



CVE-2018-13410

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

Certain versions of [Zip](#) from [Info-zip Project](#) contain the following vulnerability:

**** DISPUTED **** Info-ZIP Zip 3.0, when the -T and -TT command-line options are used, allows attackers to cause a denial of service (invalid free and application crash) or possibly have unspecified other impact because of an off-by-one error. NOTE: it is unclear whether there are realistic scenarios in which an untrusted party controls the -TT value, given that the entire purpose of -TT is execution of arbitrary commands.

CVE-2018-13410 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Full Disclosure: info-zip, zip command crash.	Mailing List Third Party Advisory	MISC seclists.org/fulldisclosure/2018/Jul/24

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Related QID Numbers

- [900012](#) CBL-Mariner Linux Security Update for zip 3.0
- [901533](#) Common Base Linux Mariner (CBL-Mariner) Security Update for zip (7012-1)
- [903114](#) Common Base Linux Mariner (CBL-Mariner) Security Update for zip (1948)

Exploit/POC from Github

[patch to fix CVE-2018-13410 of zip-30](#)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Info-zip Project	Zip	3.0	All	All	All
Application	Info-zip Project	Zip	3.0	All	All	All
cpe:2.3:a:info-zip_project:zip:3.0:*:*:*:*:*:						
cpe:2.3:a:info-zip_project:zip:3.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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