



CVE-2020-19716

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2020-19716
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-07-13 22:15:00 UTC
Updated	2023-01-20 02:06:00 UTC
Description	A buffer overflow vulnerability in the Databuf function in types.cpp of Exiv2 v0.27.1 leads to a denial of service (DOS).

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Application	Exiv2	Exiv2	0.27.1	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 3186-1] exiv2 security update	MLIST	lists.debian.org	
Buffer overflow caused by exhaustive memory usage · Issue #980 · Exiv2/exiv2 · GitHub	MISC	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[181203](#) Debian Security Update for exiv2 (DLA 3186-1)

[671347](#) EulerOS Security Update for exiv2 (EulerOS-SA-2022-1266)

[752917](#) SUSE Enterprise Linux Security Update for exiv2 (SUSE-SU-2022:3889-1)

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