



CVE-2020-27828

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

Summary

CVE	CVE-2020-27828
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-12-11 04:15:00 UTC
Updated	2023-11-07 03:21:00 UTC
Description	There's a flaw in jasper's jpc encoder in versions prior to 2.0.23. Crafted input provided to jasper by an attacker could cause

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	Jasper Project	Jasper	All	All	All	All
Application	Jasper Project	Jasper	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 33 Update: mingw-jasper-2.0.22-3.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproj
[SECURITY] Fedora 32 Update: jasper-2.0.24-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproj
[SECURITY] Fedora 32 Update: mingw-jasper-2.0.16-7.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproj
[SECURITY] Fedora 32 Update: mingw-jasper-2.0.16-7.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproj
1905201 – (CVE-2020-27828) CVE-2020-27828 jasper: heap-based buffer overflow in cp_create() in jpc_enc.c	MISC	bugzilla.redhat
[SECURITY] Fedora 32 Update: jasper-2.0.24-1.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproj
Heap-buffer-overflow in libjasper/jpc/jpc_enc.c:629 · Issue #252 · jasper-software/jasper · GitHub	MISC	github.com
[SECURITY] Fedora 33 Update: jasper-2.0.24-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproj

[SECURITY] Fedora 33 Update: mingw-jasper-2.0.22-3.fc33 - package-announce - Fedora Mailing-Lists	lists.fedoraproj
[SECURITY] Fedora 33 Update: jasper-2.0.24-1.fc33 - package-announce - Fedora Mailing-Lists	lists.fedoraproj
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

- [159475](#) Oracle Enterprise Linux Security Update for jasper (ELSA-2021-4235)
- [239821](#) Red Hat Update for jasper (RHSA-2021:4235)
- [354893](#) Amazon Linux Security Advisory for jasper : ALAS2-2023-2018
- [354896](#) Amazon Linux Security Advisory for jasper : ALAS-2023-1733
- [355078](#) Amazon Linux Security Advisory for jasper : AL2012-2023-402
- [690401](#) Free Berkeley Software Distribution (FreeBSD) Security Update for jasper (85349584-3ba4-11eb-919d-08002728f74c)
- [750356](#) OpenSUSE Security Update for jasper (openSUSE-SU-2021:0303-1)
- [940210](#) AlmaLinux Security Update for jasper (ALSA-2021:4235)
- [960438](#) Rocky Linux Security Update for jasper (RLSA-2021:4235)

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