

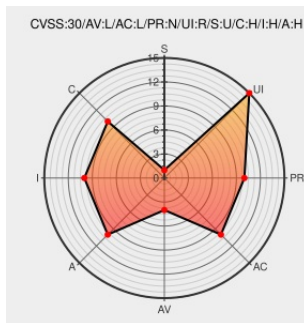


CVE-2019-1010127

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CVE-2019-1010127

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

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

VCFTools vcftools prior to version 0.1.15 is affected by: Use-after-free. The impact is: Denial of Service or possibly other impact (eg. code execution or information disclosure). The component is: The header::add_FILTER_descriptor method in header.cpp. The attack vector is: The victim must open a specially crafted VCF file.

CVE-2019-1010127 has been assigned by [GSD](#) [cve-assign@distributedweaknessfiling.org](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [GSD](#) **VCFTools - vcftools** version < 0.1.15

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
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Proof Of Concept
VCFTools

Exploit

Third Party Advisory

docs.google.com

text/html

MISC docs.google.com/document/d/e/2PACX-1vQJveVcGMp_NMdBY5Je2K2k63RoCYznvKjK5u1wJRmLotwQkG5qiqZjpABcOkjz49wkwGweiFw

CVE-2019-1010127, CVE-2019-1010129 · Issue #141 · vcftools/vcftools · GitHub

github.com

text/html

CONFIRM github.com/vcftools/vcftools/issues/141

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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	Vcftools Project	Vcftools	All	All	All	All
Application	Vcftools Project	Vcftools	All	All	All	All

cpe:2.3:a:vcftools_project:vcftools:*****:

cpe:2.3:a:vcftools_project:vcftools:*****:

No vendor comments have been submitted for this CVE

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