CVE-2020-27845

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Summary

CVE	CVE-2020-27845
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-01-05 18:15:00 UTC
Updated	2023-11-07 03:21:00 UTC
Description	There's a flaw in src/lib/openjp2/pi.c of openjpeg in versions prior to 2.4.0. If an attacker is able to provide untrusted input to

Risk And Classification

Problem Types: CWE-125

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	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Application	Oracle	Outside In Technology	8.5.5	All	All	All
Application	Uclouvain	Openjpeg	All	All	All	All
Application	Uclouvain	Openjpeg	All	All	All	All

References

Reference
[SECURITY] Fedora 32 Update: openjpeg2-2.3.1-10.fc32 - package-announce - Fedora Mailing-Lists
Oracle Critical Patch Update Advisory - July 2021
1907523 – (CVE-2020-27845) CVE-2020-27845 openjpeg: heap-based buffer overflow in functions opj_pi_next_rlcp, opj_pi_next_rpcl and opj
[SECURITY] Fedora 32 Update: openjpeg2-2.3.1-10.fc32 - package-announce - Fedora Mailing-Lists
Debian -- Security Information -- DSA-4882-1 openjpeg2
OpenJPEG: Multiple vulnerabilities (GLSA 202101-29) — Gentoo security

[SECURITY] [DLA 2550-1] openjpeg2 security update

Oracle Critical Patch Update Advisory - April 2021

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159478 Oracle Enterprise Linux Security Update for openjpeg2 (ELSA-2021-4251)

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

198299 Ubuntu Security Notification for Openjpeg2 Vulnerabilities (USN-4880-1)

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

239842 Red Hat Update for openjpeg2 (RHSA-2021:4251)

296069 Oracle Solaris 11.4 Support Repository Update (SRU) 31.88.5 Missing (CPUJAN2021)

353122 Amazon Linux Security Advisory for openjpeg2 : ALAS2-2022-1741

670492 EulerOS Security Update for openjpeg2 (EulerOS-SA-2021-2250)

670518 EulerOS Security Update for openjpeg2 (EulerOS-SA-2021-2276)

671668 EulerOS Security Update for openjpeg (EulerOS-SA-2022-1751)

671854 EulerOS Security Update for openjpeg (EulerOS-SA-2022-1907)

752740 SUSE Enterprise Linux Security Update for openjpeg2 (SUSE-SU-2022:3802-1)

752745 SUSE Enterprise Linux Security Update for openjpeg2 (SUSE-SU-2022:3801-1)

752823 SUSE Enterprise Linux Security Update for openjpeg (SUSE-SU-2022:4082-1)

940171 AlmaLinux Security Update for openjpeg2 (ALSA-2021:4251)

960346 Rocky Linux Security Update for openjpeg2 (RLSA-2021:4251)