



CVE-2020-12279

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

Summary

CVE	CVE-2020-12279
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. checkout.c mishandles equivalent filenames that e:

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
Release libgit2 v0.28.4 · libgit2/libgit2 · GitHub	MISC	github.com	Release No
Protect against 8.3 "short name" attacks also on Linux/macOS · libgit2/libgit2@64c612c · GitHub	MISC	github.com	Patch
Git needs NTFS-related protections outside of Git for Windows · Advisory · git/git · GitHub	MISC	github.com	Patch
Release libgit2 v0.99.0 · libgit2/libgit2 · GitHub	MISC	github.com	Release No
[SECURITY] [DLA 2936-1] libgit2 security update	MLIST	lists.debian.org	
[SECURITY] [DLA 3340-1] libgit2 security update	MLIST	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, e

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)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)