



# CVE-2018-8099

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## Summary

<b>CVE</b>	CVE-2018-8099
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-03-14 00:29:00 UTC
<b>Updated</b>	2022-04-25 20:41:00 UTC
<b>Description</b>	Incorrect returning of an error code in the index.c:read_entry() function leads to a double free in libgit2 before v0.26.2, which

## Risk And Classification

**Problem Types:** CWE-415

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Libgit2</a>	<a href="#">Libgit2</a>	All	All	All	All
Application	<a href="#">Libgit2 Project</a>	<a href="#">Libgit2</a>	All	All	All	All
Application	<a href="#">Libgit2 Project</a>	<a href="#">Libgit2</a>	All	All	All	All

## References

Reference	Source	Link	Tags
[SECURITY] [DLA 2936-1] libgit2 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
libgit2	CONFIRM	<a href="https://libgit2.github.com">libgit2.github.com</a>	Patch, ...
index: convert `read_entry` to return entry size via an out-param · libgit2/libgit2@58a6fe9 · GitHub	CONFIRM	<a href="https://github.com">github.com</a>	Patch, ...
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonic

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[179136](#) Debian Security Update for libgit2 (DLA 2936-1)

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