CVE-2021-3605

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Summary

CVE	CVE-2021-3605
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-08-25 19:15:00 UTC
Updated	2023-11-07 03:38:00 UTC
Description	There's a flaw in OpenEXR's rleUncompress functionality in versions prior to 3.0.5. An attacker who is able to submit a craf

Risk And Classification

Problem Types: CWE-119

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	11.0	All	All	All
Application	Openexr	Openexr	All	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All

References

Reference	Source	Link
[SECURITY] [DLA 3236-1] openexr security update	MLIST	lists.debian.org
OpenEXR: Multiple Vulnerabilities (GLSA 202210-31) — Gentoo security	GENTOO	security.gentoo.c
Debian -- Security Information -- DSA-5299-1 openexr	DEBIAN	www.debian.org
1970991 – (CVE-2021-3605) CVE-2021-3605 OpenEXR: Heap buffer overflow in the rleUncompress function	MISC	bugzilla.redhat.c
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

178742 Debian Security Update for openexr (DLA 2732-1)

181314 Debian Security Update for openexr (DSA 5299-1)

181315 Debian Security Update for openexr (DLA 3236-1)

183170 Debian Security Update for openexr (CVE-2021-3605)

198414 Ubuntu Security Notification for OpenEXR vulnerabilities (USN-4996-1)

281651 Fedora Security Update for mingw (FEDORA-2021-25fe4291c9)

281652 Fedora Security Update for mingw (FEDORA-2021-3d770d7179)

355396 Amazon Linux Security Advisory for OpenEXR : ALAS2-2023-2078

671586 EulerOS Security Update for OpenEXR (EulerOS-SA-2022-1544)

671654 EulerOS Security Update for OpenEXR (EulerOS-SA-2022-1750)

672178 EulerOS Security Update for openexr (EulerOS-SA-2022-2475)

710663 Gentoo Linux OpenEXR Multiple Vulnerabilities (GLSA 202210-31)

750710 SUSE Enterprise Linux Security Update for openexr (SUSE-SU-2021:2158-1)

750712 SUSE Enterprise Linux Security Update for openexr (SUSE-SU-2021:2159-1)

750727 OpenSUSE Security Update for openexr (openSUSE-SU-2021:0925-1)

750758 OpenSUSE Security Update for openexr (openSUSE-SU-2021:2158-1)