



CVE-2020-27824

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2020-27824
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-13 14:15:00 UTC
Updated	2023-11-07 03:21:00 UTC
Description	A flaw was found in OpenJPEG's encoder in the opj_dwt_calc_explicit_stepsizes() function. This flaw allows an attacker wh

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	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Uclouvain	Openjpeg	All	All	All	All

References

Reference	Source	Link
1905723 – (CVE-2020-27824) CVE-2020-27824 openjpeg: global-buffer-overflow read in lib-openjp2	MISC	bugzilla.redhat.com
[SECURITY] Fedora 32 Update: openjpeg2-2.3.1-10.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 33 Update: openjpeg2-2.3.1-9.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Oracle Critical Patch Update Advisory - October 2021	MISC	www.oracle.com
[SECURITY] Fedora 32 Update: openjpeg2-2.3.1-10.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Debian -- Security Information -- DSA-4882-1 openjpeg2	DEBIAN	www.debian.org
[SECURITY] Fedora 33 Update: openjpeg2-2.3.1-9.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] [DLA 2550-1] openjpeg2 security update	MLIST	lists.debian.org

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)

[20276](#) Oracle Database 19c Critical OJVM Patch Update - October 2021

[20290](#) Oracle Database 12.2.0.1 Critical OJVM Patch Update - October 2021

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

[353122](#) Amazon Linux Security Advisory for openjpeg2 : ALAS2-2022-1741

[500473](#) Alpine Linux Security Update for openjpeg

[504230](#) Alpine Linux Security Update for openjpeg

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

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

[670583](#) EulerOS Security Update for openjpeg (EulerOS-SA-2021-2341)

[670656](#) EulerOS Security Update for openjpeg (EulerOS-SA-2021-2414)

[670720](#) EulerOS Security Update for openjpeg (EulerOS-SA-2021-2478)

[671139](#) EulerOS Security Update for openjpeg (EulerOS-SA-2021-2601)

[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)

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