



CVE-2020-10538

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

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

An issue was discovered in Epikur before 20.1.1. It stores the secret passwords of the users as MD5 hashes in the database. MD5 can be brute-forced efficiently and should not be used for such purposes. Additionally, since no salt is used, rainbow tables can speed up the attack.

CVE-2020-10538 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Advisory X41-2020-003: Multiple Vulnerabilities in Epikur X41 D-SEC GmbH	Exploit Third Party Advisory www.x41-dsec.de	X MISC www.x41-dsec.de/lab/advisories/x41-2020-003-epikur

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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	Epikur	Epikur	All	All	All	All
Application	Epikur	Epikur	All	All	All	All
cpe:2.3:a:epikur:epikur:*.***.***.***:						
cpe:2.3:a:epikur:epikur:*.***.***.***:						

No vendor comments have been submitted for this CVE

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