CVE-2019-12973

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Summary

CVE	CVE-2019-12973
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-06-26 18:15:00 UTC
Updated	2022-10-05 20:37:00 UTC
Description	In OpenJPEG 2.3.1, there is excessive iteration in the opj_t1_encode_cblks function of openjp2/t1.c. Remote attackers cou

Risk And Classification

Problem Types: CWE-834

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Application	Oracle	Database Server	18c	All	All	All
Application	Oracle	Database Server	18c	All	All	All
Application	Oracle	Outside In Technology	8.5.4	All	All	All
Application	Oracle	Outside In Technology	8.5.5	All	All	All
Application	Oracle	Outside In Technology	8.5.4	All	All	All
Application	Oracle	Outside In Technology	8.5.5	All	All	All
Application	Uclouvain	Openjpeg	2.3.1	All	All	All
Application	Uclouvain	Openjpeg	2.3.1	All	All	All

References

Reference	Source	Link	Tags

convertbmp: detect invalid file dimensions early · uclouvain/openjpeg@8ee3352 · GitHub	MISC	github.com	Patch, Thir
Oracle Critical Patch Update Advisory - July 2020	MISC	www.oracle.com	Third Party
Oracle Critical Patch Update Advisory - July 2021	N/A	www.oracle.com	
[security-announce] openSUSE-SU-2019:2222-1: important: Security update	SUSE	lists.opensuse.org	Mailing Lis
[security-announce] openSUSE-SU-2019:2223-1: important: Security update	SUSE	lists.opensuse.org	Mailing Lis
Commit range not found · Pull Request #1185 · uclouvain/openjpeg · GitHub	MISC	github.com	Broken Lin
OpenJPEG CVE-2019-12973 Denial of Service Vulnerability	BID	www.securityfocus.com	Third Party
OpenJPEG: Multiple vulnerabilities (GLSA 202101-29) — Gentoo security	GENTOO	security.gentoo.org	Third Party
[SECURITY] [DLA 2277-1] openjpeg2 security update	MLIST	lists.debian.org	Mailing Lis
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 159478 Oracle Enterprise Linux Security Update for openjpeg2 (ELSA-2021-4251)
- 239842 Red Hat Update for openjpeg2 (RHSA-2021:4251)
- 353122 Amazon Linux Security Advisory for openjpeg2 : ALAS2-2022-1741
- 500472 Alpine Linux Security Update for openjpeg
- 504229 Alpine Linux Security Update for openjpeg
- 671572 EulerOS Security Update for openjpeg2 (EulerOS-SA-2022-1577)
- 671747 EulerOS Security Update for openjpeg2 (EulerOS-SA-2022-1811)
- 671759 EulerOS Security Update for openjpeg2 (EulerOS-SA-2022-1794)
- 671802 EulerOS Security Update for openjpeg2 (EulerOS-SA-2022-1872)
- 671810 EulerOS Security Update for openjpeg2 (EulerOS-SA-2022-1848)
- 940171 AlmaLinux Security Update for openjpeg2 (ALSA-2021:4251)
- 960346 Rocky Linux Security Update for openjpeg2 (RLSA-2021:4251)

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CVE.report and Source URL Uptime Status status.cve.report