

# MVP - Vending Machine API

## AUTHORIZATION

Basic Auth

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### Username

<username>

### Password

<password>

---

## POST login

http://localhost:8081/api/login

Authenticate into the API

## AUTHORIZATION

Basic Auth

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This request is using Basic Auth from collection MVP - Vending Machine API

## BODY urlencoded

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### username

john

### password

123

Example Request

login

```
curl --location --request POST 'http://localhost:8081/api/login' \
```

```
--data-urlencode 'username=john' \  
--data-urlencode 'password=123'
```

## GET users

http://localhost:8081/users

### AUTHORIZATION

OAuth 2.0

### HEADERS

#### Content-Type

application/json

Example Request

users

```
curl --location --request GET 'http://localhost:8081/users' \  
--header 'Content-Type: application/json' \  
--data-raw ''
```

## GET user

http://localhost:8081/user

List information of the logged user

### AUTHORIZATION

Bearer Token

#### Token

<token>

```
curl --location --request GET 'http://localhost:8081/user'
```

## POST user 🔒

http://localhost:8081/user

Create new user

### AUTHORIZATION

Bearer Token

#### Token

<token>

### HEADERS

#### Content-Type

application/json

### BODY raw

```
{
  "name": "John Doe",
  "username": "john_doe",
  "password": "mypassword",
  "role": {
    "id": "f615301a-4cc8-46b4-9c2f-1e2eed894e24",
    "name": "BUYER"
  }
}
```

```
curl --location --request POST 'http://localhost:8081/user' \
--header 'Content-Type: application/json' \
--data-raw '{
  "name": "John Doe",
```

```
"username": "john_doe",  
"password": "mypassword",  
"role": {  
  "id": "f615301a-4cc8-46b4-9c2f-1a2b3c4d5e6f"  
  "name": "BUYER"  
}
```

View More

## GET products

http://localhost:8081/products

### AUTHORIZATION

Bearer Token

#### Token

<token>

Example Request

products

```
curl --location --request GET 'http://localhost:8081/products'
```

## GET products/{id}

http://localhost:8081/products/adbf3a2a-7d6b-4331-a1a1-0c2220661f06

### AUTHORIZATION

Bearer Token

#### Token

<token>

Example Request

products/{id}

```
curl --location --request GET 'http://localhost:8081/products/adbf3a2a-7d6b-4331-a1a1-0c2220661f06'
```

## PUT products/{id} 🔒

http://localhost:8081/products/adbf3a2a-7d6b-4331-a1a1-0c2220661f06

### AUTHORIZATION

Bearer Token

#### Token

<token>

### BODY raw

```
{
  "name": "Soda Coke",
  "seller_id": "25823097-976b-4783-a248-289f3c7588fd",
  "cost": 45,
  "amount_available": 31
}
```

Example Request

products/{id}

```
curl --location --request PUT 'http://localhost:8081/products/adbf3a2a-7d6b-4331-a1a1-0c2220661f06' \
--data-raw '{
  "name": "Soda Coke",
  "seller_id": "25823097-976b-4783-a248-289f3c7588fd",
  "cost": 45,
  "amount_available": 31
}'
```

## DEL products/{id} 🔒

http://localhost:8081/products/adbf3a2a-7d6b-4331-a1a1-0c2220661f05

### AUTHORIZATION

Bearer Token

DELETE /token

### Token

<token>

Example Request

products/{id}

```
curl --location --request DELETE 'http://localhost:8081/products/adbf3a2a-7d6b-4331-a1a1-0c222060'
```

## POST user/deposit/reset

http://localhost:8081/user/deposit/reset

Reset account's wallet. Returns the amount of credits that was deposited into the machine.

## AUTHORIZATION

Bearer Token

### Token

<token>

Example Request

user/deposit/reset

```
curl --location --request POST 'http://localhost:8081/user/deposit/reset' \
--data-raw ''
```

## POST user/deposit/{coin\_value}

http://localhost:8081/user/deposit/5

Deposit coins into the user wallet.

coin\_value accepts the coins: "5", "10", "20", "50", "100".

## AUTHORIZATION

Bearer Token

---

### Token

<token>

Example Request

user/deposit/{coin\_value}

```
curl --location --request POST 'http://localhost:8081/user/deposit/5' \  
--data-raw ''
```

## POST user/buy

http://localhost:8081/user/buy

Buy product

## AUTHORIZATION

Bearer Token

---

### Token

<token>

## BODY raw

---

```
{  
  "product_id": "1b7776fc-4ced-4b91-ac6f-177caeb60cdc",  
  "amount": "3"  
}
```

Example Request

user/buy

```
curl --location --request POST 'http://localhost:8081/user/buy' \  
--data-raw '{  
  "product_id": "1b7776fc-4ced-4b91-ac6f-177caeb60cdc",
```

"amount": "3"