Privesc on Application

A user with low privilege or a malicious actor who does not have a user created in the application can obtain administrative access in Statping using the following method:

The malicious actor can query the tokens of existing users in the application by accessing /api/users:

. .

With the NewUser's API

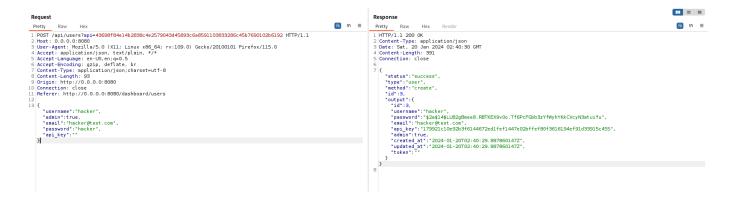
43698f84e14b2838c4e2579043d45893c6a8591103833286c45b7690102b6192 (or with the admin's API), the attacker can send a POST to the route /api/users with the body containing:

\$PToKRtbX/RJaKL.JQRI/G.4ppuPhKFw4dh2D1DYYN8lZz7877FJtC","token":"","updated_

at":"2024-01-20T02:35:26.209608879Z","username":"NewUser"}

```
{"username":"<newusername>","admin":true,"email":"<newmail>","password":"
<newpass>","api_key":""}
```

It is important to pay attention to the admin parameter, it must have the value true:



Now we have a new user, with an administrative profile, concluding the privilege escalation in the application:

