



CVE-2018-8098

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2018-8098
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-03-14 00:29:00 UTC
Updated	2022-05-11 21:17:00 UTC
Description	Integer overflow in the index.c:read_entry() function while decompressing a compressed prefix length in libgit2 before v0.26

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Libgit2	Libgit2	All	All	All	All
Application	Libgit2 Project	Libgit2	All	All	All	All
Application	Libgit2 Project	Libgit2	All	All	All	All

References

Reference	Source	Link	Tags
index: fix out-of-bounds read with invalid index entry prefix length · libgit2/libgit2@3207ddb · GitHub	CONFIRM	github.com	Patch,
[SECURITY] [DLA 2936-1] libgit2 security update	MLIST	lists.debian.org	
libgit2	CONFIRM	libgit2.github.com	Patch,
index: error out on unreasonable prefix-compressed path lengths · libgit2/libgit2@3db1af1 · GitHub	CONFIRM	github.com	Patch,
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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