



CVE-2018-10888

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2018-10888
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-07-10 14:29:00 UTC
Updated	2023-11-07 02:51:00 UTC
Description	A flaw was found in libgit2 before version 0.27.3. A missing check in git_delta_apply function in delta.c file, may lead to an c

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Libgit2	Libgit2	All	All	All	All
Application	Libgit2	Libgit2	All	All	All	All

References

Reference
Release libgit2 v0.27.3 · libgit2/libgit2 · GitHub
1598024 – (CVE-2018-10888) CVE-2018-10888 libgit2: an improper input validation leads to an out-of-bound read in git_delta_apply, allowing
[SECURITY] [DLA 2936-1] libgit2 security update
[SECURITY] [DLA 1477-1] libgit2 security update
delta: fix out-of-bounds read of delta · libgit2/libgit2@9844d38 · GitHub
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

501036 Alpine Linux Security Update for libgit2

501601 Alpine Linux Security Update for libgit2-1.0

502110 Alpine Linux Security Update for libgit2-1.1

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