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Unauthenticated Public RestAPI Endpoint #291

✓ Closed

Securitybits-io opened this issue on Feb 16 · 1 comment

Assignees



Labels

bug_Normal

Projects

1.9.9

Securitybits-io commented on Feb 16

In the RestAPI there is also the Endpoint `/ManageRoute/postRoute` which is unauthenticated. While this might not seem interesting at first, it is possible to broadcast new routes (suggested tracks to take) to every End User Device (EUD) connected to the server. This can create two issues, either create a Denial of Service situation where a malicious user can fill the entire map with routes, making it impossible to use the map in the EUD. The second scenario might be to create a route on which possible users might take and therefor control some of the paths and direct users into bad situations.

FreeTAKServer/controllers/services/RestAPI.py

```
526 @auth.login_required()
527 def ManageRoute():
528     pass
529
530 @app.route("/ManageRoute/postRoute", methods=["POST"])
531 def postRoute():
532     try:
533         from json import dumps
534         #jsondata = {'longitude': '12.345678', 'latitude': '34.5677889', 'how': 'nonCoT', 'name':
'testing123'}
```

brothercorvo assigned naman108 on Feb 16

brothercorvo added the bug_Normal label on Feb 16



brothercorvo added this to **To do** in **1.9.9** via **automation** on Feb 16



naman108 added a commit that referenced this issue on Feb 16



addressed issue [#291](#) by adding auth decorator

0b18e95



naman108 mentioned this issue on Feb 16

Syntax updates, xml reception, fixed security vulnerabilities #294

Merged

brothercorvo commented on Mar 12

Collaborator

fixed in 1.9.8.5



brothercorvo closed this as completed on Mar 12



1.9.9 **automation** moved this from **To do** to **Done** on Mar 12

Assignees



naman108

Labels

bug_Normal

Projects

No open projects

1 closed project ▾

Milestone

No milestone

Development

No branches or pull requests

3 participants



