# CVE-2020-8112

MITRE | NVD | CVE.ORG | Print: PDF

## Summary

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|---|---|
| **CVE** | CVE-2020-8112 |
| **State** | PUBLIC |
| **Assigner** | cve@mitre.org |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2020-01-28 18:15:00 UTC |
| **Updated** | 2023-11-07 03:26:00 UTC |
| **Description** | opj_t1_clbl_decode_processor in openjp2/t1.c in OpenJPEG 2.3.1 through 2020-01-28 has a heap-based buffer overflow in |

## 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 | 8.0 | All | All | All |
| Operating System | Debian | Debian Linux | 8.0 | 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 |
|---|---|---|
| Red Hat Customer Portal | REDHAT | access.redhat.com |
| [SECURITY] Fedora 31 Update: mingw-openjpeg2-2.3.1-7.fc31 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.( |
| Oracle Critical Patch Update Advisory - July 2020 | MISC | www.oracle.com |
| [SECURITY] Fedora 30 Update: mingw-openjpeg2-2.3.1-7.fc30 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.( |
| [SECURITY] Fedora 30 Update: mingw-openjpeg2-2.3.1-7.fc30 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.( |
| Another heap buffer overflow in libopenjp2 · Issue #1231 · uclouvain/openjpeg · GitHub | MISC | github.com |
| Red Hat Customer Portal | REDHAT | access.redhat.com |
| Red Hat Customer Portal | REDHAT | access.redhat.com |
| [SECURITY] [DLA 2089-1] openjpeg2 security update | MLIST | lists.debian.org |
| Debian -- Security Information -- DSA-4882-1 openjpeg2 | DEBIAN | www.debian.org |

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|---|---|---|
| [SECURITY] Fedora 31 Update: mingw-openjpeg2-2.3.1-7.fc31 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.c |
| Red Hat Customer Portal | REDHAT | access.redhat.com |
| [SECURITY] [DLA 2277-1] openjpeg2 security update | MLIST | lists.debian.org |
| 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)
- 20277 Oracle Database 18c Critical OJVM Patch Update - July 2020
- 377073 Alibaba Cloud Linux Security Update for openjpeg2 (ALINUX2-SA-2020:0022)
- 377111 Alibaba Cloud Linux Security Update for openjpeg2 (ALINUX3-SA-2022:0096)
- 500471 Alpine Linux Security Update for openjpeg
- 504228 Alpine Linux Security Update for openjpeg
- 751971 SUSE Enterprise Linux Security Update for openjpeg2 (SUSE-SU-2022:1129-1)
- 752044 SUSE Enterprise Linux Security Update for openjpeg2 (SUSE-SU-2022:1252-1)
- 752060 SUSE Enterprise Linux Security Update for openjpeg (SUSE-SU-2022:1296-1)