

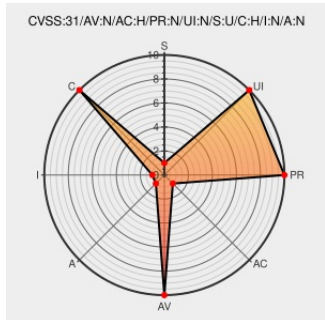


CVE-2021-31245

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CVE-2021-31245

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Openmptcprouter](#) from [Openmptcprouter](#) contain the following vulnerability:

omr-admin.py in openmptcprouter-vps-admin 0.57.3 and earlier compares the user provided password with the original password in a length dependent manner, which allows remote attackers to guess the password via a timing attack.

CVE-2021-31245 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.9 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
OpenMPTCProuter - Internet connection bonding - Home	www.openmptcprouter.com text/html	www.openmptcprouter.com/
Timing Attack on openmptcprouter-vps-admin	medium.com text/html	medium.com/d3crypt/timing-attack-on-openmptcprouter-vps-admin-authentication-cve-2021-31245-12dd92303e1

authentication CVE-2021-31245 | by d3crypt | d3crypt | May, 2021 | Medium

GitHub - Ysurac/openmptcprouter-vps-admin: OpenMPTCProuter VPS admin rest api

github.com
text/html

MISC github.com/Ysurac/openmptcprouter-vps-admin

Fix timing attacks potential vulnerability · Ysurac/openmptcprouter-vps-admin@a01cbc8 · GitHub

github.com
text/html

MISC github.com/Ysurac/openmptcprouter-vps-admin/commit/a01cbc8c3d3b8bb7720bf3ff234671b4c0e1859c#diff-b89ee68e63302a732d4bde35eb04a205b06f1611147e139642356f173195ab80

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Openmptcprouter	Openmptcprouter	All	All	All	All
Application	Openmptcprouter	Openmptcprouter	All	All	All	All
cpe:2.3:a:openmptcprouter:openmptcprouter:*.***.***.***:						
cpe:2.3:a:openmptcprouter:openmptcprouter:*.***.***.***:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-31245 : omr-admin.py in openmptcprouter-vps-admin 0.57.3 and earlier compares the user provided... twitter.com/i/web/status/1...	2021-05-06 13:26:42
/r/netcve	CVE-2021-31245	2021-05-06 13:42:05

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