CVE-2021-31245

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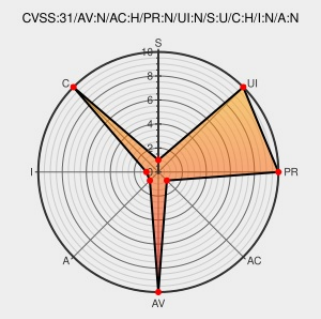
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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 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	MISC www.openmptcprouter.com/
Timing Attack on openmptcprouter-vps-admin	medium.com text/html	MISC 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

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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