CVE-2020-6851

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Summary

CVE	CVE-2020-6851
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-01-13 06:15:00 UTC
Updated	2023-11-07 03:25:00 UTC
Description	OpenJPEG through 2.3.1 has a heap-based buffer overflow in opj_t1_clbl_decode_processor in openjp2/t1.c because of la

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	Oracle	Georaster	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
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.1	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.2	All	All	All

Operating System	Redhat	Enterprise Linux Server Aus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Uclouvain	Openjpeg	All	All	All	All

References

Reference	Source	Link
Oracle Critical Patch Update Advisory - July 2020	MISC	www.oracle.com
Red Hat Customer Portal	REDHAT	access.redhat.com
[SECURITY] Fedora 30 Update: mingw-openjpeg2-2.3.1-5.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.c
[SECURITY] Fedora 31 Update: openjpeg2-2.3.1-4.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.c
Heap buffer overflow in libopenjp2 · Issue #1228 · uclouvain/openjpeg · GitHub	MISC	github.com
Red Hat Customer Portal	REDHAT	access.redhat.com
[SECURITY] Fedora 30 Update: mingw-openjpeg2-2.3.1-5.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.c
[SECURITY] [DLA 2081-1] openjpeg2 security update	MLIST	lists.debian.org
Debian -- Security Information -- DSA-4882-1 openjpeg2	DEBIAN	www.debian.org
[SECURITY] Fedora 31 Update: openjpeg2-2.3.1-4.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.c
[SECURITY] [DLA 2277-1] openjpeg2 security update	MLIST	lists.debian.org
Red Hat Customer Portal	REDHAT	access.redhat.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

178518 Debian Security Update for openjpeg2 (DSA 4882-1)

199240 Ubuntu Security Notification for OpenJPEG Vulnerabilities (USN-5952-1)

377111 Alibaba Cloud Linux Security Update for openjpeg2 (ALINUX3-SA-2022:0096)

377206 Alibaba Cloud Linux Security Update for openjpeg2 (ALINUX2-SA-2020:0009)

500471 Alpine Linux Security Update for openjpeg

504228 Alpine Linux Security Update for openjpeg

752044 SUSE Enterprise Linux Security Update for openjpeg2 (SUSE-SU-2022:1252-1)