CVE-2021-3575

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Summary

CVE	CVE-2021-3575
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-03-04 18:15:00 UTC
Updated	2023-02-12 23:41:00 UTC
Description	A heap-based buffer overflow was found in openjpeg in color.c:379:42 in sycc420_to_rgb when decompressing a crafted .j2

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Uclouvain	Openjpeg	All	All	All	All

References

Reference	Source
1957616 – (CVE-2021-3575) CVE-2021-3575 openjpeg: heap-buffer-overflow in color.c may lead to DoS or arbitrary code execution	MISC
Heap-buffer-overflow in color.c:379:42 in sycc420_to_rgb · Issue #1347 · uclouvain/openjpeg · GitHub	MISC
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
CVE-2021-3575 | Ubuntu	MISC
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
[SECURITY] Fedora 33 Update: openjpeg2-2.3.1-11.fc33 - package-announce - Fedora Mailing-Lists	FEDOR
[SECURITY] Fedora 33 Update: openjpeg2-2.3.1-11.fc33 - package-announce - Fedora Mailing-Lists	MISC
[SECURITY] Fedora 34 Update: mingw-openjpeg2-2.4.0-3.fc34 - package-announce - Fedora Mailing-Lists	MISC

[SECURITY] Fedora 34 Update: mingw-openjpeg2-2.4.0-3.fc34 - package-announce - Fedora Mailing-Lists	FEDOR
CVE Program record	CVE.O
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 159478 Oracle Enterprise Linux Security Update for openjpeg2 (ELSA-2021-4251)
- 239842 Red Hat Update for openjpeg2 (RHSA-2021:4251)
- 281630 Fedora Security Update for mingw (FEDORA-2021-e145f477df)
- 281631 Fedora Security Update for mingw (FEDORA-2021-c1ac2ee5ee)
- 353122 Amazon Linux Security Advisory for openjpeg2 : ALAS2-2022-1741
- 354833 Amazon Linux Security Advisory for openjpeg : ALAS2-2023-1999
- 502228 Alpine Linux Security Update for openjpeg
- 504233 Alpine Linux Security Update for openjpeg
- 940171 AlmaLinux Security Update for openjpeg2 (ALSA-2021:4251)
- 960346 Rocky Linux Security Update for openjpeg2 (RLSA-2021:4251)