



CVE-2019-13112

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Summary

CVE	CVE-2019-13112
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-06-30 23:15:00 UTC
Updated	2023-11-07 03:03:00 UTC
Description	A PngChunk::parseChunkContent uncontrolled memory allocation in Exiv2 through 0.27.1 allows an attacker to cause a de

Risk And Classification

Problem Types: CWE-770

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Application	Exiv2	Exiv2	All	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All

References

Reference	Source
USN-4056-1: Exiv2 vulnerabilities Ubuntu security notices	UBUNTU
[SECURITY] [DLA 3265-1] exiv2 security update	MLIST
[SECURITY] Fedora 30 Update: exiv2-0.27.2-1.fc30 - package-announce - Fedora Mailing-Lists	
Add bounds check on allocation size by kevinbackhouse · Pull Request #846 · Exiv2/exiv2 · GitHub	MISC
Out of memory error due to unchecked allocation size in PngChunk::parseChunkContent() · Issue #845 · Exiv2/exiv2 · GitHub	MISC
[SECURITY] Fedora 30 Update: exiv2-0.27.2-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA
CVE Program record	CVE.ORG

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

181464 Debian Security Update for exiv2 (DLA 3265-1)
500893 Alpine Linux Security Update for exiv2
504727 Alpine Linux Security Update for exiv2
671123 EulerOS Security Update for exiv2 (EulerOS-SA-2019-2144)
752871 SUSE Enterprise Linux Security Update for exiv2 (SUSE-SU-2022:4252-1)
940399 AlmaLinux Security Update for exiv2 (ALSA-2020:1577)
960313 Rocky Linux Security Update for exiv2 (RLSA-2020:1577)

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