

SPRINT 3

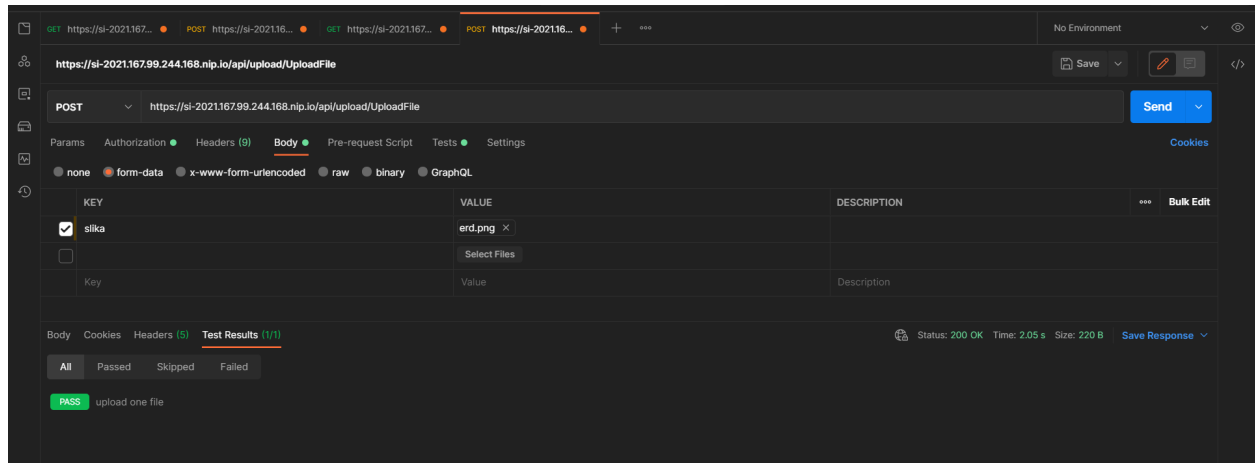
Testiranje API-a kroz alat "Postman"

Grupa 4

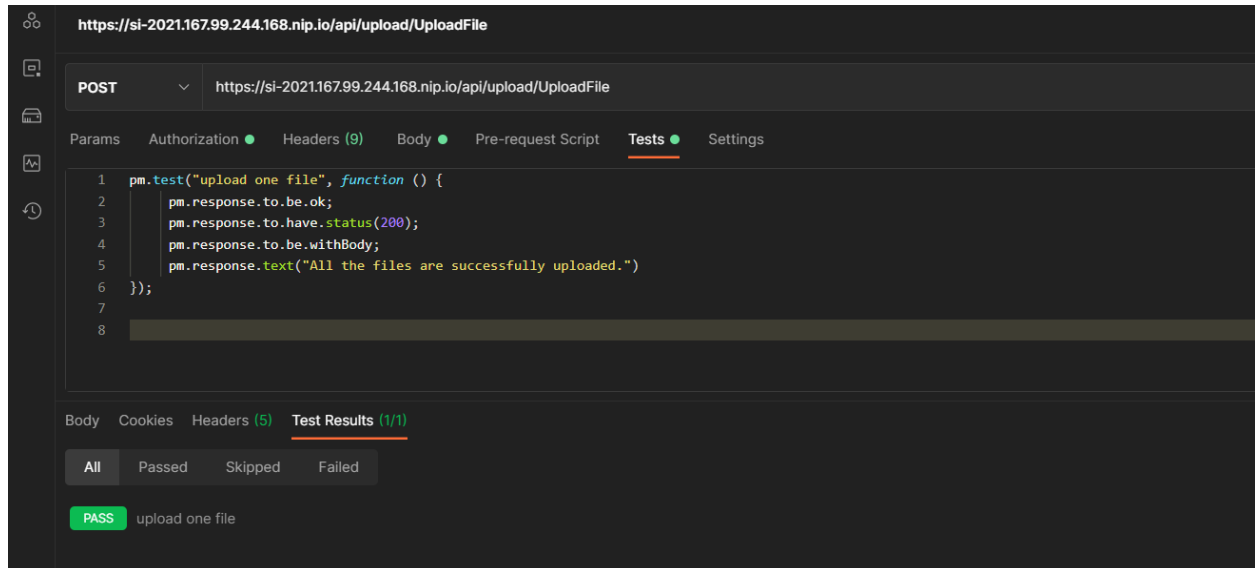
/api/upload/UploadFile

Test: upload jedne fotografije

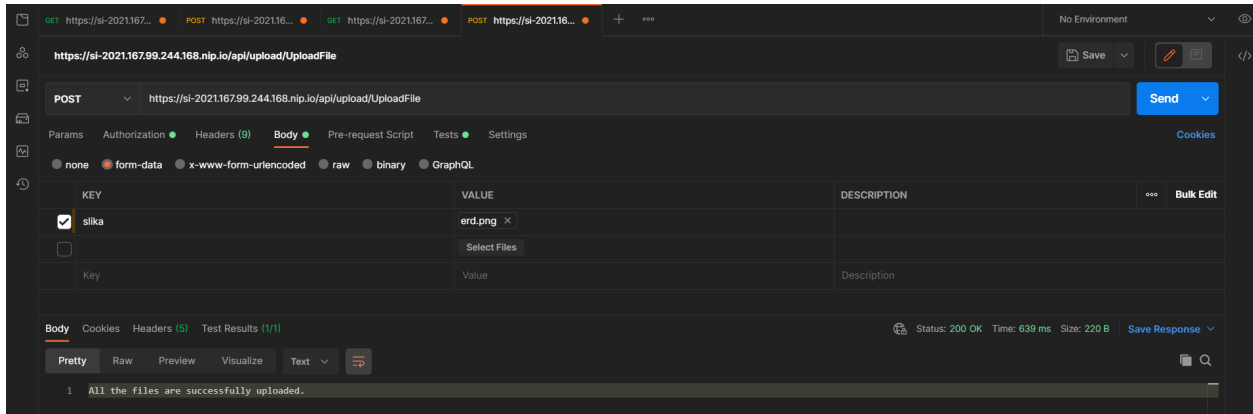
Nakon što je unesen ispravan JWT token za korisnika sistema, urađen je upload jedne fotografije. Izgled tijela zahtjeva:



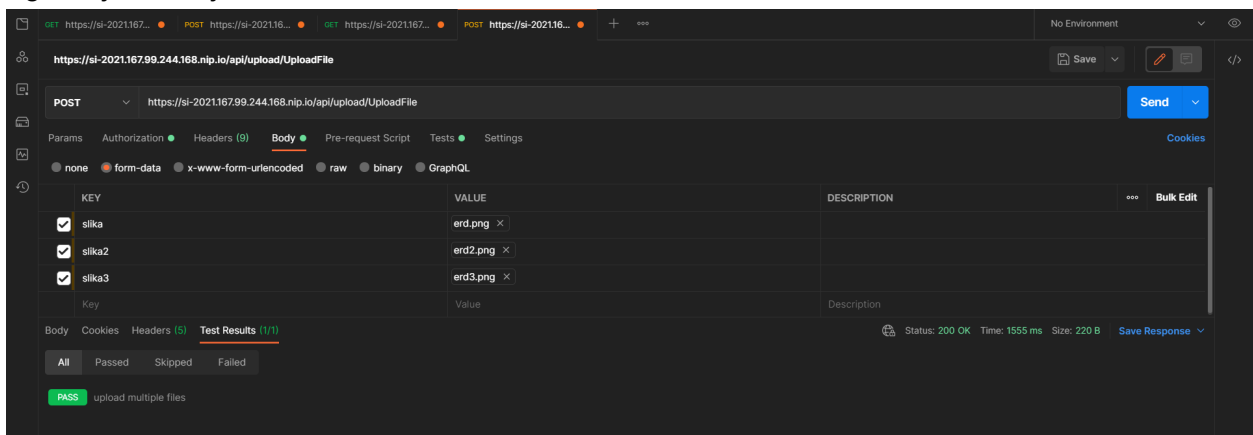
Test:



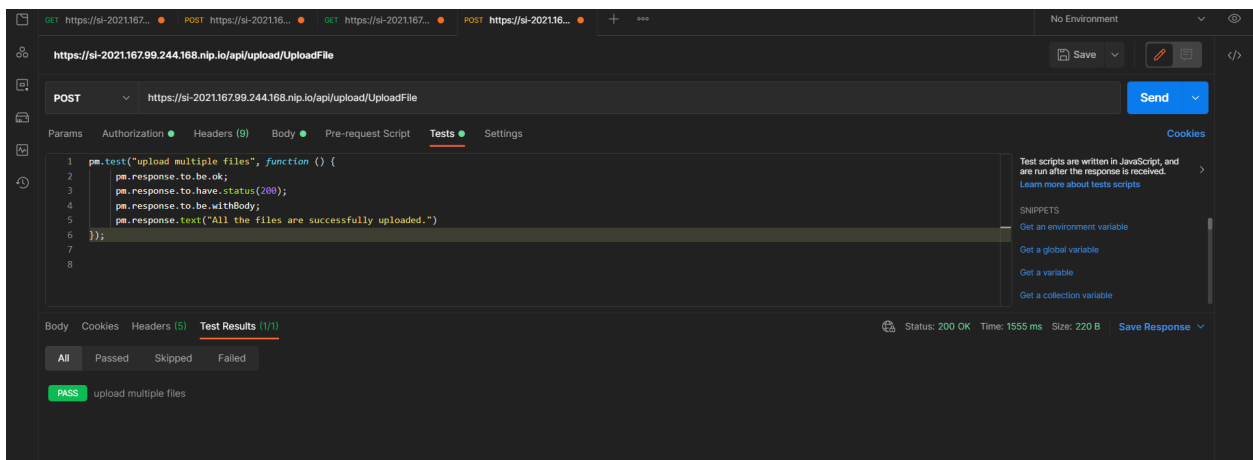
Rezultat stvarni:



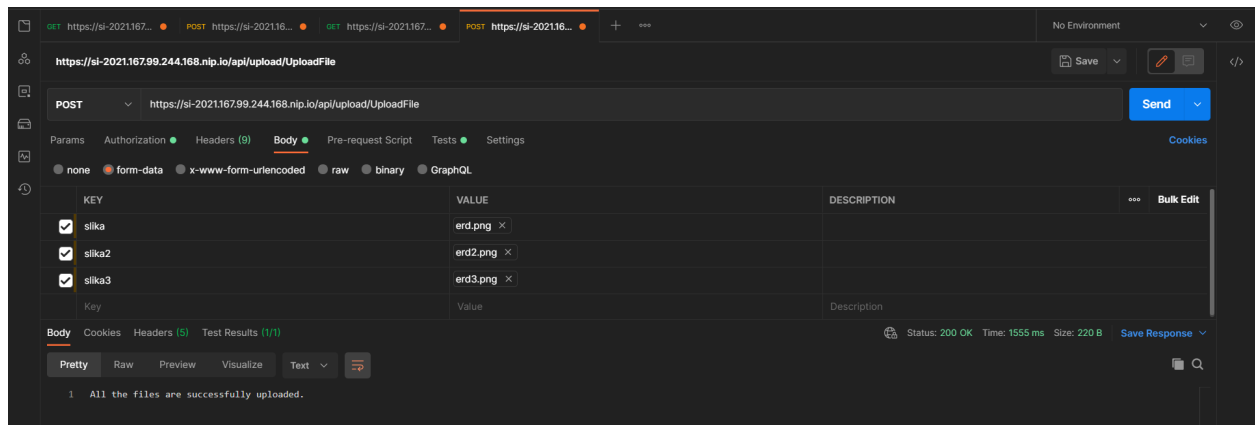
Test: upload više fotografija odjednom
Izgled tijela zahtjeva:



Test:



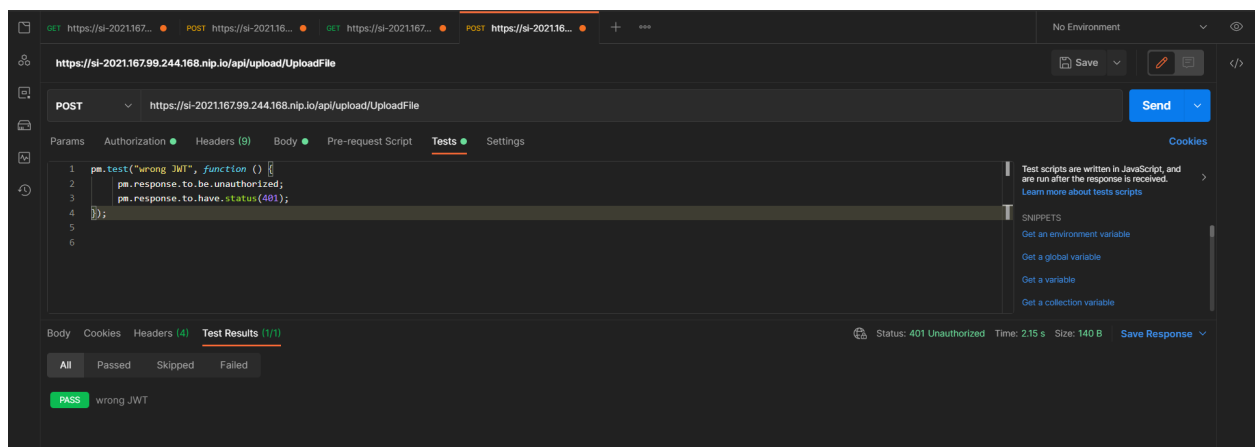
Rezultat:



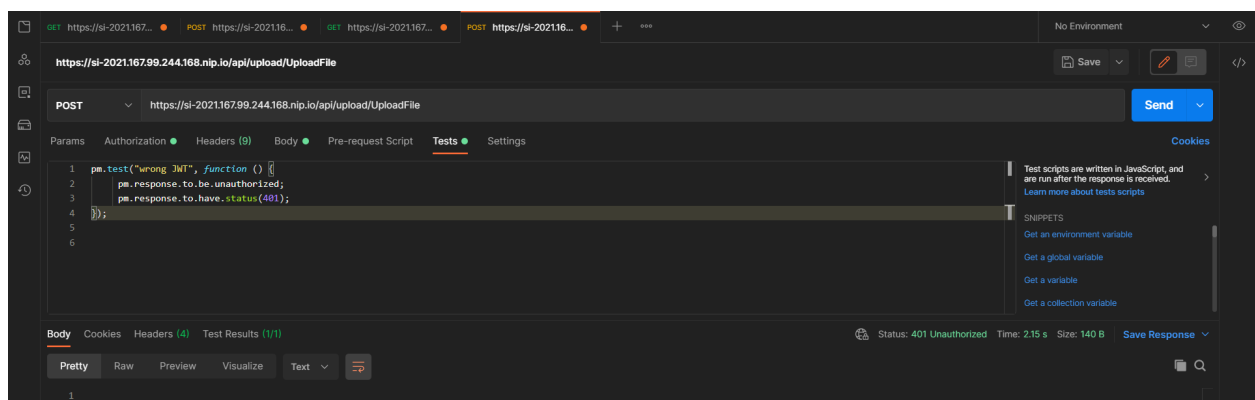
Test:

Upload fotografije sa pogresnim tokenom

Test:

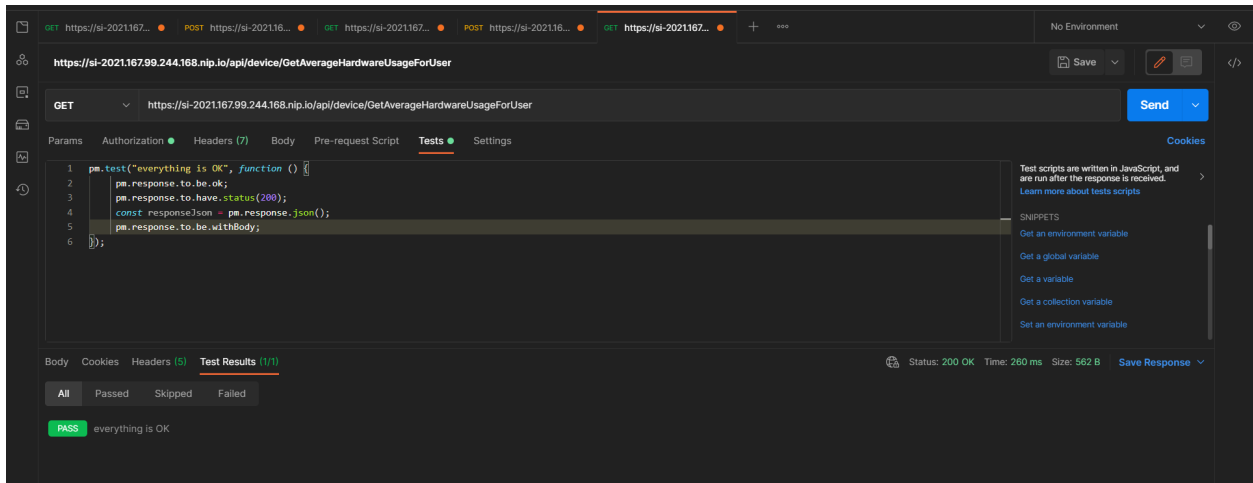


Rezultat:

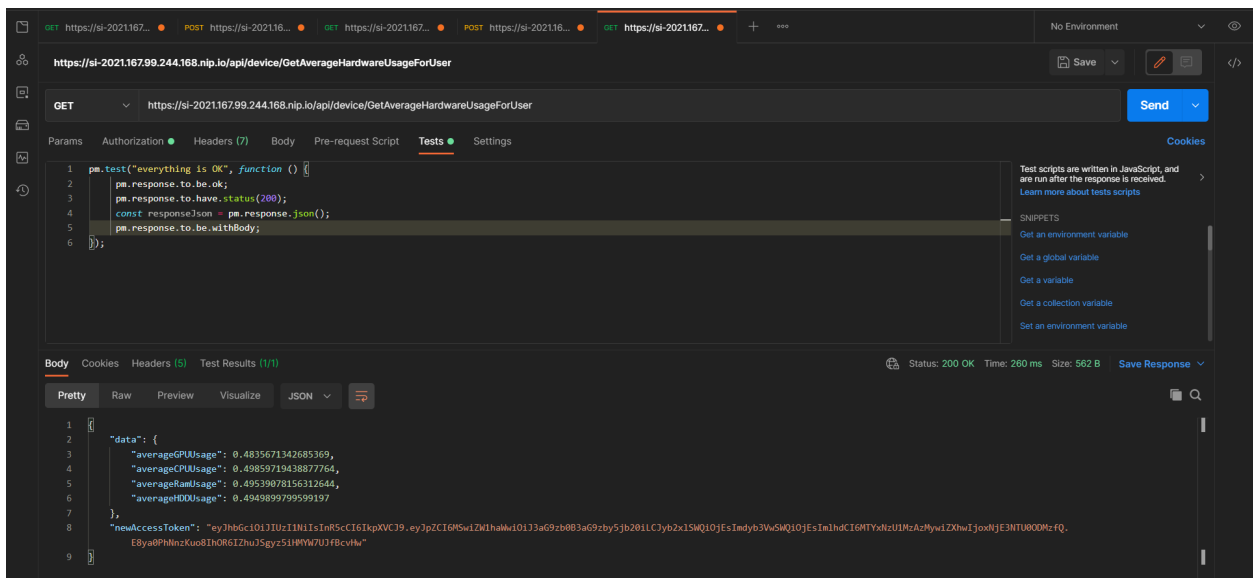


/api/device/GetAverageHardwareUsageForUser

Test: Nakon što je unesen ispravan JWT za korisnika sistema, urađeno je testiranje.



Stvarni rezultat:



Test sa nevalidnim tokenom:

The screenshot shows the Postman interface for a GET request to `https://si-2021.167.99.244.168.nip.io/api/device/GetAverageHardwareUsageForUser`. The **Tests** tab is active, displaying a JavaScript test script:

```
1 pm.test("invalid JWT", function () {
2   pm.response.to.be.unauthorized;
3   pm.response.to.have.status(401);
4 });
5
```

The **Test Results** tab shows 1/1 tests failed. The status is **401 Unauthorized**, with a time of 786 ms and a size of 331 B. A green **PASS** button is visible next to the test name `invalid JWT`.

Stvarni rezultat:

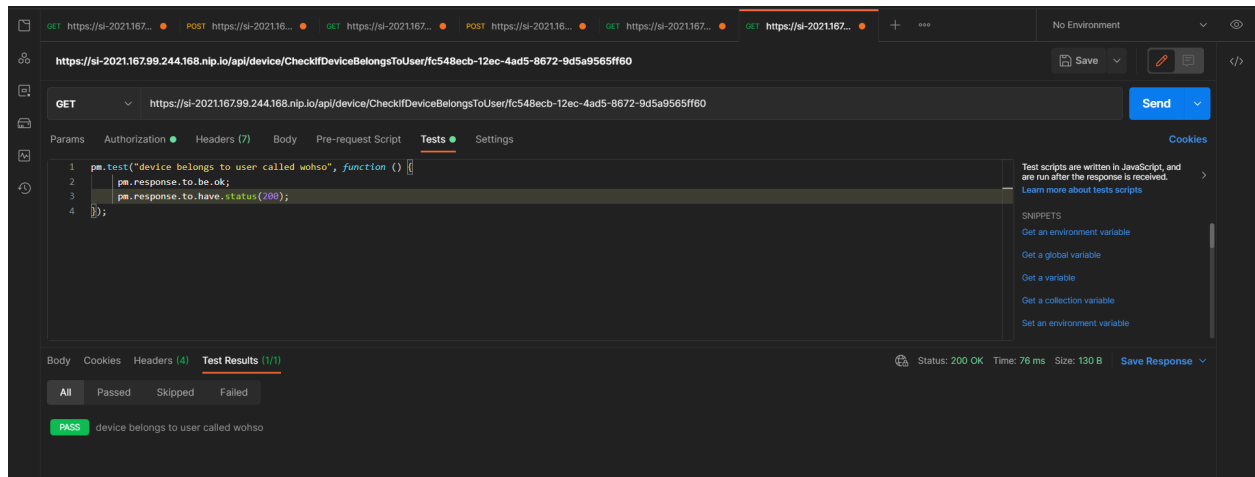
The screenshot shows the Postman interface for the same GET request. The **Body** tab is active, displaying the response body in JSON format:

```
1 {
2   "type": "https://tools.ietf.org/html/rfc7235#section-3.1",
3   "title": "Unauthorized",
4   "status": 401,
5   "traceId": "[783d6d17-4c02064f81cd49af.]"
6 }
```

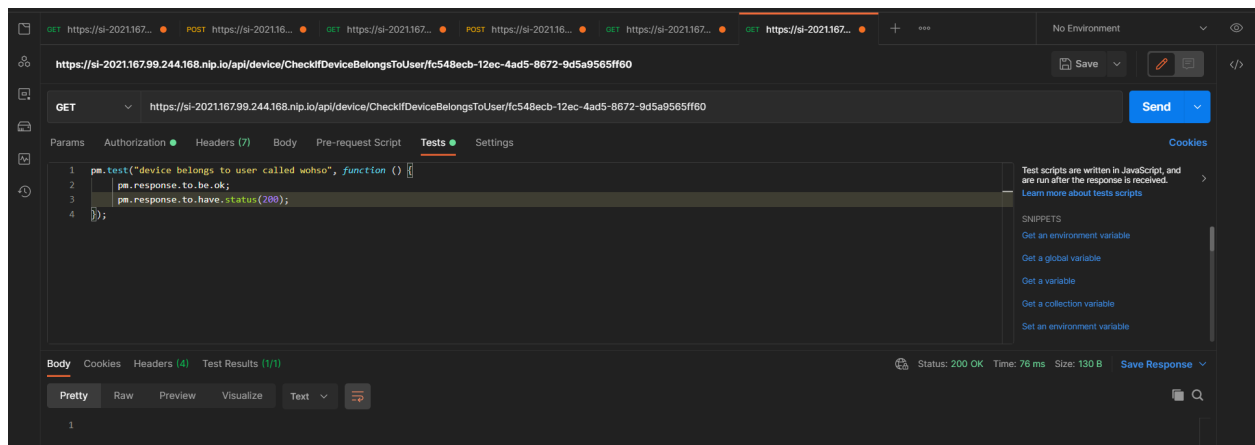
The status is **401 Unauthorized**, with a time of 786 ms and a size of 331 B.

/api/device/CheckIfDeviceBelongsToUser/{deviceId}

Test za jedan uređaj koji pripada korisniku sistema sa imenom “whoso”:

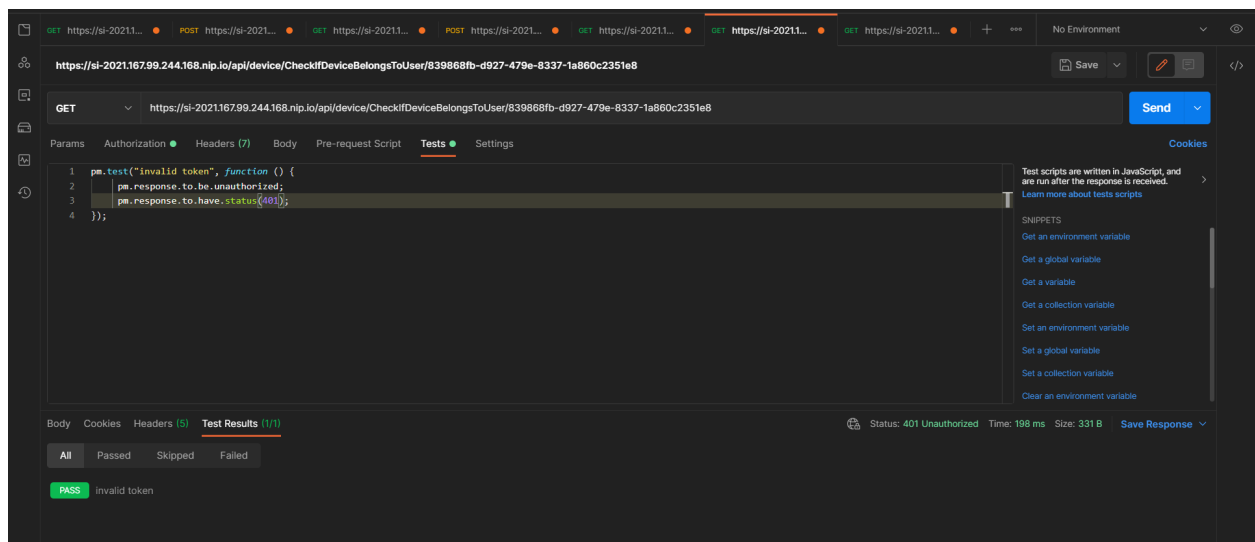


Stvarni rezultat

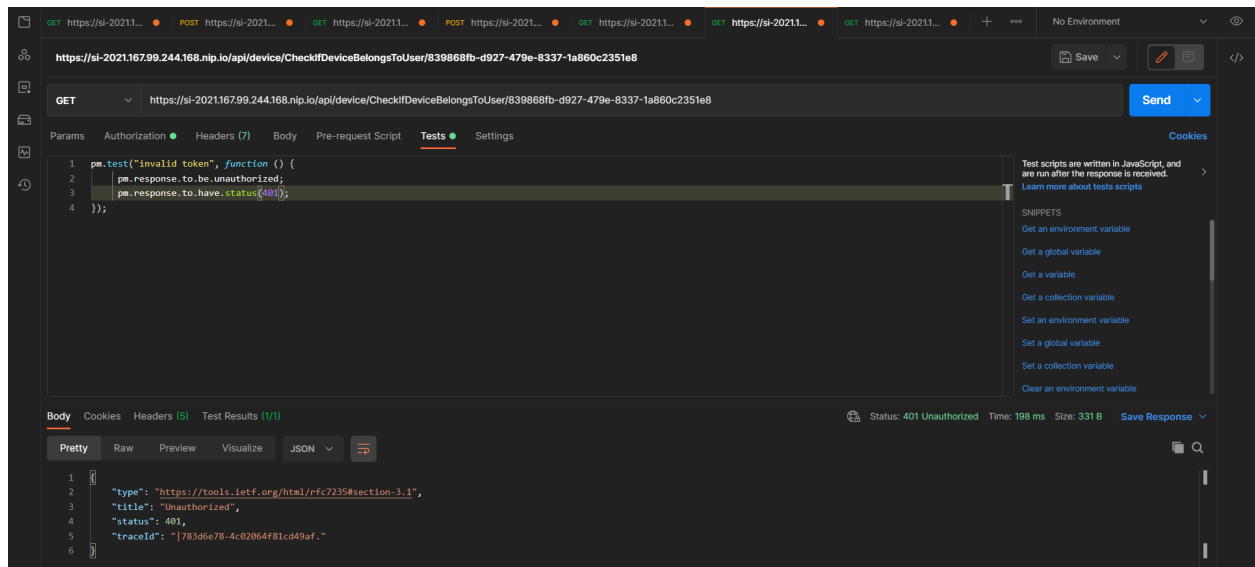


Test sa nevalidnim tokenom:

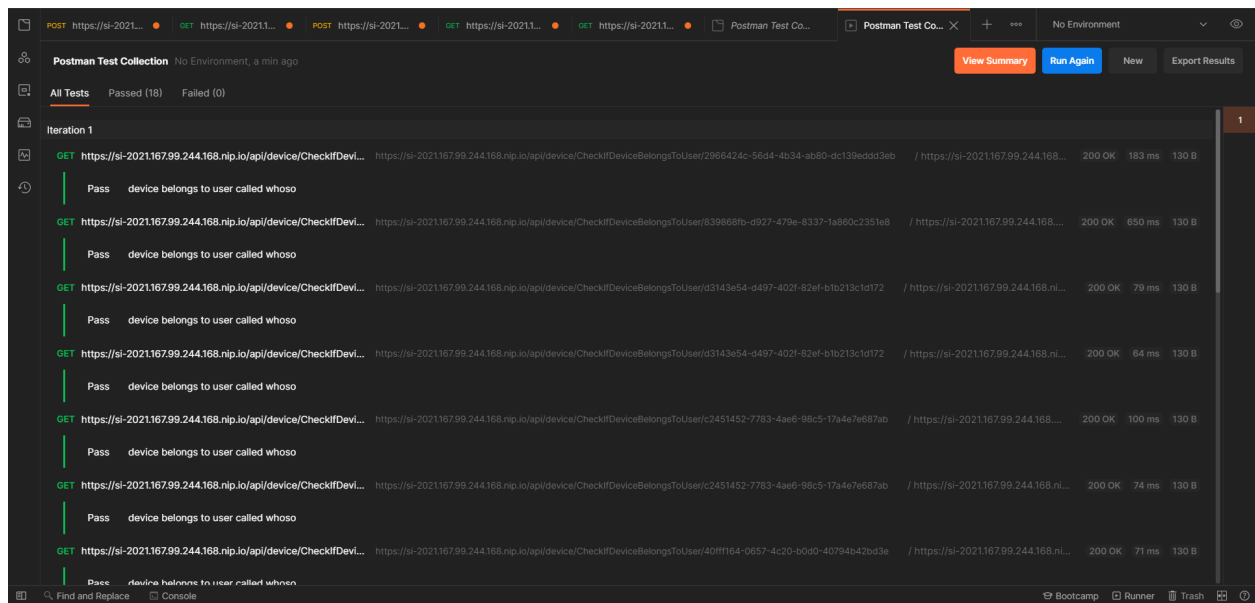
Test



Stvarni rezultat:



Testovi za sve unesene uređaje u sistemu, koji pripadaju korisniku sistema sa imenom “whoso”:



POST https://si-2021...GET https://si-20211...POST https://si-20211...GET https://si-20211...GET https://si-20211...

Postman Test Co...Postman Test Co...+...No Environment

Postman Test CollectionNo Environment, a min agoView SummaryRun AgainNewExport Results

All TestsPassed (18)Failed (0)

Passdevice belongs to user called whoso

GET https://si-202116799.244.168.nip.io/api/device/CheckIfDevi...https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/136146f9-b0be-498b-acb6-c6eddc60e23/https://si-202116799.244.168.ni...200 OK73 ms130 B

Passdevice belongs to user called whoso

GET https://si-202116799.244.168.nip.io/api/device/CheckIfDevi...https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/eba54ce1-1df9-49ca-b104-801a8827f911/https://si-202116799.244.168.nip...200 OK68 ms130 B

Passdevice belongs to user called whoso

GET https://si-202116799.244.168.nip.io/api/device/CheckIfDevi...https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/3d391dd2-e67c-44a0-888f-1984740e7707/https://si-202116799.244.168.ni...200 OK77 ms130 B

Passdevice belongs to user called whoso

GET https://si-202116799.244.168.nip.io/api/device/CheckIfDevi...https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/eed18402-67c5-4978-9ad2-513cd5db6376/https://si-202116799.244.168.n...200 OK79 ms130 B

Passdevice belongs to user called whoso

GET https://si-202116799.244.168.nip.io/api/device/CheckIfDevi...https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/00aa8ee2-1b6d-456a-9679-e49fc24a7fa4/https://si-202116799.244.168.ni...200 OK72 ms130 B

Passdevice belongs to user called whoso

GET https://si-202116799.244.168.nip.io/api/device/CheckIfDevi...https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/33098e25-c605-4132-ad95-f38ecc3bd7a1/https://si-202116799.244.168.ni...200 OK68 ms130 B

Passdevice belongs to user called whoso

GET https://si-202116799.244.168.nip.io/api/device/CheckIfDevi...https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/92649d24-4c46-44c6-b085-356977dbb782/https://si-202116799.244.168...200 OK70 ms130 B

Passdevice belongs to user called whoso

POST https://si-2021...GET https://si-20211...POST https://si-20211...GET https://si-20211...GET https://si-20211...

Postman Test Co...Postman Test Co...+...No Environment

Postman Test CollectionNo Environment, a min agoView SummaryRun AgainNewExport Results

All TestsPassed (18)Failed (0)

Passdevice belongs to user called whoso

GET https://si-202116799.244.168.nip.io/api/device/CheckIfDevi...https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/eed18402-67c5-4978-9ad2-513cd5db6376/https://si-202116799.244.168.n...200 OK79 ms130 B

Passdevice belongs to user called whoso

GET https://si-202116799.244.168.nip.io/api/device/CheckIfDevi...https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/00aa8ee2-1b6d-456a-9679-e49fc24a7fa4/https://si-202116799.244.168.ni...200 OK72 ms130 B

Passdevice belongs to user called whoso

GET https://si-202116799.244.168.nip.io/api/device/CheckIfDevi...https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/33098e25-c605-4132-ad95-f38ecc3bd7a1/https://si-202116799.244.168.ni...200 OK68 ms130 B

Passdevice belongs to user called whoso

GET https://si-202116799.244.168.nip.io/api/device/CheckIfDevi...https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/92649d24-4c46-44c6-b085-356977dbb782/https://si-202116799.244.168...200 OK70 ms130 B

Passdevice belongs to user called whoso

GET https://si-202116799.244.168.nip.io/api/device/CheckIfDevi...https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/47c28c87-355d-48f4-b1f0-37d3fc8f1ed3/https://si-202116799.244.168.nip...200 OK78 ms130 B

Passdevice belongs to user called whoso

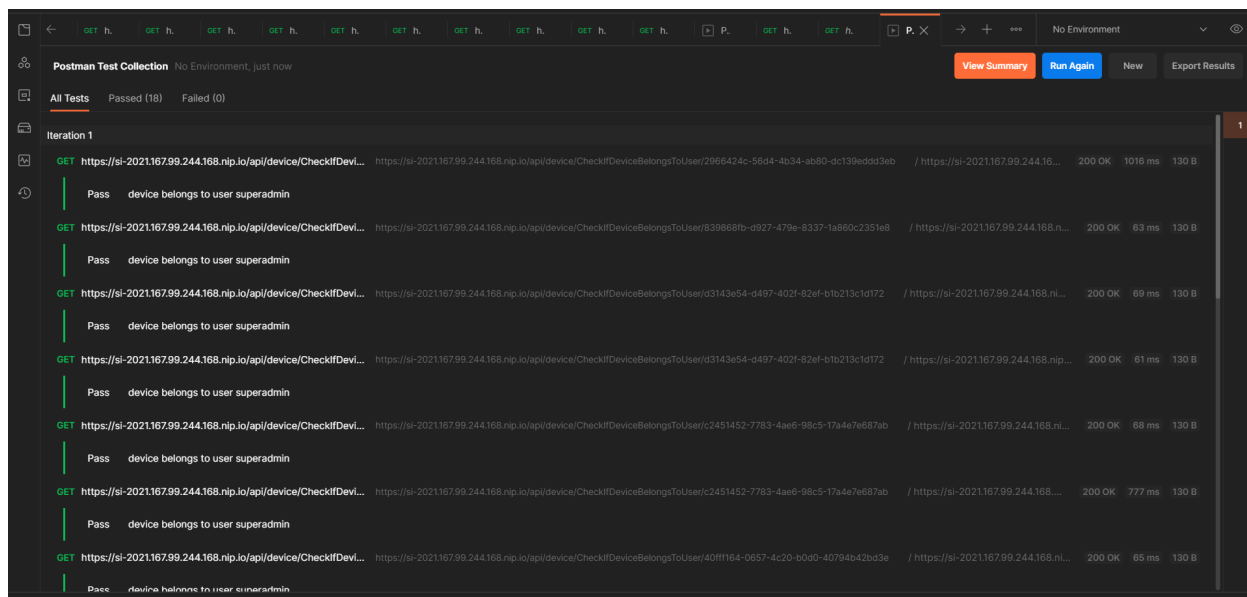
GET https://si-202116799.244.168.nip.io/api/device/CheckIfDevi...https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/2da4c199-1c85-4640-9af2-96afab32b876/https://si-202116799.244.168.ni...200 OK78 ms130 B

Passdevice belongs to user called whoso

GET https://si-202116799.244.168.nip.io/api/device/CheckIfDevi...https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/594bd055-a29f-41c6-aac9-3d34ca4b96e6/https://si-202116799.244.168.n...200 OK69 ms130 B

Passdevice belongs to user called whoso

Testovi da li pripadaju svi uređaji super adminu

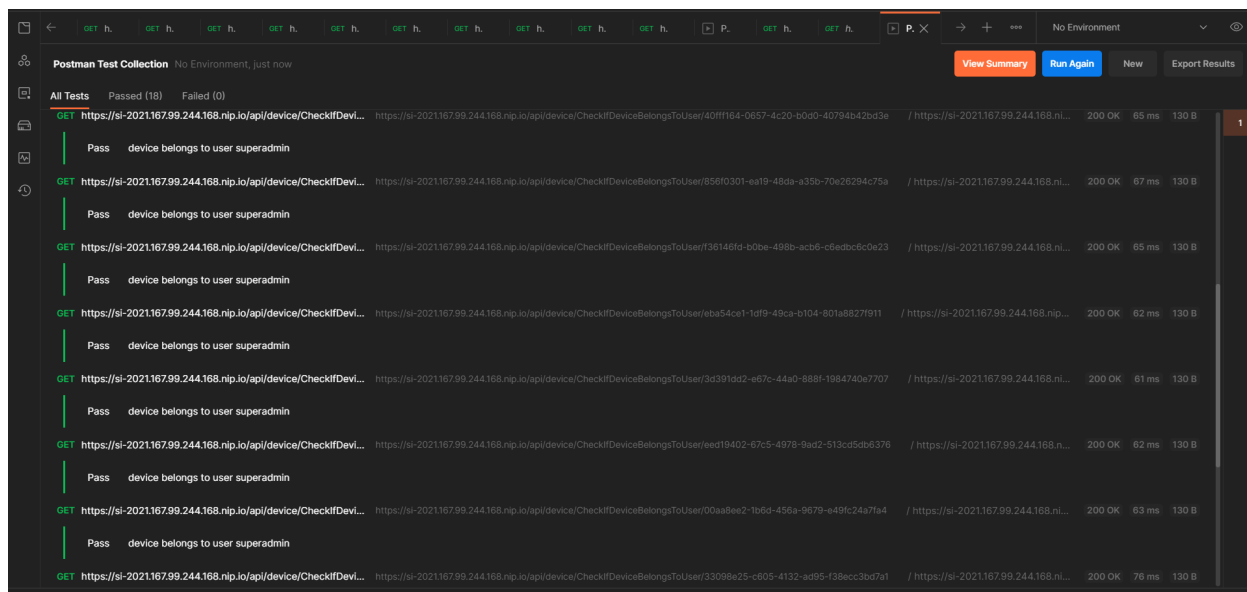


Postman Test Collection: No Environment, just now

All Tests: Passed (18) Failed (0)

Iteration 1

GET	https://si-202116799.244.168.nip.io/api/device/CheckIfDev...	https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/2966424c-56d4-4b34-ab80-dc139edds3eb	/ https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/2966424c-56d4-4b34-ab80-dc139edds3eb	200 OK	1018 ms	130 B
Pass	device belongs to user superadmin					
GET	https://si-202116799.244.168.nip.io/api/device/CheckIfDev...	https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/839888fb-d927-479e-8337-1a860c2351e8	/ https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/839888fb-d927-479e-8337-1a860c2351e8	200 OK	63 ms	130 B
Pass	device belongs to user superadmin					
GET	https://si-202116799.244.168.nip.io/api/device/CheckIfDev...	https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/d3143e54-d497-402f-b1b213c1d172	/ https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/d3143e54-d497-402f-b1b213c1d172	200 OK	69 ms	130 B
Pass	device belongs to user superadmin					
GET	https://si-202116799.244.168.nip.io/api/device/CheckIfDev...	https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/d3143e54-d497-402f-b1b213c1d172	/ https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/d3143e54-d497-402f-b1b213c1d172	200 OK	61 ms	130 B
Pass	device belongs to user superadmin					
GET	https://si-202116799.244.168.nip.io/api/device/CheckIfDev...	https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/c2451452-7783-4ae6-98c5-17a4e7e667ab	/ https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/c2451452-7783-4ae6-98c5-17a4e7e667ab	200 OK	68 ms	130 B
Pass	device belongs to user superadmin					
GET	https://si-202116799.244.168.nip.io/api/device/CheckIfDev...	https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/c2451452-7783-4ae6-98c5-17a4e7e667ab	/ https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/c2451452-7783-4ae6-98c5-17a4e7e667ab	200 OK	777 ms	130 B
Pass	device belongs to user superadmin					
GET	https://si-202116799.244.168.nip.io/api/device/CheckIfDev...	https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/40fff164-0657-4c20-b0d0-40794b42bd3e	/ https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/40fff164-0657-4c20-b0d0-40794b42bd3e	200 OK	65 ms	130 B
Pass	device belongs to user superadmin					



Postman Test Collection: No Environment, just now

All Tests: Passed (18) Failed (0)

Iteration 1

GET	https://si-202116799.244.168.nip.io/api/device/CheckIfDev...	https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/40fff164-0657-4c20-b0d0-40794b42bd3e	/ https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/40fff164-0657-4c20-b0d0-40794b42bd3e	200 OK	65 ms	130 B
Pass	device belongs to user superadmin					
GET	https://si-202116799.244.168.nip.io/api/device/CheckIfDev...	https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/856f0301-ea19-48da-a3b5-70e26294c75a	/ https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/856f0301-ea19-48da-a3b5-70e26294c75a	200 OK	67 ms	130 B
Pass	device belongs to user superadmin					
GET	https://si-202116799.244.168.nip.io/api/device/CheckIfDev...	https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/f36146fd-b0be-498b-acb6-c6edbc6c0e23	/ https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/f36146fd-b0be-498b-acb6-c6edbc6c0e23	200 OK	65 ms	130 B
Pass	device belongs to user superadmin					
GET	https://si-202116799.244.168.nip.io/api/device/CheckIfDev...	https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/eba54ce1-1df9-49ca-b104-801a8827f911	/ https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/eba54ce1-1df9-49ca-b104-801a8827f911	200 OK	62 ms	130 B
Pass	device belongs to user superadmin					
GET	https://si-202116799.244.168.nip.io/api/device/CheckIfDev...	https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/3d391dd2-e67c-44a0-888f-1984740e7707	/ https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/3d391dd2-e67c-44a0-888f-1984740e7707	200 OK	61 ms	130 B
Pass	device belongs to user superadmin					
GET	https://si-202116799.244.168.nip.io/api/device/CheckIfDev...	https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/eed19402-67c5-4978-9ad2-513cd5db6376	/ https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/eed19402-67c5-4978-9ad2-513cd5db6376	200 OK	62 ms	130 B
Pass	device belongs to user superadmin					
GET	https://si-202116799.244.168.nip.io/api/device/CheckIfDev...	https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/00aa8ee2-1b6d-456a-9679-e49fc24a7fa4	/ https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/00aa8ee2-1b6d-456a-9679-e49fc24a7fa4	200 OK	63 ms	130 B
Pass	device belongs to user superadmin					
GET	https://si-202116799.244.168.nip.io/api/device/CheckIfDev...	https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/33098a25-c605-4132-ad95-f38ecc3bd7a1	/ https://si-202116799.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/33098a25-c605-4132-ad95-f38ecc3bd7a1	200 OK	76 ms	130 B
Pass	device belongs to user superadmin					

Postman Test Collection: No Environment, just now

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All Tests	Passed (18)	Failed (0)
<div>Pass</div> <div>device belongs to user superadmin</div>		
GET	https://si-2021167.99.244.168.nip.io/api/device/CheckIfDev...	https://si-2021167.99.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/eed19402-67c5-4978-9ad2-513cd5db6376 / https://si-2021167.99.244.168.n... 200 OK 62 ms 130 B
<div>Pass</div> <div>device belongs to user superadmin</div>		
GET	https://si-2021167.99.244.168.nip.io/api/device/CheckIfDev...	https://si-2021167.99.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/00aa8ee2-7b6d-456a-9679-e49f2a74 / https://si-2021167.99.244.168.ni... 200 OK 63 ms 130 B
<div>Pass</div> <div>device belongs to user superadmin</div>		
GET	https://si-2021167.99.244.168.nip.io/api/device/CheckIfDev...	https://si-2021167.99.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/33098e25-c605-4132-ad95-f38ecc3bd7a1 / https://si-2021167.99.244.168.ni... 200 OK 76 ms 130 B
<div>Pass</div> <div>device belongs to user superadmin</div>		
GET	https://si-2021167.99.244.168.nip.io/api/device/CheckIfDev...	https://si-2021167.99.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/92649d24-1c46-44c6-b085-356977abb782 / https://si-2021167.99.244.168.... 200 OK 64 ms 130 B
<div>Pass</div> <div>device belongs to user superadmin</div>		
GET	https://si-2021167.99.244.168.nip.io/api/device/CheckIfDev...	https://si-2021167.99.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/47c28c87-355d-484a-b10f-37d31c9f1ed3 / https://si-2021167.99.244.168.nip... 200 OK 68 ms 130 B
<div>Pass</div> <div>device belongs to user superadmin</div>		
GET	https://si-2021167.99.244.168.nip.io/api/device/CheckIfDev...	https://si-2021167.99.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/2da4c199-1c85-464d-9af2-96afab32b786 / https://si-2021167.99.244.168.ni... 200 OK 66 ms 130 B
<div>Pass</div> <div>device belongs to user superadmin</div>		
GET	https://si-2021167.99.244.168.nip.io/api/device/CheckIfDev...	https://si-2021167.99.244.168.nip.io/api/device/CheckIfDeviceBelongsToUser/594bd055-a29f-41c6-aac9-3d34ca4b96e6 / https://si-2021167.99.244.168.n... 200 OK 72 ms 130 B
<div>Pass</div> <div>device belongs to user superadmin</div>		

Find and Replace Console

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