

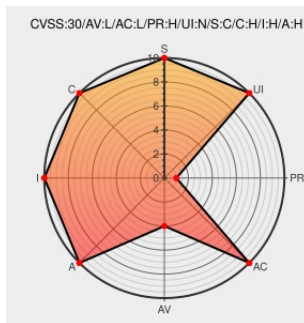


CVE-2020-6105

Published on: 10/15/2020 12:00:00 AM UTC

Last Modified on: 05/12/2022 05:25:00 PM UTC

CVE-2020-6105

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

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

An exploitable code execution vulnerability exists in the multiple devices functionality of F2fs-Tools F2fs.Fsck 1.13. A specially crafted f2fs filesystem can cause Information overwrite resulting in a code execution. An attacker can provide a malicious file to trigger this vulnerability.

CVE-2020-6105 has been assigned by [talos-cna@cisco.com](#) to track the vulnerability - currently rated as **HIGH** severity.

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
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

Social Mentions

Source	Title	Posted (UTC)
 @RemotelyAlerts	Severity: ?? An exploitable code execution vulnerabil... CVE-2020-6105 Link for more: alerts.remotelyrmm.com/CVE-2020-6105	2022-05-12 18:29:26

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