



CVE-2021-32142

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2021-32142
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-02-17 18:15:00 UTC
Updated	2023-11-07 03:35:00 UTC
Description	Buffer Overflow vulnerability in LibRaw linux/unix v0.20.0 allows attacker to escalate privileges via the LibRaw_buffer_data

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libraw	Libraw	0.20.0	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 37 Update: mingw-LibRaw-0.20.2-8.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
stack-buffer-over in libRaw · Issue #400 · LibRaw/LibRaw · GitHub	MISC	github.com
check for input buffer size on datastream::gets · LibRaw/LibRaw@bc3aaf4 · GitHub	MISC	github.com
Debian -- Security Information -- DSA-5412-1 libraw	DEBIAN	www.debian.org
[SECURITY] Fedora 36 Update: mingw-LibRaw-0.20.2-8.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
gtt1995 (taotao gu) · GitHub	MISC	github.com
[SECURITY] Fedora 36 Update: mingw-LibRaw-0.20.2-8.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 37 Update: mingw-LibRaw-0.20.2-8.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
About LibRaw LibRaw	MISC	www.libraw.org
[SECURITY] [DLA 3433-1] libraw 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

161130	Oracle Enterprise Linux Security Update for libraw (ELSA-2023-6343)
161306	Oracle Enterprise Linux Security Update for libraw (ELSA-2024-0343)
181806	Debian Security Update for libraw (DLA 3433-1)
181809	Debian Security Update for libraw (DSA 5412-1)
184434	Debian Security Update for libraw (CVE-2021-32142)
199394	Ubuntu Security Notification for LibRaw Vulnerabilities (USN-6137-1)
242334	Red Hat Update for libraw (RHSA-2023:6343)
242735	Red Hat Update for libraw (RHSA-2024:0343)
257298	CentOS Security Update for LibRaw (CESA-2024:0343)
283787	Fedora Security Update for mingw (FEDORA-2023-be842ba7fb)
283788	Fedora Security Update for mingw (FEDORA-2023-220878f1bf)
356139	Amazon Linux Security Advisory for LibRaw : ALAS2-2023-2256
379350	Alibaba Cloud Linux Security Update for libraw (ALINUX2-SA-2024:0008)
753788	SUSE Enterprise Linux Security Update for libraw (SUSE-SU-2023:0510-1)
941361	AlmaLinux Security Update for LibRaw (ALSA-2023:6343)

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