



CVE-2020-12278

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Summary

CVE	CVE-2020-12278
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-04-27 17:15:00 UTC
Updated	2023-02-24 00:15:00 UTC
Description	An issue was discovered in libgit2 before 0.28.4 and 0.9x before 0.99.0. path.c mishandles equivalent filenames that exist b

Risk And Classification

Problem Types: CWE-706

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	Libgit2	All	All	All	All

References

Reference	Source	Link	Tags
Disallow NTFS Alternate Data Stream attacks, even on Linux/macOS · libgit2/libgit2@3f7851e · GitHub	MISC	github.com	Patc
Release libgit2 v0.28.4 · libgit2/libgit2 · GitHub	MISC	github.com	Rele
path: also guard <code>`.gitmodules`</code> against NTFS Alternate Data Streams · libgit2/libgit2@e1832eb · GitHub	MISC	github.com	Patc
Release libgit2 v0.99.0 · libgit2/libgit2 · GitHub	MISC	github.com	Rele
[SECURITY] [DLA 2936-1] libgit2 security update	MLIST	lists.debian.org	
Git mishandles the default NTFS Alternate Data Streams · Advisory · git/git · GitHub	MISC	github.com	Thirc
[SECURITY] [DLA 3340-1] libgit2 security update	MLIST	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

181608 Debian Security Update for libgit2 (DLA 3340-1)

200167 Ubuntu Security Notification for libgit2 Vulnerabilities (USN-6678-1)

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