

GRUPA 4: TESTOVI SPRINT 1 I SPRINT 2

Testna strategija: kroz alat “Postman” testirati kreirane rute na način da se prvo generišu JWT tokeni za korisnike koji su u bazi podataka i da se istestiraju slučajevi za očekivane izlaze i dobro unijete parametre, te za invalidan JWT token i invalidne parametre (gdje je moguće slati dodatne parametre).

api/device/AllDevices

U ovom testu smo poslali JWT kao Bearer token u polju Authorization, a kao odgovor dobijen je JSON koji navodi sve masine kojim user moze pristupiti. Test napisan kroz Postman:

The screenshot displays the Postman interface for a GET request to the URL `https://si-2021.167.99.244.168.nip.io/api/device/AllDevices`. The 'Tests' tab is active, showing the following JavaScript code:

```
1 pm.test("Status test", function () {
2     const responseJson = pm.response.json();
3     pm.response.to.be.ok;
4     pm.response.to.be.withBody;
5     pm.response.to.be.json;
6     pm.response.to.have.status(200);
7     pm.expect(responseJson.data).to.be.length(10);
8 });
```

Below the code, the 'Test Results (1/1)' tab is active, showing a table with the following content:

All	Passed	Skipped	Failed
<div>PASS Status test</div>			

Prikaz rezultata:

GET ▼ https://si-2021.167.99.244.168.nip.io/api/device/AllDevices Send ▼

Params Authorization ● Headers (7) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (5) Test Results 🌐 Status: 200 OK Time: 68 ms Size: 3.02 KB Save Response ▼

Pretty Raw Preview Visualize JSON ↔

```
1 {
2   "data": [
3     {
4       "deviceId": 15,
5       "name": "Desktop PC 2",
6       "location": "Sarajevo - Ložionička",
7       "locationLongitude": 18.43,
8       "locationLatitude": 43.5,
9       "status": true,
10      "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
11      "installationCode": "KBIH-2-code",
12      "deviceGroups": [],
13      "errorLogs": [],
14      "userTasks": []
15    },
16    {
17      "deviceId": 17,
18      "name": "Desktop PC 2",
```

Ukoliko JWT nije ispravan izbacuje se greška Unauthorized. Test napisan kroz Postman:

GET ▼ https://si-2021.167.99.244.168.nip.io/api/device/AllDevices

Params Authorization ● Headers (7) Body Pre-request Script Tests ● Settings

```
1 pm.test("JWT_NOT_OK", function () {
2   const responseJson = pm.response.json();
3   pm.response.to.be.unauthorized;
4   pm.response.to.be.withBody;
5   pm.response.to.be.json;
6   pm.response.to.have.status(401);
7 });
```

Body Cookies Headers (5) Test Results (1/1) 🌐 Status: 401 Un

All Passed Skipped Failed

PASS JWT_NOT_OK

Prikaz rezultata:

GET

https://si-2021.167.99.244.168.nip.io/api/device/AllDevices

Send

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Cookies

Type

Bearer To...

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. [Learn more about variables](#)

The authorization header will be automatically generated when you send the request.
[Learn more about authorization](#)

Token

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...

Body

Cookies

Headers (5)

Test Results

Status: 401 Unauthorized

Time: 61 ms

Size: 331 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

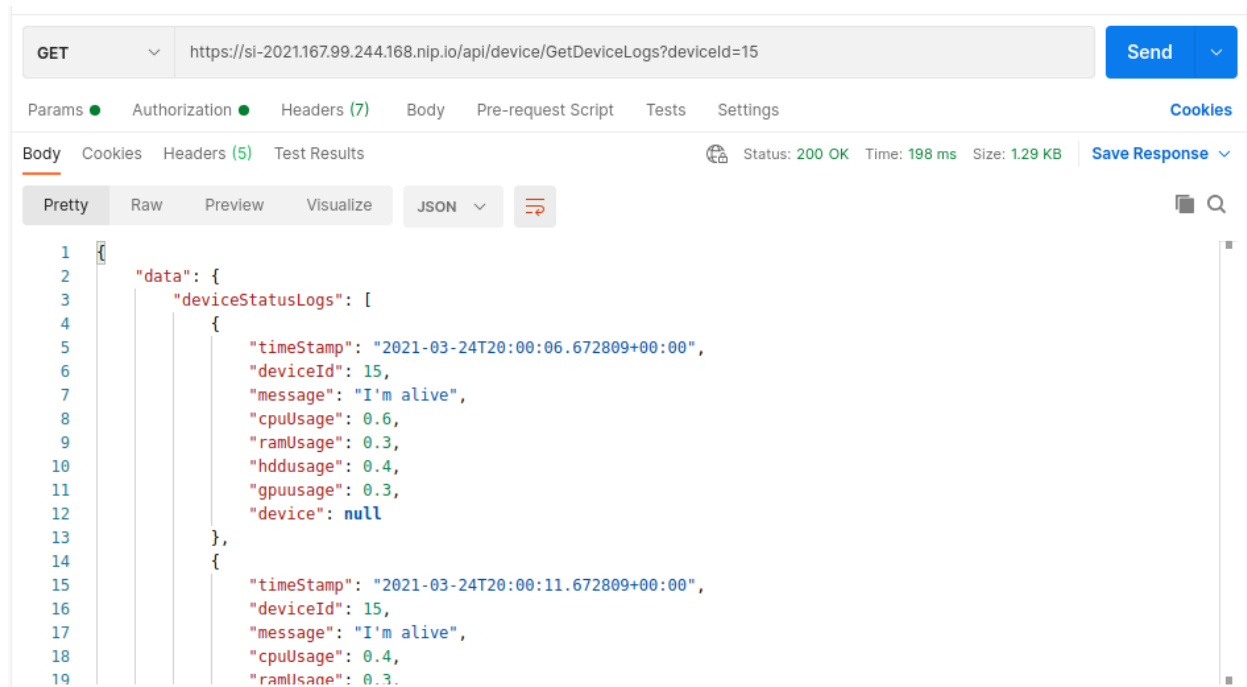
```
1 {
2   "type": "https://tools.ietf.org/html/rfc7235#section-3.1",
3   "title": "Unauthorized",
4   "status": 401,
5   "traceId": "|5d48c235-48b97760c9438c73."
6 }
```

api/device/GetDeviceLogs

- Korisnik pored JWT-a salje i id masine za koju želi da vidi logove, te kao rezultat dobija sve logove te mašine. Test napisan kroz Postman:



Prikaz rezultata za Id uređaja, koji iznosi 15.



- Pored id-ja moguće je poslati dodatnu informaciju o početnom i krajnjem datumu za pregledanje logova.

GET ▼ <https://si-2021.167.99.244.168.nip.io/api/device/GetDeviceLogs?deviceId=15&startDate=2021-03-23&endDate=2021-...> Send ▼

Params ● Authorization ● Headers (7) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (5) Test Results 🌐 Status: 200 OK Time: 66 ms Size: 1.29 KB Save Response ▼

Pretty Raw Preview Visualize JSON ▼ ↻

```

1  {
2    "data": {
3      "deviceStatusLogs": [
4        {
5          "timeStamp": "2021-03-24T20:00:06.672809+00:00",
6          "deviceId": 15,
7          "message": "I'm alive",
8          "cpuUsage": 0.6,
9          "ramUsage": 0.3,
10         "hddUsage": 0.4,
11         "gpuUsage": 0.3,
12         "device": null
13       },
14       {
15         "timeStamp": "2021-03-24T20:00:11.672809+00:00",
16         "deviceId": 15,
17         "message": "I'm alive",
18         "cpuUsage": 0.4,
19         "ramUsage": 0.3,
20         "hddUsage": 0.4,
21         "gpuUsage": 0.3,
22         "device": null
23       }
24     ]
25   }
26 }

```

- Ukoliko se pošalje id mašine koja ne postoji dobije se prazan niz.

GET ▼ <https://si-2021.167.99.244.168.nip.io/api/device/GetDeviceLogs?deviceId=5>

Params ● Authorization ● Headers (7) Body Pre-request Script Tests ● Settings

```

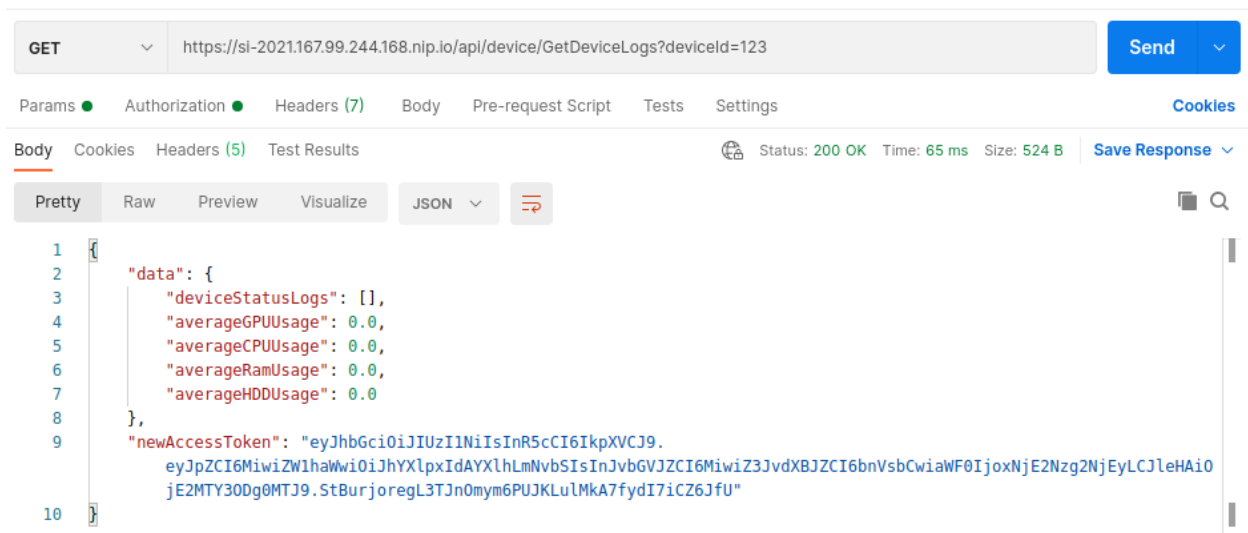
1  pm.test("TestGetDeviceLogs", function () {
2    const responseJson = pm.response.json();
3    pm.response.to.be.ok;
4    pm.response.to.be.withBody;
5    pm.response.to.be.json;
6    pm.response.to.have.status(200);
7    pm.expect(responseJson.data.deviceStatusLogs).to.be.length(0);
8  });

```

Body Cookies Headers (5) Test Results (1/1) 🌐 Status: 200 OK

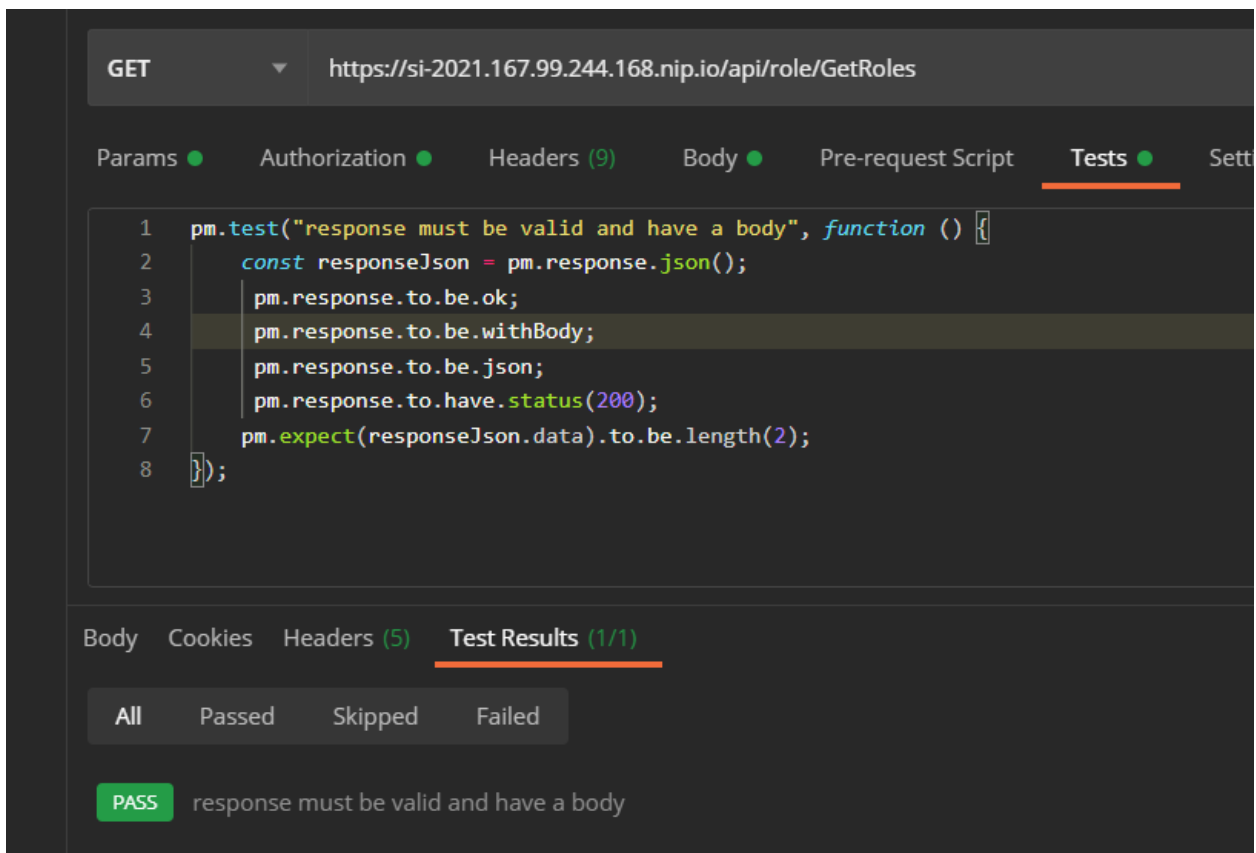
All Passed Skipped Failed

PASS TestGetDeviceLogs



api/role/getRoles

- U ovom testu smo poslali JWT kao Bearer token u polju Authorization, a kao odgovor dobijen je JSON koji navodi sve role. Test napisan kroz Postman koji provjerava da li je status 200 i da li je dužina odgovora 2.



- Kada se pošalje nevalidan token

GET <https://si-2021.167.99.244.168.nip.io/api/role/GetRoles>

Params Authorization Headers (9) Body Pre-request Script **Tests** Settings

```
1 pm.test(["response must have status 401", function () {
2   const responseJson = pm.response.json();
3   pm.response.to.be.withBody;
4   pm.response.to.be.json;
5   pm.response.to.have.status(401);
6 }]);
```

Body Cookies Headers (5) **Test Results (1/1)**

All Passed Skipped Failed

PASS response must have status 401

- Prikaz rezultata:

GET <https://si-2021.167.99.244.168.nip.io/api/role/GetRoles> [Send](#)

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (5) Test Results [Save Response](#)

Status: 200 OK Time: 193 ms Size: 509 B

Pretty Raw Preview Visualize JSON

```
1 {
2   "data": [
3     {
4       "roleId": 1,
5       "name": "SuperAdmin",
6       "users": []
7     },
8     {
9       "roleId": 2,
10      "name": "MonitorSuperAdmin",
11      "users": []
12    }
13  ],
14  "newAccessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6ImwiZW1haWwiOiJhYXlpdAYXlhLmNvbSI6InR5bGVJZCI6ImwiZ3JvdXBjZCI6bnVsbCwiaWF0IjoxNjE2MTY3ODc3OTN9.6812jWtpcsj0r1f0rQZ-Kq_uJMnQs7gkjXvTw5wWtxk"
15 }
```

- Ukoliko JWT nije ispravan, izbacuje se greška Unauthorized.

GET <https://si-2021.167.99.244.168.nip.io/api/role/GetRoles> **Send**

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Type Bearer To...
The authorization header will be automatically generated when you send the request.
[Learn more about authorization](#)

Token: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. [Learn more about variables](#)

Body Cookies Headers (5) Test Results Status: 401 Unauthorized Time: 179 ms Size: 331 B **Save Response**

Pretty Raw Preview Visualize JSON

```

1 {
2   "type": "https://tools.ietf.org/html/rfc7235#section-3.1",
3   "title": "Unauthorized",
4   "status": 401,
5   "traceId": "|5d48c249-48b97760c9438c73."
6 }

```

/api/device/AllDevicesForGroup

- Test za validan Id grupe

GET https://si-2021.167.99.244.168.nip.io/api/device/AllDevicesForGroup?page=1&per_page=5&name=&status=active&groupId=17&sort_by=name_asc

Params Authorization Headers (9) Body Pre-request Script **Tests** Settings

```

1 pm.test("response must be valid and have a body", function () {
2   const responseJson = pm.response.json();
3   pm.response.to.be.ok;
4   pm.response.to.be.withBody;
5   pm.response.to.be.json;
6   pm.response.to.have.status(200);
7   pm.expect(responseJson.data).to.be.length(2);
8 });

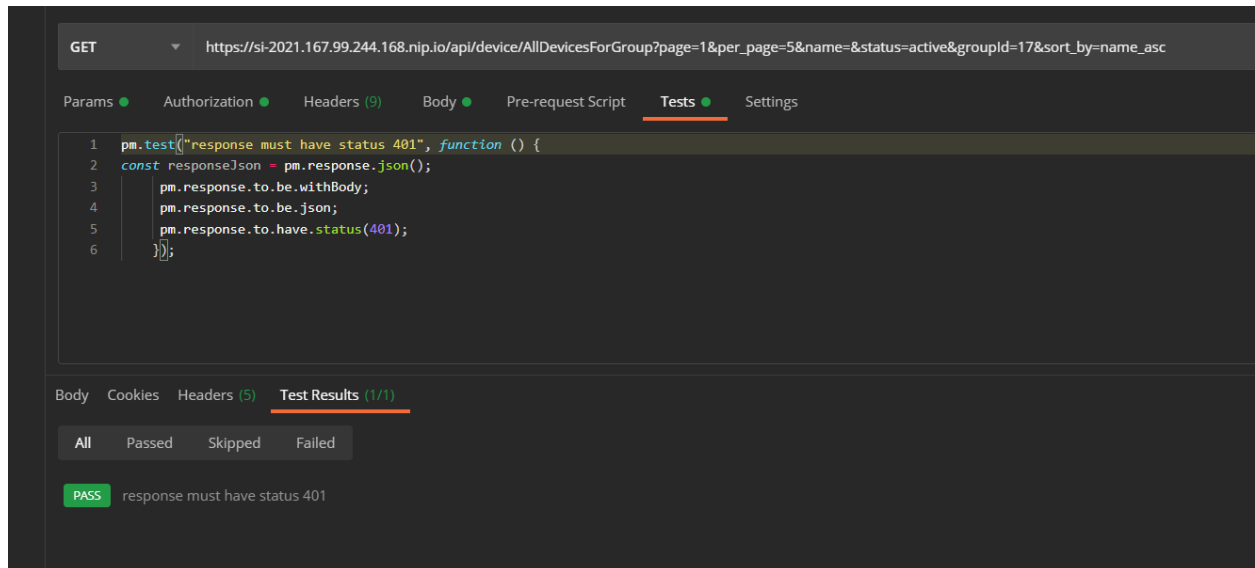
```

Body Cookies Headers (5) **Test Results (1/1)**

All Passed Skipped Failed

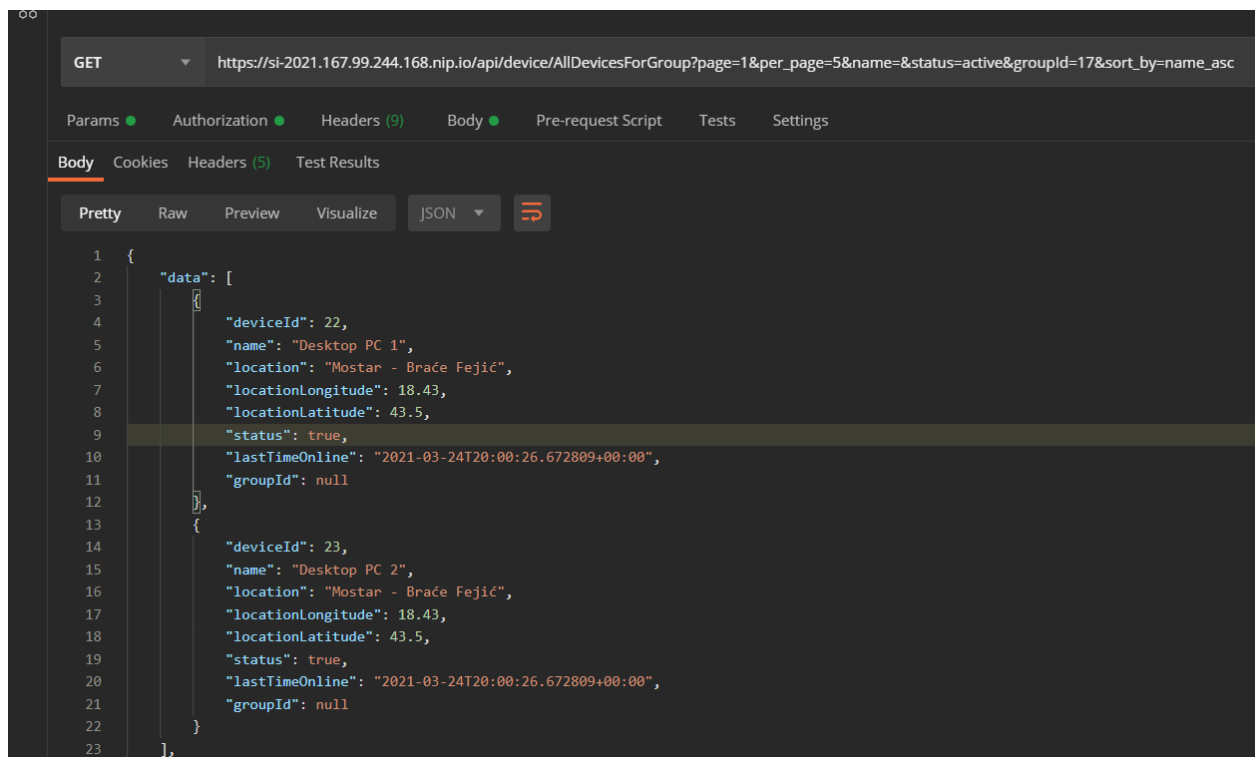
PASS response must be valid and have a body

- Test sa nevalidnim tokenom

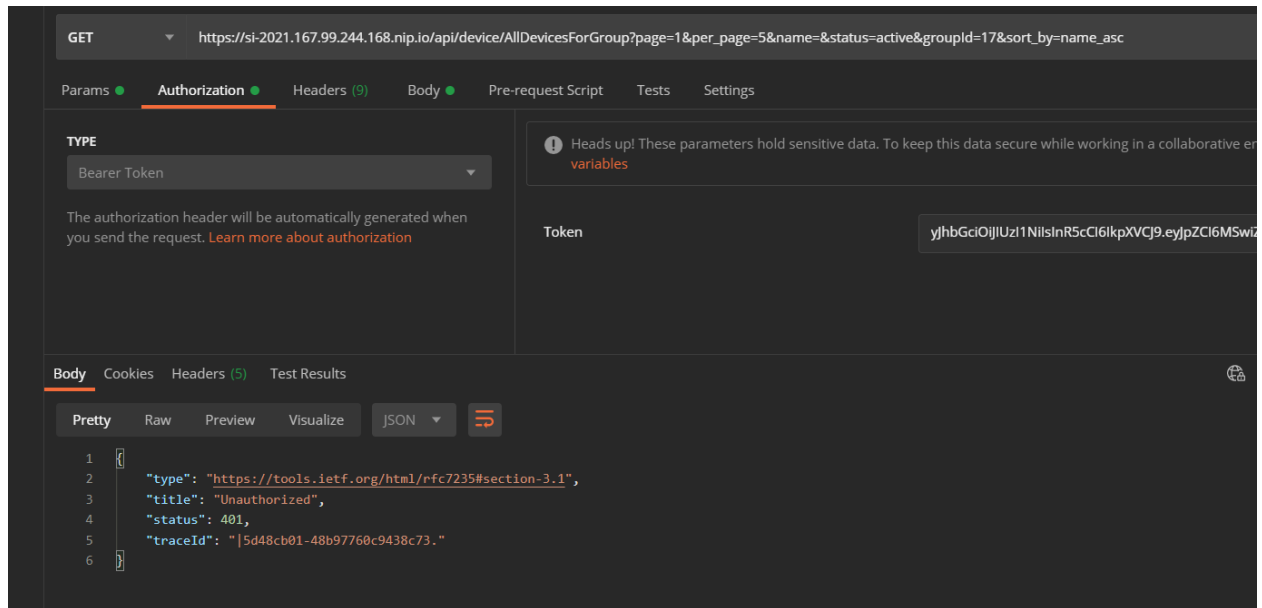


Prikaz rezultata:

Ukoliko se proslijedi Id grupe za koju korisnik ima pristup, rezultat za unešenog korisnika je sljedeći:

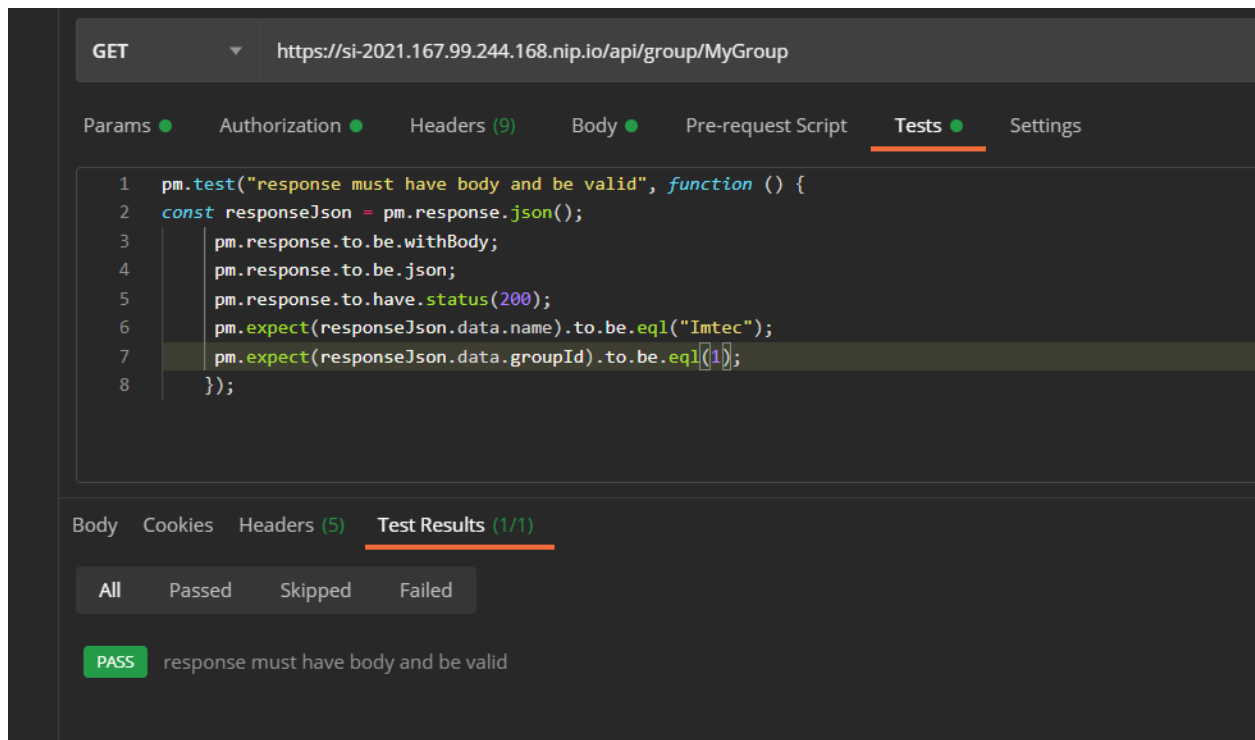


- Ukoliko je token neispravan



/api/group/MyGroup

- U ovom testu smo poslali JWT kao Bearer token u polju Authorization, a kao odgovor dobije se grupa, kojoj user pripada, u JSON formatu.
- Test napisan u postmanu: test ispituje situaciju da li je grupa koja je dodijeljena korisniku 1 i da li je u pitanju kompanija Imtec.



- Test ako je token nevalidan

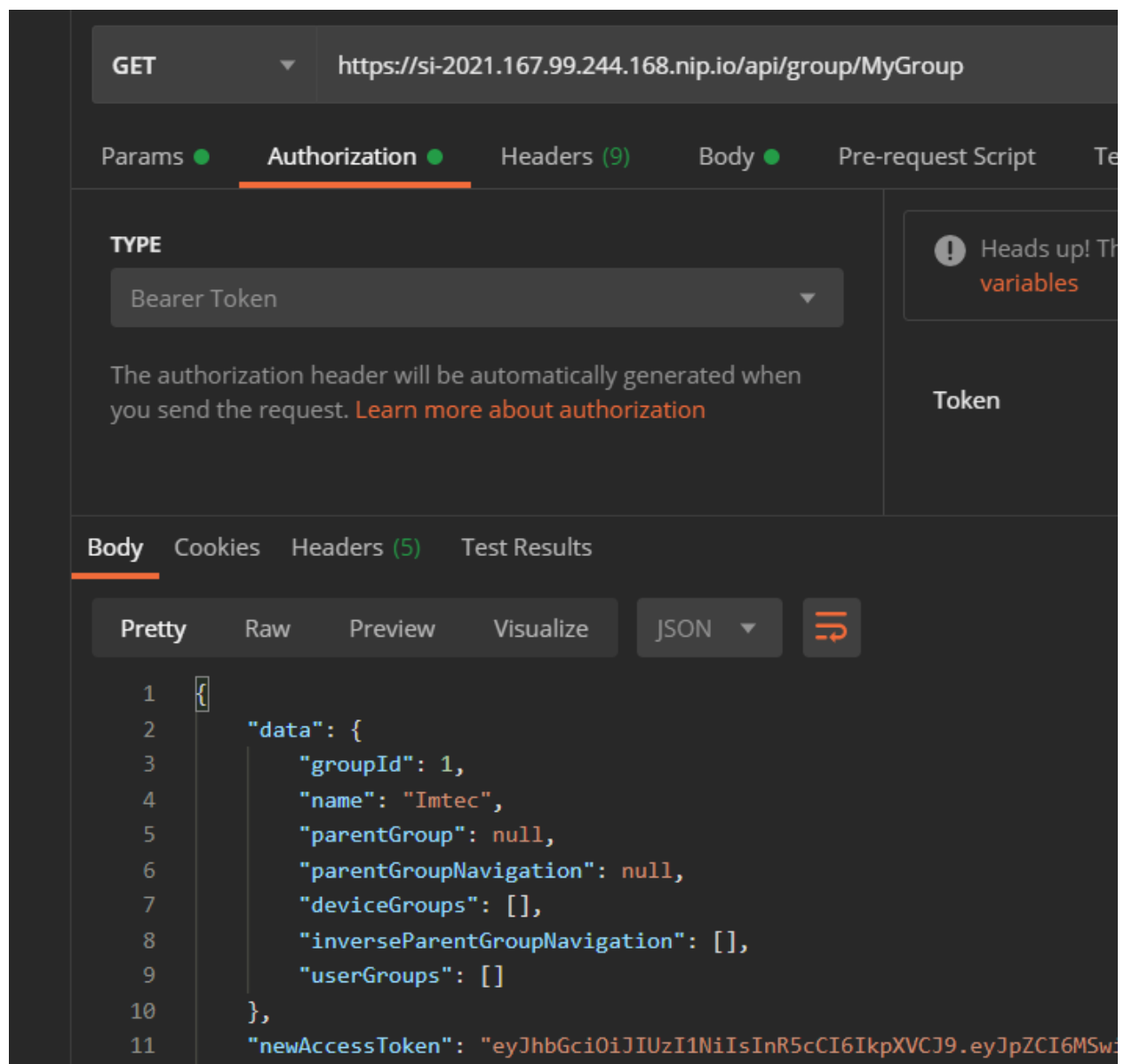
The screenshot shows the Postman interface for a GET request to `https://si-2021.167.99.244.168.nip.io/api/group/MyGroup`. The 'Tests' tab is selected, displaying a JavaScript test script:

```
1 pm.test("response must be 401", function () {  
2   const responseJson = pm.response.json();  
3   pm.response.to.be.withBody;  
4   pm.response.to.be.json;  
5   pm.response.to.have.status(401);  
6 });
```

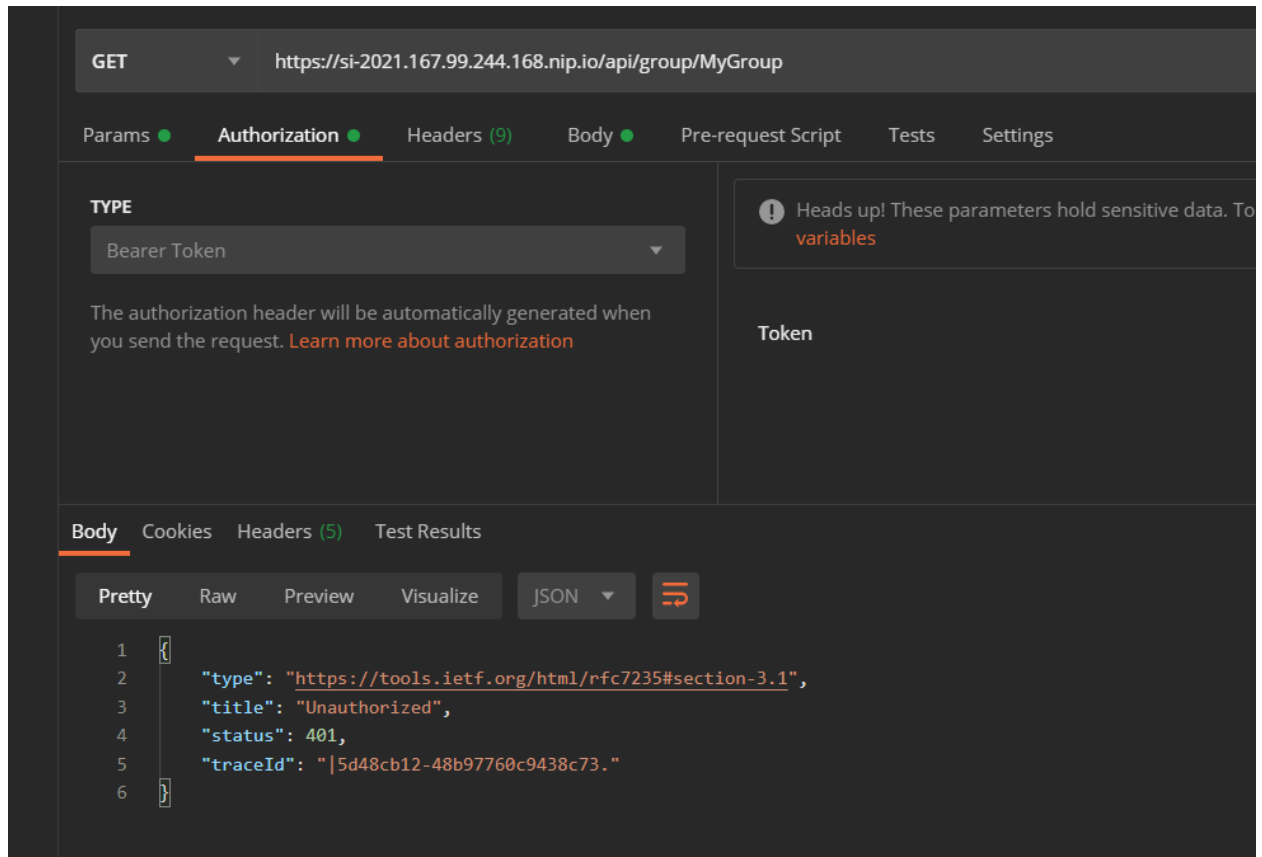
Below the script, the 'Test Results' tab is selected, showing a single test result:

Test Results (1/1)
PASS response must be 401

Prikaz rezultata:



- ukoliko je neispravan token



/api/group/MyAssignedGroups

- U ovom testu smo poslali JWT kao Bearer token u polju Authorization. Ukoliko je korisnikova rola Superadmin i ukoliko grupa pripada korisnikovom stablu, vraća se hijerarhija, stablo grupa kao response u JSON formatu.

U testu se ispituje da li je status ok, da li je odgovor u obliku JSON-a, te da li je objekat u responsu očekivani objekat.

GET https://si-2021.167.99.244.168.nip.io/api/group/MyAssignedGroups

Params Authorization Headers (7) Body Pre-request Script Tests Settings

```
1 pm.test("TestMyAssignedGroups", function () {
2   const expectedObject =
3   {
4     "data": [
5       {
6         "groupId": 1,
7         "name": "Imtec",
8         "subGroups": [
9           {
10            "groupId": 3,
11            "name": "Konzum",
12            "subGroups": [
13              {
14                "groupId": 4,
15                "name": "Konzum - BiH",
16                "subGroups": [
17                  {
18                    "groupId": 5,
19                    "name": "Konzum - BiH - Sarajevo",
20                    "subGroups": [
21                      {
22                        "groupId": 7,
```

Body Cookies Headers (5) Test Results (1/1) Status: 200 OK Time: 1

All Passed Skipped Failed

PASS TestMyAssignedGroups

```
102 pm.expect(pm.response.json()).to.deep.include(expectedObject);
103 pm.response.to.be.ok;
104 pm.response.to.be.withBody;
105 pm.response.to.be.json;
106 pm.response.to.have.status(200);
107 };
```

Body Cookies Headers (5) Test Results (1/1) Status: 200 OK Time: 61

All Passed Skipped Failed

PASS TestMyAssignedGroups

- ako je token neispravan
U testu se ispituje da li je status 401, greška Unauthorized i da li je poruka očekivana.

GET ▼ https://si-2021.167.99.244.168.nip.io/api/group/MyAssignedGroups

Params Authorization ● Headers (7) Body Pre-request Script Tests ● Settings

```
1 pm.test("TestMyAssignedGroups", function () {
2   pm.response.to.be.unauthorized;
3   pm.response.to.not.be.json;
4   pm.response.to.have.status(401);
5   pm.response.text("Token not valid");
6 });
```

Body Cookies Headers (5) Test Results (1/1) 🔗 Status: 401 Unauthorized

Pretty Raw Preview Visualize Text ▼ ≡

```
1 Token not valid
```

- Ukoliko rola nije superadmin
U testu se ispituje da li je status 401, greška Unauthorized i da li je poruka očekivana.

GET ▼ https://si-2021.167.99.244.168.nip.io/api/group/MyAssignedGroups

Params Authorization ● Headers (7) Body Pre-request Script Tests ● Settings

```

1 pm.test("TestMyAssignedGroups", function () {
2     pm.response.to.be.unauthorized;
3     pm.response.to.not.be.json;
4     pm.response.to.have.status(401);
5     pm.response.text(["You dont have access to this groups tree"]);
6 });

```

Body Cookies Headers (5) Test Results (1/1) 🌐 Status: 401 Unauthorized Time

All Passed Skipped Failed

PASS TestMyAssignedGroups

GET ▼ https://si-2021.167.99.244.168.nip.io/api/group/MyAssignedGroups

Params Authorization ● Headers (7) Body Pre-request Script Tests ● Settings

Type Bearer Token ▼

The authorization header will be automatically generated when you send the request.
[Learn more about authorization](#)

⚠ Heads up! These parameters hold sensitive data. To keep this data secure while working in a collabora using variables. [Learn more about variables](#)

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...

Body Cookies Headers (5) Test Results (0/1) 🌐 Status: 401 Unauthorized Time: 18

Pretty Raw Preview Visualize Text ⌵ ≡

```

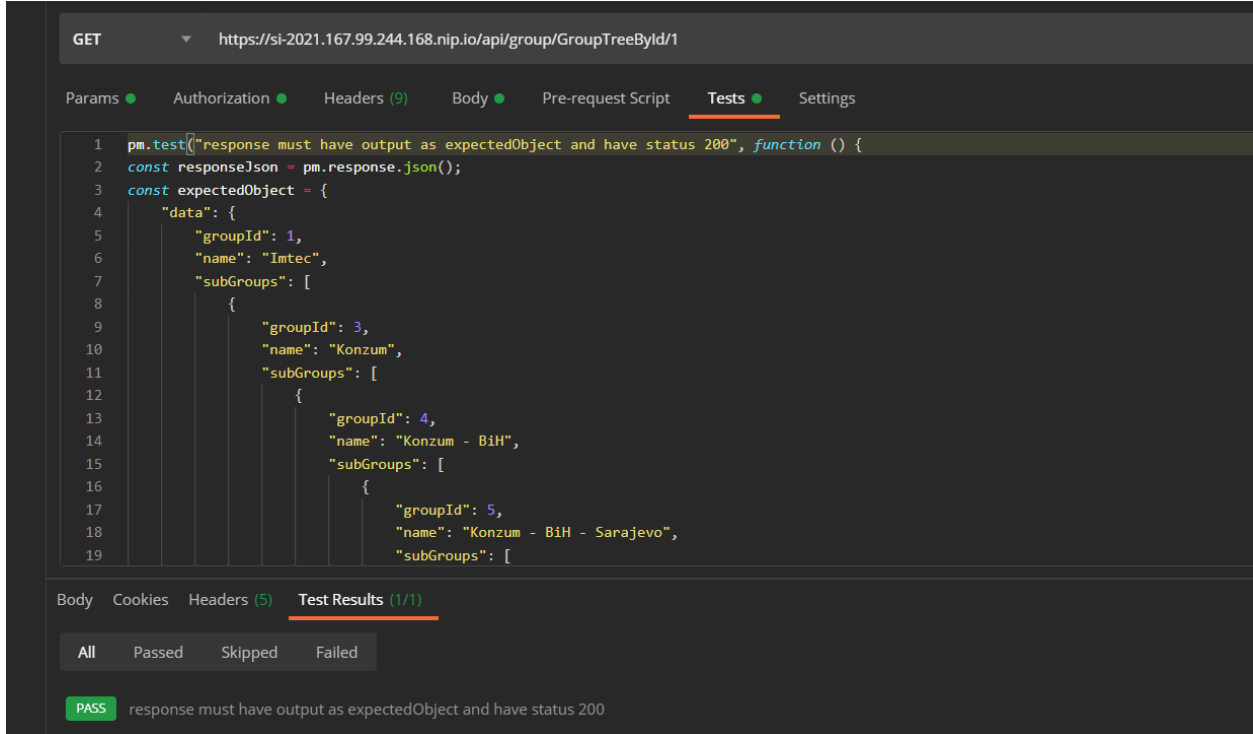
1 You dont have access to this groups tree

```


/api/group/GroupTreeById/{groupId}

Test pisan u postmanu

Test da output bude ekvivalentan sa očekivanim i status 200:



Test ukoliko je poslan id grupe kojoj korisnik nema pravo pristupa

GET <https://si-2021.167.99.244.168.nip.io/api/group/GroupTreeByld/18>

Params ● Authorization ● Headers (9) Body ● Pre-request Script **Tests ●** Settings

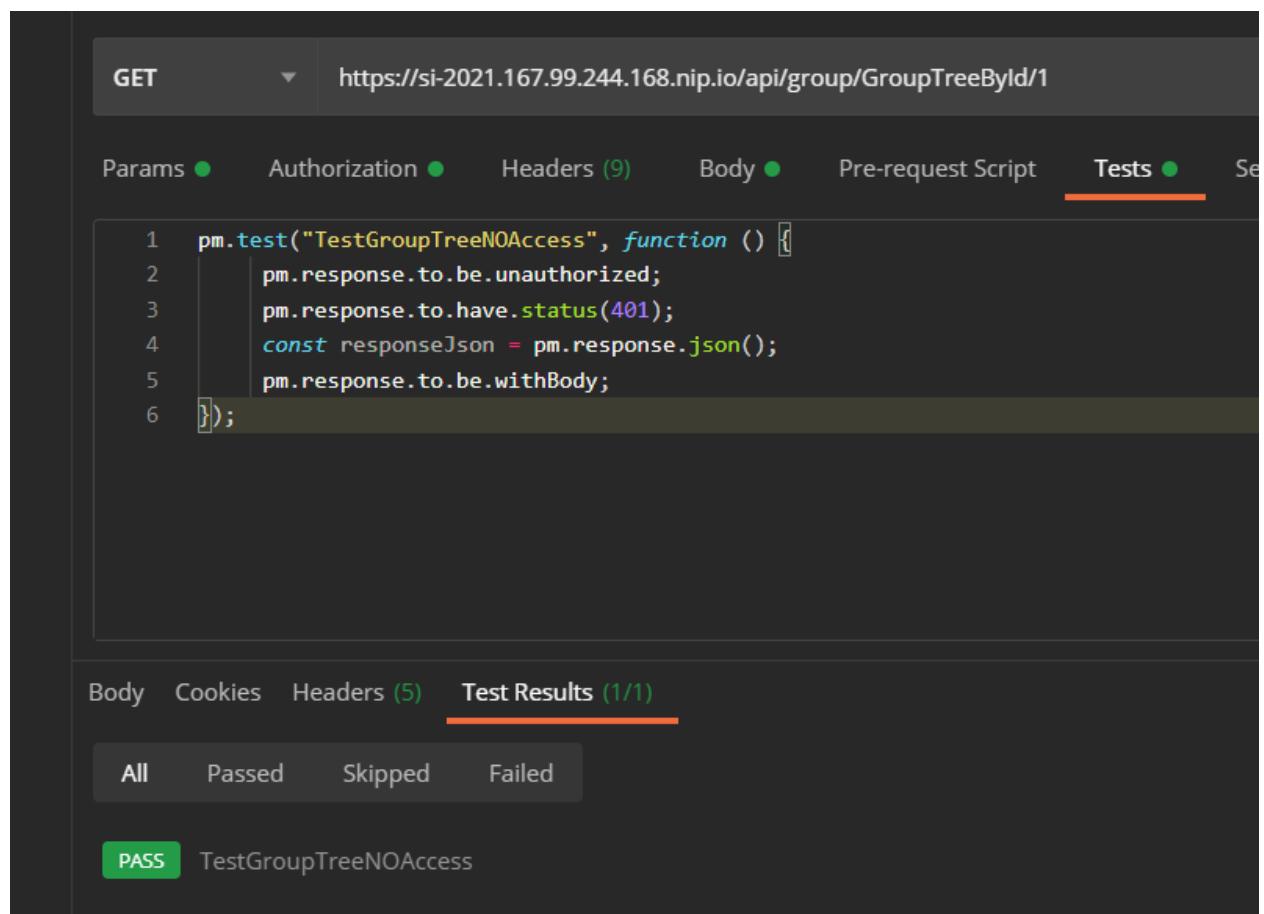
```
1 pm.test("TestGroupTreeNOAccess", function () {
2   pm.response.to.be.unauthorized;
3   pm.response.to.have.status(401);
4   pm.response.text("You dont have access to this groups tree")
5 });
```

Body Cookies Headers (5) **Test Results (1/1)**

All Passed Skipped Failed

PASS TestGroupTreeNOAccess

Test ukoliko je token nevalidan



Prikaz rezultata:

- ispravan groupId, tj. Id grupe za koju korisnik koji je logovan ima pravo pristupa

```
GET https://si-2021.167.99.244.168.nip.io/api/group/GroupTreeById/1

Params ● Authorization ● Headers (9) Body ● Pre-request Script Tests Settings

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

1 {
2   "data": {
3     "groupId": 1,
4     "name": "Imtec",
5     "subGroups": [
6       {
7         "groupId": 3,
8         "name": "Konzum",
9         "subGroups": [
10          {
11            "groupId": 4,
12            "name": "Konzum - BiH",
13            "subGroups": [
14              {
15                "groupId": 5,
16                "name": "Konzum - BiH - Sarajevo",
17                "subGroups": [
18                  {
19                    "groupId": 7,
20                    "name": "Konzum - BiH - Sarajevo - Ložionička",
21                    "subGroups": [],
22                    "devices": []
23                  },
24                ]
18
```

GET https://si-2021.167.99.244.168.nip.io/api/group/GroupTreeByld/1

Params Authorization Headers (9) Body Pre-request Script Tests Settings

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
22      "devices": []
23    },
24    {
25      "groupId": 8,
26      "name": "Konzum - BiH - Sarajevo - BBI",
27      "subGroups": [],
28      "devices": []
29    },
30    {
31      "groupId": 9,
32      "name": "Konzum - BiH - Sarajevo - SCC",
33      "subGroups": [],
34      "devices": []
35    }
36  ],
37  "devices": []
38 }
39 ],
40 "devices": []
41 },
42 {
43   "groupId": 6,
44   "name": "Konzum - Hrvatska",
45   "subGroups": []
```

GET https://si-2021.167.99.244.168.nip.io/api/group/GroupTreeById/1

Params Authorization Headers (9) Body Pre-request Script Tests Settings

Body Cookies Headers (5) Test Results


Pretty Raw Preview Visualize JSON

```
45         "subGroups": [],
46         "devices": []
47     }
48 ],
49 "devices": []
50 },
51 {
52     "groupId": 10,
53     "name": "DM",
54     "subGroups": [
55         {
56             "groupId": 12,
57             "name": "DM - BiH",
58             "subGroups": [
59                 {
60                     "groupId": 14,
61                     "name": "DM - BiH - Mostar",
62                     "subGroups": [
63                         {
64                             "groupId": 16,
65                             "name": "DM - BiH - Mostar - MepasMall",
66                             "subGroups": [],
67                             "devices": []
```


GET <https://si-2021.167.99.244.168.nip.io/api/group/GroupTreeById/1>

Params ● Authorization ● Headers (9) Body ● Pre-request Script Tests Settings

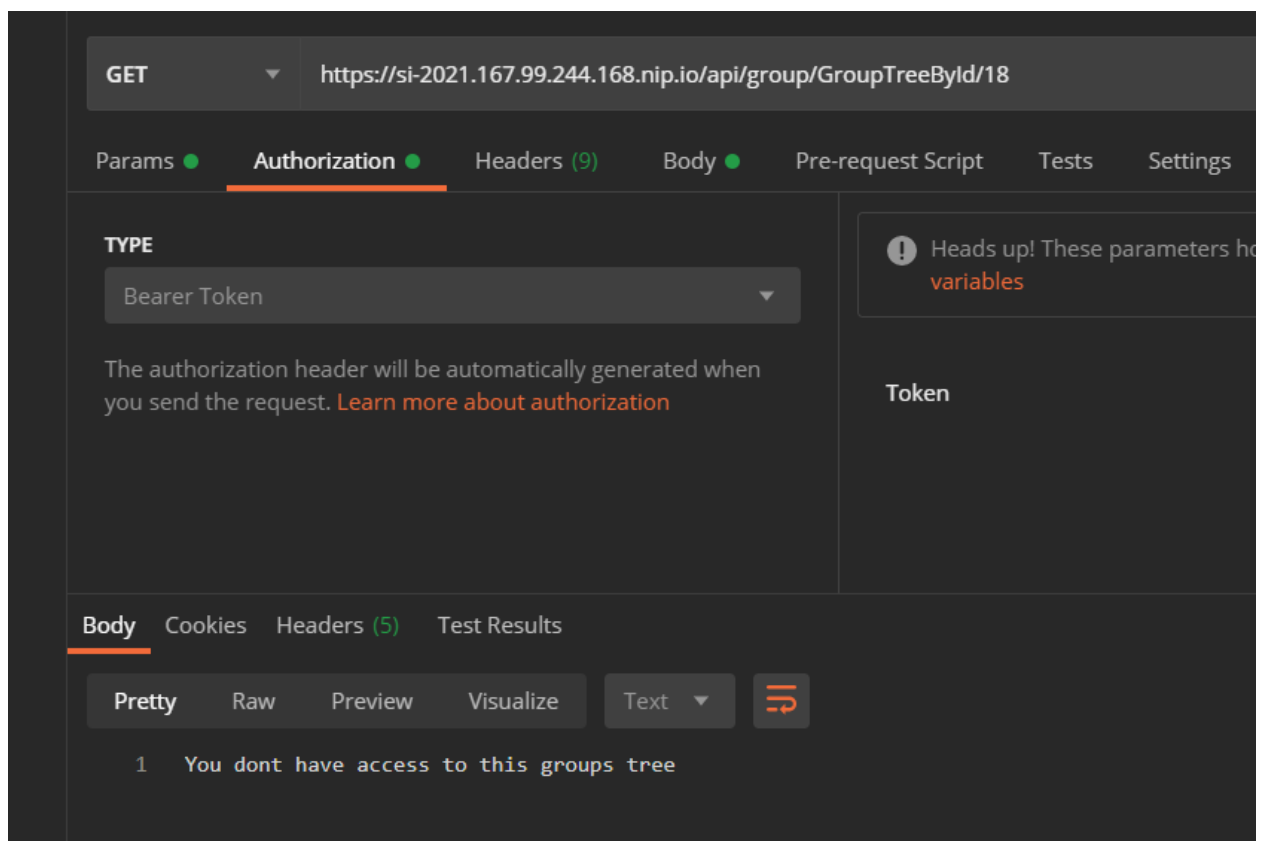
Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON 

```
66      "subGroups": [],
67      "devices": []
68    },
69    {
70      "groupId": 17,
71      "name": "DM - BiH - Mostar - Braće Fejić",
72      "subGroups": [],
73      "devices": []
74    }
75  ],
76  "devices": []
77 },
78 {
79   "groupId": 15,
80   "name": "DM - BiH - Bihać",
81   "subGroups": [],
82   "devices": []
83 }
84 ],
85 "devices": []
86 },
87 {
88   "groupId": 13,
```

Find and Replace  Console





Što znaci da je ovo ok urađeno.

- ako je token neispravan

The screenshot shows a REST client interface with a GET request to `https://si-2021.167.99.244.168.nip.io/api/group/GroupTreeById/1`. The **Authorization** tab is selected, showing a **Bearer Token** type. A warning message states: "Heads up! These variables". Below this, it says "The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)".

The **Body** tab is also selected, showing a JSON response in the **Pretty** view. The response is:

```
{
  "type": "https://tools.ietf.org/html/rfc7235#section-3.1",
  "title": "Unauthorized",
  "status": 401,
  "traceId": "|5d48cb3c-48b97760c9438c73."
}
```

/api/user/Me

- Test za validan token se trebaju poklopiti svi uslovi u testu

The screenshot displays a REST client interface for a GET request to the URL `https://si-2021.167.99.244.168.nip.io/api/user/Me`. The 'Tests' tab is active, showing a test suite with the following code:

```
1 pm.test("everything is OK", function () {  
2     pm.response.to.be.ok;  
3     pm.response.to.have.status(200);  
4     const responseJson = pm.response.json();  
5     pm.response.to.be.withBody;  
6     pm.expect(responseJson.data.userId).to.eql(1);  
7     pm.expect(responseJson.data.name).to.eql("Whoso");  
8     pm.expect(responseJson.data.lastname).to.eql("Whosić");  
9     pm.expect(responseJson.data.email).to.eql("whoso@whoso.com");  
10    pm.expect(responseJson.data.phone).to.eql("063555333");  
11    pm.expect(responseJson.data.roleId).to.eql(1);  
12 });
```

Below the code, the 'Test Results' tab is active, showing a single test result:

All	Passed	Skipped	Failed
PASS	everything is OK		

- Test za nevalidan token

GET

https://si-2021.167.99.244.168.nip.io/api/user/Me

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

1

2

3

4

5

6

```
pm.test("invalid token", function () {  
  pm.response.to.be.unauthorized;  
  pm.response.to.have.status(401);  
  const responseJson = pm.response.json();  
  pm.response.to.be.withBody;  
});
```

Body

Cookies

Headers (5)

Test Results (1/1)

All

Passed

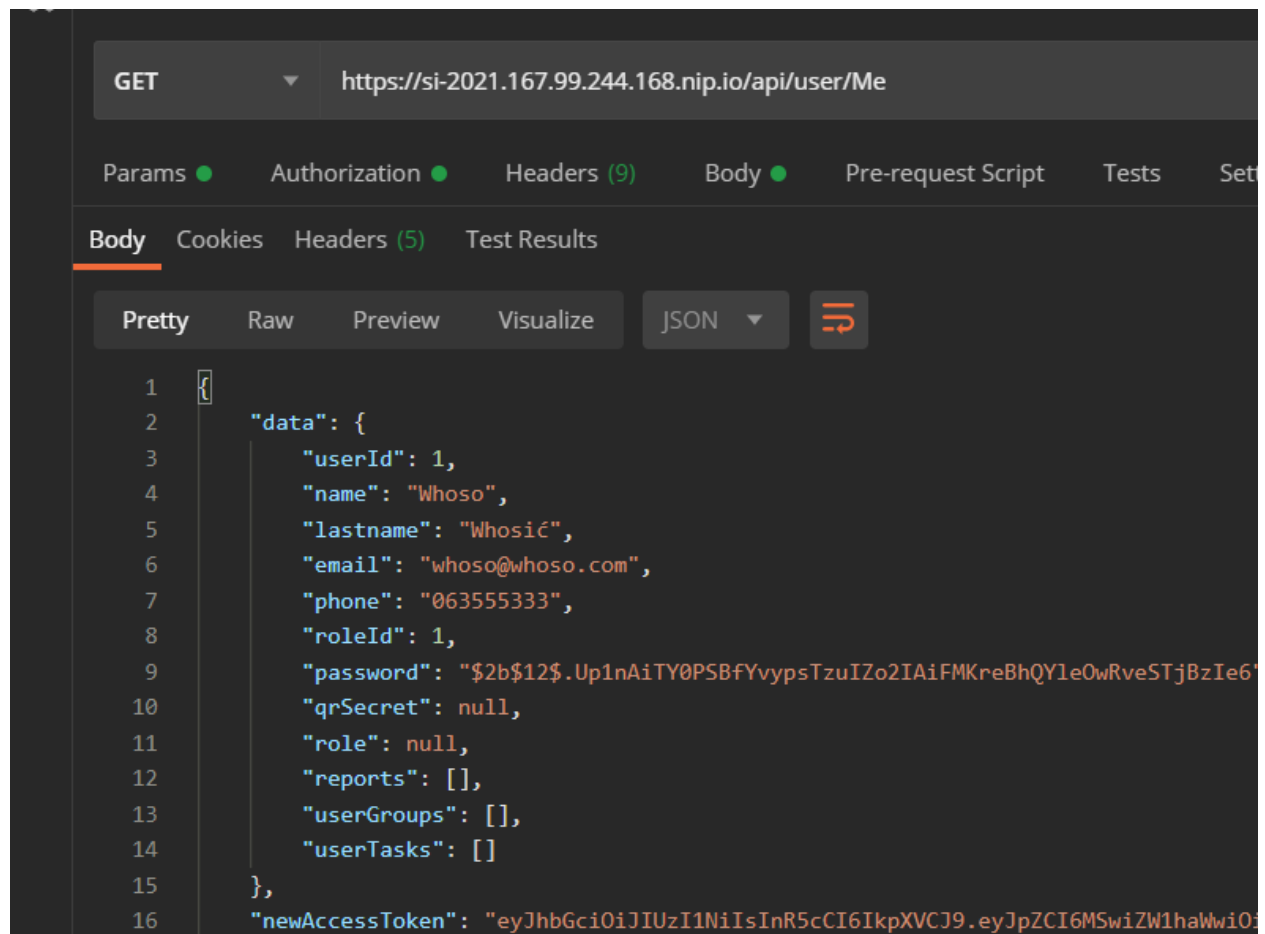
Skipped

Failed

PASS

invalid token

Prikaz rezultata:



```
GET https://si-2021.167.99.244.168.nip.io/api/user/Me

Params ● Authorization ● Headers (9) Body ● Pre-request Script Tests Set

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON ⌵

1 {
2   "data": {
3     "userId": 1,
4     "name": "Whoso",
5     "lastname": "Whosić",
6     "email": "whoso@whoso.com",
7     "phone": "063555333",
8     "roleId": 1,
9     "password": "$2b$12$.Up1nAiTY0PSBfYvypsTzuIZo2IAiFMKreBhQYle0wRveSTjBzIe6",
10    "qrSecret": null,
11    "role": null,
12    "reports": [],
13    "userGroups": [],
14    "userTasks": []
15  },
16  "newAccessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MSwiZW1haWwiOiJ"}
```

- Ako je token neispravan

GET

https://si-2021.167.99.244.168.nip.io/api/user/Me

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

TYPE

Bearer Token

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

! Heads up! These parameters are **variables**

Token

Body

Cookies

Headers (5)

Test Results

Pretty

Raw

Preview

Visualize

JSON

1 {

2 "__type": "https://tools.ietf.org/html/rfc7235#section-3.1",

3 "title": "Unauthorized",

4 "status": 401,

5 "traceId": "|5d48cb44-48b97760c9438c73."

6 }

/api/user/MeExtendedInfo

- Test provjerava poznate podatke za user-a, te očekivani status 200 OK. Također, provjerava se da li je response u očekivanom JSON formatu.

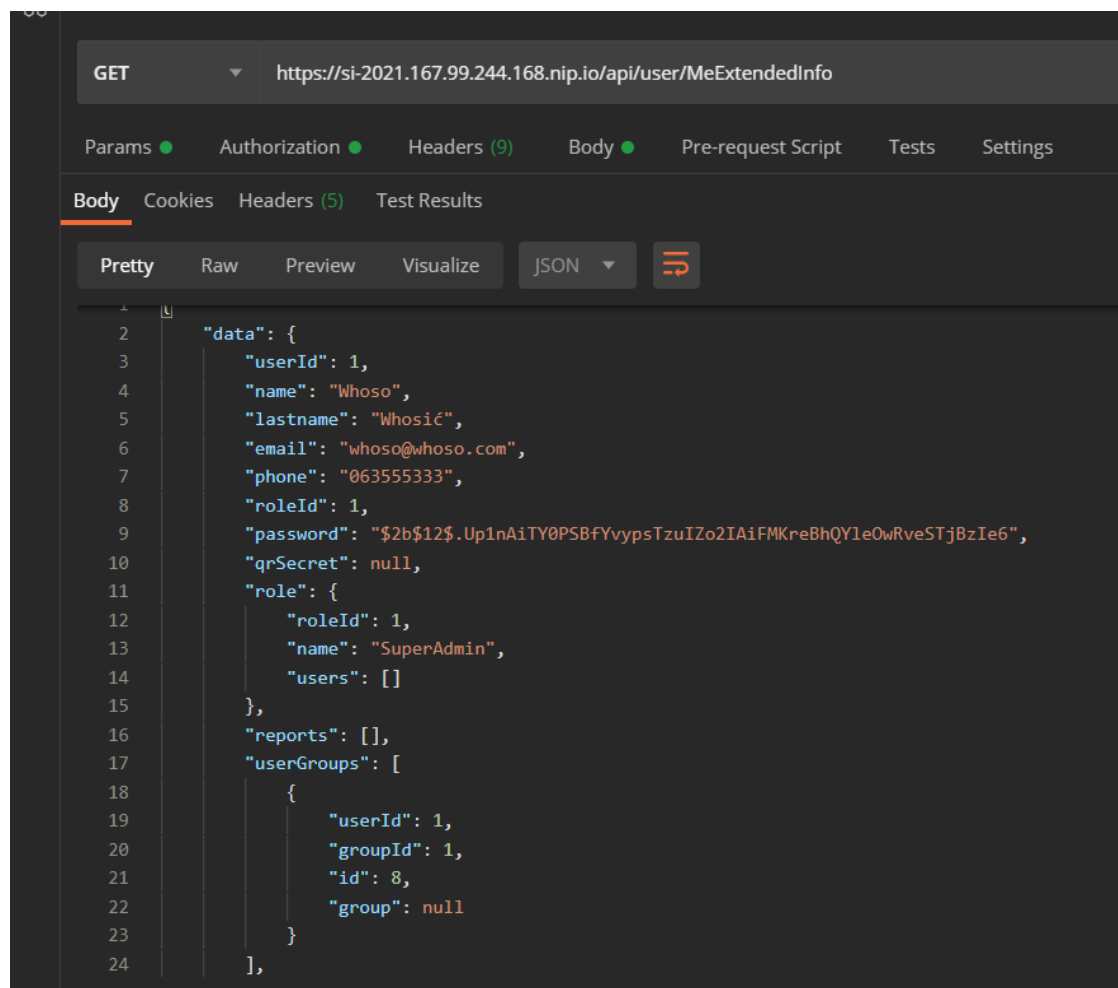


GET ▼ https://si-2021.167.99.244.168.nip.io/api/user/MeExtendedInfo

Params Authorization Headers (7) Body Pre-request Script Tests Settings

```
1 pm.test("TestMeExtendInfo", function () {
2     const responseJson = pm.response.json();
3     pm.response.to.be.ok;
4     pm.response.to.be.withBody;
5     pm.response.to.be.json;
6     pm.response.to.have.status(200);
7     pm.expect(responseJson.data.userGroups[0].groupId).is.to.equal(1);
8     pm.expect(responseJson.data.roleId).is.to.equal(1);
9 });
```

Body Cookies Headers (5) Test Results (1/1) Status: 200 OK Ttr



GET ▼ https://si-2021.167.99.244.168.nip.io/api/user/MeExtendedInfo

Params Authorization Headers (9) Body Pre-request Script Tests Settings

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON ≡

```
1 {
2   "data": {
3     "userId": 1,
4     "name": "Whoso",
5     "lastname": "Whosić",
6     "email": "whoso@whoso.com",
7     "phone": "063555333",
8     "roleId": 1,
9     "password": "$2b$12$.Up1nAiTY0PSBFYvypsTzuIZo2IAiFMKreBhQYleOwRveSTjBzIe6",
10    "qrSecret": null,
11    "role": {
12      "roleId": 1,
13      "name": "SuperAdmin",
14      "users": []
15    },
16    "reports": [],
17    "userGroups": [
18      {
19        "userId": 1,
20        "groupId": 1,
21        "id": 8,
22        "group": null
23      }
24    ]
25  }
```

```

24     ],
25     "userTasks": []
26 },
27 "A"

```

- ako je token neispravan
Test provjerava da li je status 401(Unauthorized) kao što je i očekivano u slučaju nevalidnog tokena.

GET <https://si-2021.167.99.244.168.nip.io/api/user/MeExtendedInfo>

Params Authorization Headers (7) Body Pre-request Script Tests Settings

```

1 pm.test("TestMeExtendInfo", function () {
2     const responseJson = pm.response.json();
3     pm.response.to.be.unauthorized;
4     pm.response.to.be.withBody;
5     pm.response.to.be.json;
6     pm.response.to.have.status(401);
7 });

```

Test scrip are run af [Learn mo](#)

SNIPPET! [Get an en](#)


[Get a glot](#)

[Get a vari](#)

[Get a coll](#)

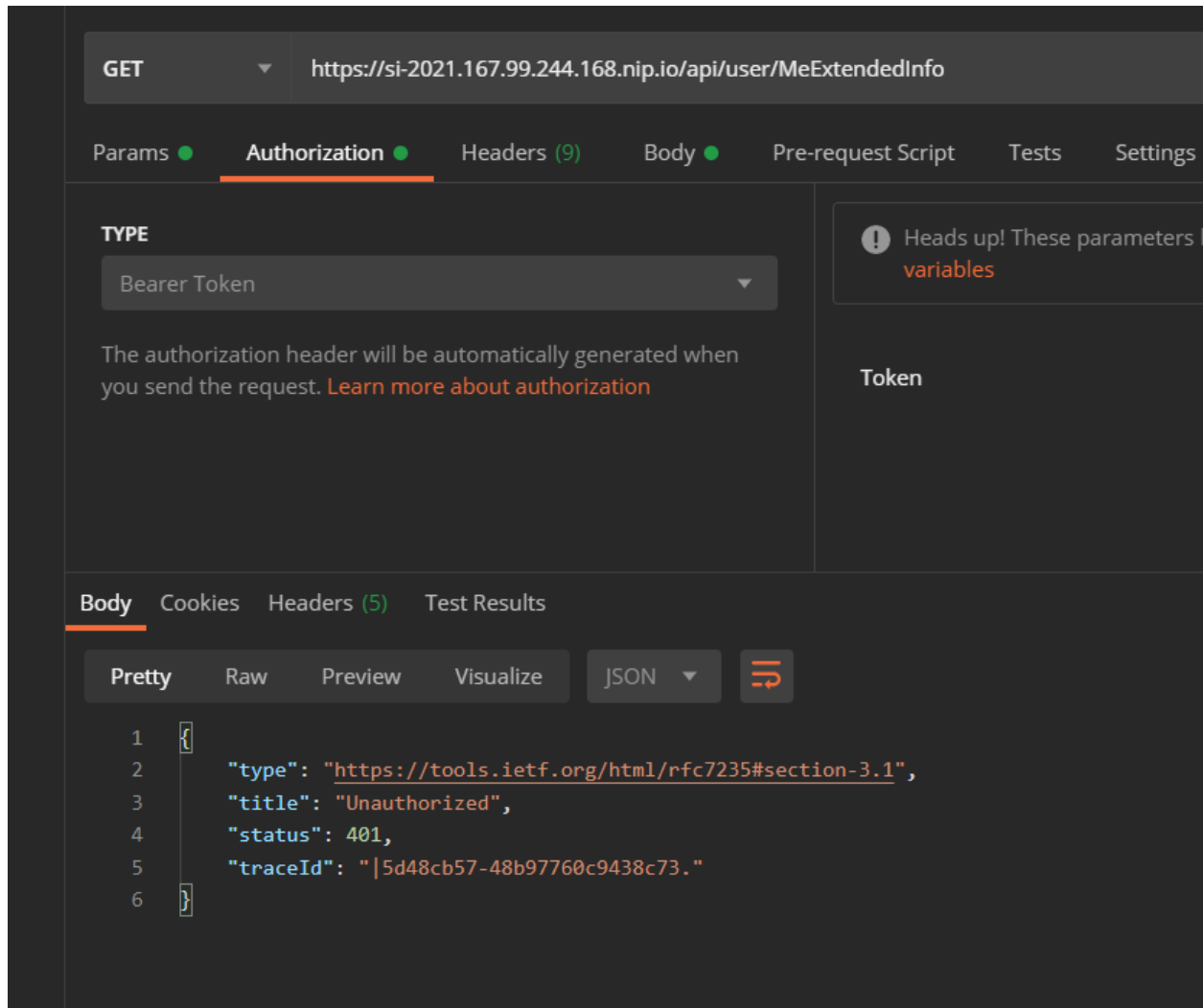
[Set an en](#)

[Set a glot](#)

Body Cookies Headers (5) Test Results (1/1)  Status: 401 Unauthorized Time: 63 ms [S](#)

All Passed Skipped Failed

PASS TestMeExtendInfo



POST: /api/device/CreateDevice

- Stanje prije post requesta

```
{
  "data": [
    {
      "deviceId": 15,
      "name": "Desktop PC 2",
      "location": "Sarajevo - Ložionička",
      "locationLongitude": 18.43,
      "locationLatitude": 43.5,
      "status": true,
      "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
      "installationCode": "KBIH-2-code",
      "deviceGroups": [],
      "errorLogs": [],
      "userTasks": []
    },
    {
```

```

    "deviceId": 17,
    "name": "Desktop PC 2",
    "location": "Sarajevo - BBI",
    "locationLongitude": 18.43,
    "locationLatitude": 43.5,
    "status": true,
    "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
    "installationCode": "KBIH-4-code",
    "deviceGroups": [],
    "errorLogs": [],
    "userTasks": []
  },
  {
    "deviceId": 16,
    "name": "Desktop PC 1",
    "location": "Sarajevo - BBI",
    "locationLongitude": 18.43,
    "locationLatitude": 43.5,
    "status": true,
    "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
    "installationCode": "KBIH-3-code",
    "deviceGroups": [],
    "errorLogs": [],
    "userTasks": []
  },
  {
    "deviceId": 18,
    "name": "Desktop PC 1",
    "location": "Sarajevo - SCC",
    "locationLongitude": 18.43,
    "locationLatitude": 43.5,
    "status": true,
    "lastTimeOnline": "2021-03-24T20:00:21.672809+00:00",
    "installationCode": "KBIH-5-code",
    "deviceGroups": [],
    "errorLogs": [],
    "userTasks": []
  },
  {
    "deviceId": 19,
    "name": "Desktop PC 2",
    "location": "Sarajevo - SCC",
    "locationLongitude": 18.43,
    "locationLatitude": 43.5,
    "status": true,
    "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
    "installationCode": "KBIH-6-code",
    "deviceGroups": [],
    "errorLogs": [],
    "userTasks": []
  },
  {
    "deviceId": 20,
    "name": "Desktop PC 1",

```

```

    "location": "Mostar - Mepas Mall",
    "locationLongitude": 18.43,
    "locationLatitude": 43.5,
    "status": true,
    "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
    "installationCode": "DMBIH-1-code",
    "deviceGroups": [],
    "errorLogs": [],
    "userTasks": []
  },
  {
    "deviceId": 21,
    "name": "Desktop PC 2",
    "location": "Mostar - Mepas Mall",
    "locationLongitude": 18.43,
    "locationLatitude": 43.5,
    "status": true,
    "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
    "installationCode": "DMBIH-2-code",
    "deviceGroups": [],
    "errorLogs": [],
    "userTasks": []
  },
  {
    "deviceId": 22,
    "name": "Desktop PC 1",
    "location": "Mostar - Braće Fejić",
    "locationLongitude": 18.43,
    "locationLatitude": 43.5,
    "status": true,
    "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
    "installationCode": "DMBIH-3-code",
    "deviceGroups": [],
    "errorLogs": [],
    "userTasks": []
  },
  {
    "deviceId": 23,
    "name": "Desktop PC 2",
    "location": "Mostar - Braće Fejić",
    "locationLongitude": 18.43,
    "locationLatitude": 43.5,
    "status": true,
    "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
    "installationCode": "DMBIH-4-code",
    "deviceGroups": [],
    "errorLogs": [],
    "userTasks": []
  },
  {
    "deviceId": 14,
    "name": "Desktop PC 1",
    "location": "Sarajevo - Ložionička",
    "locationLongitude": 18.43,

```

```

    "locationLatitude": 43.5,
    "status": true,
    "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
    "installationCode": "KBIH-1-code",
    "deviceGroups": [],
    "errorLogs": [],
    "userTasks": []
  }
},
"newAccessToken":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MSwiZW1haWwiOiJ3aG9zb0B3aG9zby5jb20iLCJyb2x1SWQiOiJEsImdyb3VwSWQiOiJEsImldhdCI6MTYxNjc5MDUzNywiZXhwIjoxNjE2NzkyMzM3fQ.iY0qG4HMLpWayQLMIDKWLt4iO3p_NEa7tj7t7PdE390"
}

```

- Slanje post requesta

POST

▼

https://si-2021.167.99.244.168.nip.io/api/device/CreateDevice?groupId=1

- Rezultat

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

▼

```

1  {
2    "deviceId": 24,
3    "name": "Desktop PC 3",
4    "location": "Sarajevo - SCC",
5    "locationLongitude": 18.44,
6    "locationLatitude": 43.5,
7    "status": true,
8    "lastTimeOnline": "2021-03-26T22:26:15.997373+00:00",
9    "installationCode": "KBIH-7-code",
10   "deviceGroups": [],
11   "errorLogs": [],
12   "userTasks": []

```

Body

Cookies

Headers (5)

Test Results

Status: 200 OK

Tim

Pretty

Raw

Preview

Visualize

JSON

▼

↔

```

121   "deviceId": 24,
122   "name": "Desktop PC 3",
123   "location": "Sarajevo - SCC",
124   "locationLongitude": 18.44,
125   "locationLatitude": 43.5,
126   "status": true,
127   "lastTimeOnline": "2021-03-26T22:26:15.997373+00:00",
128   "installationCode": "KBIH-7-code",
129   "deviceGroups": [],
130   "errorLogs": [],
131   "userTasks": []
132

```

```

{
  "data": [
    {
      "deviceId": 15,
      "name": "Desktop PC 2",
      "location": "Sarajevo - Ložionička",
      "locationLongitude": 18.43,
      "locationLatitude": 43.5,
      "status": true,
      "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
      "installationCode": "KBIH-2-code",
      "deviceGroups": [],
      "errorLogs": [],
      "userTasks": []
    },
    {
      "deviceId": 17,
      "name": "Desktop PC 2",
      "location": "Sarajevo - BBI",
      "locationLongitude": 18.43,
      "locationLatitude": 43.5,
      "status": true,
      "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
      "installationCode": "KBIH-4-code",
      "deviceGroups": [],
      "errorLogs": [],
      "userTasks": []
    },
    {
      "deviceId": 16,
      "name": "Desktop PC 1",
      "location": "Sarajevo - BBI",
      "locationLongitude": 18.43,
      "locationLatitude": 43.5,
      "status": true,
      "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
      "installationCode": "KBIH-3-code",
      "deviceGroups": [],
      "errorLogs": [],
      "userTasks": []
    },
    {

```

```

    "deviceId": 18,
    "name": "Desktop PC 1",
    "location": "Sarajevo - SCC",
    "locationLongitude": 18.43,
    "locationLatitude": 43.5,
    "status": true,
    "lastTimeOnline": "2021-03-24T20:00:21.672809+00:00",
    "installationCode": "KBIH-5-code",
    "deviceGroups": [],
    "errorLogs": [],
    "userTasks": []
  },
  {
    "deviceId": 19,
    "name": "Desktop PC 2",
    "location": "Sarajevo - SCC",
    "locationLongitude": 18.43,
    "locationLatitude": 43.5,
    "status": true,
    "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
    "installationCode": "KBIH-6-code",
    "deviceGroups": [],
    "errorLogs": [],
    "userTasks": []
  },
  {
    "deviceId": 20,
    "name": "Desktop PC 1",
    "location": "Mostar - Mepas Mall",
    "locationLongitude": 18.43,
    "locationLatitude": 43.5,
    "status": true,
    "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
    "installationCode": "DMBIH-1-code",
    "deviceGroups": [],
    "errorLogs": [],
    "userTasks": []
  },
  {
    "deviceId": 21,
    "name": "Desktop PC 2",
    "location": "Mostar - Mepas Mall",

```

```

    "locationLongitude": 18.43,
    "locationLatitude": 43.5,
    "status": true,
    "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
    "installationCode": "DMBIH-2-code",
    "deviceGroups": [],
    "errorLogs": [],
    "userTasks": []
  },
  {
    "deviceId": 22,
    "name": "Desktop PC 1",
    "location": "Mostar - Braće Fejić",
    "locationLongitude": 18.43,
    "locationLatitude": 43.5,
    "status": true,
    "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
    "installationCode": "DMBIH-3-code",
    "deviceGroups": [],
    "errorLogs": [],
    "userTasks": []
  },
  {
    "deviceId": 23,
    "name": "Desktop PC 2",
    "location": "Mostar - Braće Fejić",
    "locationLongitude": 18.43,
    "locationLatitude": 43.5,
    "status": true,
    "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
    "installationCode": "DMBIH-4-code",
    "deviceGroups": [],
    "errorLogs": [],
    "userTasks": []
  },
  {
    "deviceId": 24,
    "name": "Desktop PC 3",
    "location": "Sarajevo - SCC",
    "locationLongitude": 18.44,
    "locationLatitude": 43.5,
    "status": true,

```

```

    "lastTimeOnline": "2021-03-26T22:26:15.997373+00:00",
    "installationCode": "KBIH-7-code",
    "deviceGroups": [],
    "errorLogs": [],
    "userTasks": []
  },
  {
    "deviceId": 14,
    "name": "Desktop PC 1",
    "location": "Sarajevo - Ložionička",
    "locationLongitude": 18.43,
    "locationLatitude": 43.5,
    "status": true,
    "lastTimeOnline": "2021-03-24T20:00:26.672809+00:00",
    "installationCode": "KBIH-1-code",
    "deviceGroups": [],
    "errorLogs": [],
    "userTasks": []
  }
],
"newAccessToken":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MSwiZW1haWwiOiJ3aG9zb0B3aG9zby5jb20iLCJyb2xlSWQiOiJEsImdyb3VwSWQiOiJEsImldCI6MTYxNjc5MDUzNywiZXhwIjoxNjE2NzkyMzM3fQ.iY0qG4HmIpWayQLMIDKWLt4iO3p_NEa7tj7tPdE390"
}

```

- Slanje requesta u slučaju nevalidnog tokena

POST https://si-2021.167.99.244.168.nip.io/api/device/CreateDevice?groupId=1

Params Authorization Headers (9) Body Pre-request Script Tests Settings

```

1 pm.test("TestMyAssignedGroups", function () {
2   const responseJson = pm.response.json();
3   pm.response.to.be.unauthorized;
4   pm.response.to.be.withBody;
5   pm.response.to.be.json;
6   pm.response.to.have.status(401);
7 });

```

Body Cookies Headers (5) Test Results (1/1) Status: 401 Unauthorized Time:

Pretty Raw Preview Visualize JSON

```

1 {
2   "type": "https://tools.ietf.org/html/rfc7235#section-3.1",
3   "title": "Unauthorized",
4   "status": 401,
5   "traceId": "|869a1a87-4defdabd8d041842."
6 }

```