



# CVE-2020-27841

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

## Summary

<b>CVE</b>	CVE-2020-27841
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-01-05 18:15:00 UTC
<b>Updated</b>	2023-11-07 03:21:00 UTC
<b>Description</b>	There's a flaw in openjpeg in versions prior to 2.4.0 in src/lib/openjp2/pi.c. When an attacker is able to provide crafted input

## Risk And Classification

### Problem Types: CWE-122

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Outside In Technology</a>	8.5.5	All	All	All
Application	<a href="#">Uclouvain</a>	<a href="#">Openjpeg</a>	All	All	All	All
Application	<a href="#">Uclouvain</a>	<a href="#">Openjpeg</a>	All	All	All	All

## References

Reference	Source	Link
[SECURITY] Fedora 32 Update: openjpeg2-2.3.1-10.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.o</a>
Oracle Critical Patch Update Advisory - July 2021	N/A	<a href="https://www.oracle.com">www.oracle.com</a>
[SECURITY] Fedora 32 Update: openjpeg2-2.3.1-10.fc32 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.o</a>
Debian -- Security Information -- DSA-4882-1 openjpeg2	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>
OpenJPEG: Multiple vulnerabilities (GLSA 202101-29) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>
1907510 – (CVE-2020-27841) CVE-2020-27841 openjpeg: heap-based buffer overflows in lib/openjp2/pi.c	MISC	<a href="https://bugzilla.redhat.com">bugzilla.redhat.com</a>

[SECURITY] [DLA 2550-1] openjpeg2 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
Oracle Critical Patch Update Advisory - April 2021	MISC	<a href="https://www.oracle.com">www.oracle.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

- [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)
- [296069](#) Oracle Solaris 11.4 Support Repository Update (SRU) 31.88.5 Missing (CPUJAN2021)
- [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)

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