

Access Control NodeJS and MongoDB

Simple CRUD with Access Control using NodeJS and MongoDB running in Docker and Kubernetes Environment.

Base URL : *http://152.67.113:8001*

POST User Signup

{{base_url}}/api/auth/signup

Body

username : useradd2
password : userpass2
role : user_role

Response

```
{
  "data": {
    "username": "useradd2",
    "password": "$2a$10$5WVKDtjviAL4WEvBRUXMD.WLCxcTjVJZcfy3r9JJtlzDYBC5rgwpu",
    "role": "user_role",
    "_id": "614b27c7084c43a013e78881",
    "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2MTRiMjdjNzA4NGM0M2EwMTNINzg4ODEiLCJpYXQiOiJlZ2MzMTUzMzUsImV4cCI6MTYzMjMxODkzNX0.DxYaTyYdhzlvxTV1AfRqwFuEhPcjqfeGWP3dzRZ2z3M",
    "__v": 0
  },
  "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2MTRiMjdjNzA4NGM0M2EwMTNINzg4ODEiLCJpYXQiOiJlZ2MzMTUzMzUsImV4cCI6MTYzMjMxODkzNX0.DxYaTyYdhzlvxTV1AfRqwFuEhPcjqfeGWP3dzRZ2z3M"
}
```

POST User Login

{{base_url}}/api/auth/login

Body

username : adminadd
password : adminpass

Response

```
{
  "data": {
    "username": "adminadd",
    "role": "admin_role"
  },
  "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2MTRhZjc1YzFmODdhNmE3NTQ4YjBiNjEiLCJpYXQiOiJlY2MzIzMTU1ODIsImV4cCI6MTYzMjMxOTE4Mn0.27-XZh9uONHDS5NncHKf0xHWpnRFe6trQwtpCoLPbyY"
}
```

GET User List

{{base_url}}/api/users

Request Header

x-access-token:

```
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2MTRhZjc1YzFmODdhNmE3NTQ4YjBiNjEiLCJpYXQiOiJlY2MzIzMTU1ODIsImV4cCI6MTYzMjMxOTE4Mn0.27-XZh9uONHDS5NncHKf0xHWpnRFe6trQwtpCoLPbyY
```

Response

```
{
  "data": [
    {
      "_id": "614af75c1f87a6a7548b0b61",
      "username": "adminadd",
      "password": "$2a$10$GrZi4EOxavJT6T34F.gkO.1AQZjrDhhMwYivUM2MIMsUyps/4WSua",
      "role": "admin_role",
      "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2MTRhZjc1YzFmODdhNmE3NTQ4YjBiNjEiLCJpYXQiOiJlY2MzIzMTU1ODIsImV4cCI6MTYzMjMxOTE4Mn0.27-XZh9uONHDS5NncHKf0xHWpnRFe6trQwtpCoLPbyY",
      "__v": 0
    }
  ]
}
```

PUT Update User

{{base_url}}/api/user/:userid

Request Header

x-access-token:

```
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2MTRhZjc1YzFmODdhNmE3NTQ4YjBiNjEiLCJpYXQiOiJlY2MzMTU1ODIsImV4cCI6MTYzMjMxOTE4Mn0.27-XZh9uONHDS5NncHKf0xHWpnRFe6trQwtpCoLPbyY
```

Response

```
{
  "data": {
    "_id": "614b27c7084c43a013e78881",
    "username": "useradd2",
    "password": "userpass123",
    "role": "user_role",
    "accessToken":
      "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2MTRhZjc1YzFmODdhNmE3NTQ4YjBiNjEiLCJpYXQiOiJlY2MzMTU1ODIsImV4cCI6MTYzMjMxODkzNX0.DxYaTyYdhzlvxTV1AfRqwFuEhPcjQfeGWP3dzRZ2z3M",
    "__v": 0
  },
  "message": "User has been updated!"
}
```

DEL Delete User

{{base_url}}/api/user/:userid

Request Header

x-access-token:

```
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2MTRhZjc1YzFmODdhNmE3NTQ4YjBiNjEiLCJpYXQiOiJlY2MzMTU1ODIsImV4cCI6MTYzMjMxOTE4Mn0.27-XZh9uONHDS5NncHKf0xHWpnRFe6trQwtpCoLPbyY
```

Response

```
{
  "data": null,
  "message": "User has been deleted!"
}
```