



# CVE-2020-35532

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## Summary

<b>CVE</b>	CVE-2020-35532
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-09-01 18:15:00 UTC
<b>Updated</b>	2022-09-29 16:29:00 UTC
<b>Description</b>	In LibRaw, an out-of-bounds read vulnerability exists within the "simple_decode_row()" function (libraw/src/x3f/x3f_utils_pat

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Application	Libraw	Libraw	0.20.0	-	All	All
Application	Libraw	Libraw	0.20.0	rc2	All	All
Application	Libraw	Libraw	0.20.1	All	All	All
Application	Libraw	Libraw	0.20.2	All	All	All
Application	Libraw	Libraw	0.21.0	beta1	All	All

## References

Reference	Source	Link	Tag:
[SECURITY] [DLA 3113-1] libraw security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
X3F/simple_decode_row: check for data offset limit · LibRaw/LibRaw@5ab45b0 · GitHub	MISC	<a href="https://github.com">github.com</a>	
LibRaw "simple_decode_row()" Out-of-bounds read vulnerability · Issue #271 · LibRaw/LibRaw · GitHub	MISC	<a href="https://github.com">github.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canc
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canc

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

181061 Debian Security Update for libraw (DLA 3113-1)

199017 Ubuntu Security Notification for LibRaw Vulnerabilities (USN-5715-1)

356139 Amazon Linux Security Advisory for LibRaw : ALAS2-2023-2256

502878 Alpine Linux Security Update for libraw

505758 Alpine Linux Security Update for libraw

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