "wg_public_key":
    "expired_at": "20
    "updated": "2017-
    "created": "2017-
}
```

Example response (400):

```
{
    "message": "Bad Requ€
}
```

Example response (401):

```
{
    "message": "Unauthori
}
 Example response (403):
{
    "message": "Forbidder
 Example response (404):
{
    "message": "Not Found
 Example response (405):
{
    "message": "Method No
}
 Example response (422):
    "message": "The giver
    "errors": {
        "password": [
```

```
"The password
]
}
```

Expire an account

Set the date when the account should become expired. If the "expired_at" field is null, the account becomes Auto-Renewal. This method requires following parameter:

 expire_at: the field must be a date (the "Y-m-d" format), be equals to null or be missed.

HTTP Request

PUT
v3_2/accounts/{account}/
expire

Body Parameters

Parameter	Туре	Status
expire_at	date	optional

Example request:

```
curl -X PUT "https://api.
-H "Authorization: Be
-H "Accept: applicati
-H "Content-Type: app
-d '{"expire_at":"202
```

Example response (200):

```
"username": "plmk
        "status": "Activ€
        "wg_ip": "10.250.
        "wg_private_key":
        "wg_public_key":
        "expired_at": "20
        "updated": "2017-
        "created": "2017-
    }
 Example response (400):
{
    "message": "Bad Reque
 Example response (401):
{
    "message": "Unauthori
}
 Example response (403):
{
    "message": "Forbidder
 Example response (404):
```

```
{
    "message": "Not Founc
}
```

Example response (405):

```
"message": "Method Nc
}
```

Example response (422):

Validate an account

This method can be used for validating an account that was created before by username and password. Following response status codes are returned in different cases:

- 200: the validation was successful.
- 460: there wasn't found accounts with this username.
- 461: the password check is failed with the account with this username.
- 422: the given data was invalid (parameters are required, they must be a string and no longer than 512 characters).
- 401: the given access token is missed or failed.

HTTP Request

P₀ST

v3_2/accounts/validate

Body Parameters

Parameter	Type	Status
username	string	required
password	string	required

Example request:

```
curl -X POST "https://api
-H "Authorization: Be
-H "Accept: applicati
-H "Content-Type: app
-d '{"username":"eius
```

Example response (200):

```
{
    "id": 12345,
    "success": true,
    "message": "Username
    "code": 200,
}
```

Example response (460):

```
{
    "success": false,
    "message": "Username
    "code": 460,
}
 Example response (461):
{
    "success": false,
    "message": "Username
    "code": 461,
}
 Example response (401):
    "message": "Unauthori
 Example response (405):
    "message": "Method No
 Example response (422):
```

```
"message": "The giver
"errors": {
     "username": [
         "The username
]
}
```

Configuration

List ports

This method is used for retrieving list of all ports which are using in <u>Get configuration</u> and <u>Download a configuration</u> methods.

HTTP Request

GET v3_2/ports

Example request:

```
curl -X GET -G "https://a
  -H "Authorization: Be
  -H "Accept: applicati
```

Example response (200):

```
"protocol": "
            "number": 119
            "default": 1
        },
            "id": 2,
            "protocol": "
            "number": 118
            "default": 0
        },
{
            "id": 3,
            "protocol": "
            "number": 123
            "default": 0
   1
}
 Example response (400):
    "message": "Bad Reque
 Example response (401):
{
    "message": "Unauthori
 Example response (405):
{
    "message": "Method No
```

Get an openvpn configuration

Retrieving of the openvpn configuration to access the VPN server. The **server_id** and the **port_id** parameters can be got in the <u>List servers</u> and the <u>List ports</u> methods.

HTTP Request

GET v3_2/configuration

Query Parameters

Parameter	Status	Descrip
server_id	required	Server I
port_id	optional	Port ID

Example request:

```
curl -X GET -G "https://a
-H "Authorization: Be
-H "Accept: applicati
```

Example response (200):

```
"data": {
    "download_url": "
    "file_body": "cli
    "file_name": "TH-
}
```

Example response (400):

```
{
    "message": "Bad Reque
}
 Example response (401):
    "message": "Unauthori
 Example response (405):
    "message": "Method No
 Example response (422):
    "message": "The giver
    "errors": {
        "server_id": [
            "The server i
        "port_id": [
            "The selected
    }
}
```

Download an openvpn configuration

Downloading of the openvpn configuration file to access the VPN server. The **server_id** and the **port_id** parameters can be got in the <u>List servers</u> and the <u>List ports</u> methods.

HTTP Request

GET

v3_2/configuration/download

Query Parameters

Parameter	Status	Descrip
server_id	required	Server I
port_id	optional	Port ID

Example request:

```
curl -X GET -G "https://a
  -H "Authorization: Be
  -H "Accept: text/html
```

Example response (200):

File output

Example response (400):

```
"message": "Bad Requε
}
```

Example response (401):

```
{
    "message": "Unauthori
}
```

Example response (405):

```
{
    "message": "Method Nc
}
```

Example response (422):

```
"message": "The giver
"errors": {
    "server_id": [
        "The server i
    ],
    "port_id": [
        "The selectec
]
}
```

Get a wireguard configuration

Retrieving of the wireguard configuration to access the VPN server. The **server_id**

parameter can be got in the <u>List servers</u> method.

HTTP Request

GET

v3_2/accounts/{account_i
d}/wireguardconfiguration

Query Parameters

Parameter	Status	Descrip
server_id	required	Server I

Example request:

```
curl -X GET -G "https://a
-H "Authorization: Be
-H "Accept: applicati
```

Example response (200):

```
{
    "data": {
        "download_url": "
        "file_body": "[Ir
        "file_name": "wg@
}
}
```

Example response (400):

```
{
    "message": "Bad Requ€
}
```

Example response (401):

```
"message": "Unauthori
}
```

Example response (405):

```
"message": "Method Nc
}
```

Example response (422):

```
{
    "message": "The giver
    "errors": {
         "server_id": [
          "The server i
          ]
    }
}
```

Download a wireguard configuration

Downloading of the wireguard configuration file to access the VPN server. The **server_id** parameter can be got in the <u>List servers</u> method.

HTTP Request

GET

Example request:

v3_2/accounts/1/wireguar d-configuration/download

Query Parameters

Parameter	Status	Descrip
server_id	required	Server I

```
curl -X GET -G "https://a
   -H "Authorization: Be
   -H "Accept: text/html
```

Example response (200):

File output

Example response (400):

```
{
    "message": "Bad Requ€
}
```

Example response (401):

```
{
    "message": "Unauthori
}
```

Example response (405):

```
"message": "Method Nc
}
```

Example response (422):

```
"message": "The giver
"errors": {
    "server_id": [
        "The server i
]
}
```

Geo Location

Get geo info

HTTP Request

GET v3_2/geoip

Example request:

```
curl -X GET -G "https://a
-H "Accept: applicati
```

Example response (200):

```
{
    "data": {
        "ip": "127.0.0.0"
        "country": "Unite
        "iso_code": "US",
        "city": "New Have
```

```
"lat": 41.31,
"lon": -72.92,
"continent": "NA"
}
```

Example response (400):

```
{
    "message": "Bad Reque
}
```

Example response (405):

```
"message": "Method No
}
```

Servers

List servers

This method is used for retrieving list of all servers which are used in <u>Get</u> configuration and <u>Download a configuration</u> methods.

HTTP Request

GET v3_2/servers

Example request:

```
curl -X GET -G "https://a
-H "Authorization: Be
-H "Accept: applicati
```

Example response (200):

```
"data": [
            "id": 1,
            "name": "ams-
            "ip": "46.249
            "country_code
            "city": "Amst
            "capacity": (
        },
            "id": 2,
            "name": "rtm-
            "ip": "213.16
            "country_code
            "city": "Rott
            "capacity": (
        },
            "id": 3,
            "name": "bkk-
            "ip": "45.64.
            "country_code
            "city": "Banç
            "capacity": (
        },
            "id": 4,
            "name": "yvr-
            "ip": "71.19.
            "country_code
            "city": "Vand
            "capacity": (
        }
    ]
}
```

```
Example response (400):
{
    "message": "Bad Reque
 Example response (401):
    "message": "Unauthori
 Example response (405):
    "message": "Method No
```