

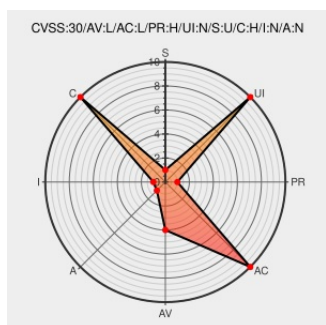


CVE-2020-6107

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CVE-2020-6107

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

Certain versions of [F2fs-tools](#) from [F2fs-tools Project](#) contain the following vulnerability:

An exploitable information disclosure vulnerability exists in the dev_read functionality of F2fs-Tools F2fs.Fsck 1.13. A specially crafted f2fs filesystem can cause an uninitialized read resulting in an information disclosure. An attacker can provide a malicious file to trigger this vulnerability.

CVE-2020-6107 has been assigned by [talos-cna@cisco.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
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
f2fs-tools: Multiple vulnerabilities (GLSA 202101-26) — Gentoo security	Third Party Advisory security.gentoo.org text/html	GENTOO GLSA-202101-26

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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	F2fs-tools Project	F2fs-tools	All	All	All	All
Application	F2fs-tools Project	F2fs-tools	All	All	All	All
cpe:2.3:a:f2fs-tools_project:f2fs-tools:*:*:*:*:*:*:						
cpe:2.3:a:f2fs-tools_project:f2fs-tools:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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