



CVE-2017-20180

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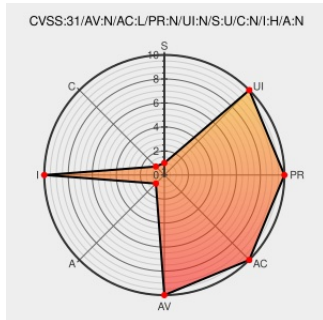
CVE-2017-20180

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

A vulnerability classified as critical has been found in Zerocoin libzerocoin. Affected is the function CoinSpend::CoinSpend of the file CoinSpend.cpp of the component Proof Handler. The manipulation leads to insufficient verification of data authenticity. Continuous delivery with rolling releases is used by this product. Therefore, no version

details of affected nor updated releases are available. The name of the patch is ce103a09ec079d0a0ed95475992348bed6e860de. It is recommended to apply a patch to fix this issue. VDB-222318 is the identifier assigned to this vulnerability.

CVE-2017-20180 has been assigned by [cna@vuldb.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Zerocoin](#) - [libzerocoin](#) version = n/a

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	HIGH	NONE

CVE References

Description	Tags	Link
Patch serial # exploit. · Zerocoin/libzerocoin@ce103a0 · GitHub	github.com text/html	MISC github.com/Zerocoin/libzerocoin/commit/ce103a09ec079d0a0ed95475992348b
Login required	vuldb.com text/html Inactive Link Not Archived	MISC vuldb.com/?id.222318

Patch serial numbers by
presstab · Pull Request #16 ·
Zerocoin/libzerocoin · GitHub

github.com

text/html

MISC github.com/Zerocoin/libzerocoin/pull/16

Login required

vuldb.com

text/html

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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	Zerocoin	Libzerocoin	All	All	All	All

cpe:2.3:a:zerocoin:libzerocoin:*****.*.*

No vendor comments have been submitted for this CVE

← Previous ID

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