

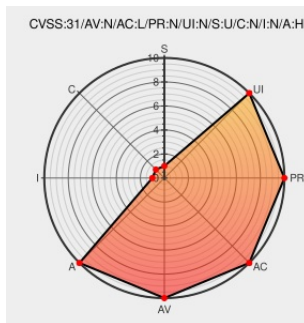


CVE-2021-3119

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CVE-2021-3119

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

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

Zetetic SQLCipher 4.x before 4.4.3 has a NULL pointer dereferencing issue related to `sqlcipher_export` in `crypto.c` and `sqlite3StrICmp` in `sqlite3.c`. This may allow an attacker to perform a remote denial of service attack. For example, an SQL injection can be used to execute the crafted SQL command sequence, which causes a segmentation

fault.

CVE-2021-3119 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
fix sqlcipher_export handling of NULL parameters ·	github.com text/html	MISC github.com/sqlcipher/sqlcipher/commit/cb71f53e8cea4802509f182fa5bead0ac6ab0e7f#diff

sqlcipher/sqlcipher@cb71f53

· GitHub

9305215a9a0ea69300281fc4af90bc7f3437e34a0e1745d030213152993ddae4

www.telekom.com

application/pdf

T MISC

www.telekom.com/resource/blob/621186/3fb50ca7a4a97728be18717ed7b0062c/dl-210308-critical-dos-vulnerability-in-sqlcipher-sql-command-processing-data.pdf

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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	Zetetic	Sqlcipher	All	All	All	All

cpe:2.3:a:zetetic:sqlcipher:*****:

No vendor comments have been submitted for this CVE

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