



CVE-2018-20337

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2018-20337 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2018-12-21 09:29:00 UTC |
| Updated | 2020-08-24 17:37:00 UTC |
| Description | There is a stack-based buffer overflow in the parse_makernote function of ddraw_common.cpp in LibRaw 0.19.1. Crafted in |

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|------------------------|------------------------|---------|--------|---------|----------|
| Application | Libraw | Libraw | 0.19.1 | All | All | All |
| Application | Libraw | Libraw | 0.19.1 | All | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|---|--------------------------------------|
| USN-3989-1: LibRaw vulnerabilities Ubuntu security notices | UBUNTU | usn.ubuntu.com | |
| Stack-buffer-overflow bug · Issue #192 · LibRaw/LibRaw · GitHub | MISC | github.com | Exploit, Patch, Third Party Advisory |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[377567](#) Alibaba Cloud Linux Security Update for gnome (ALINUX3-SA-2022:0108)

[940175](#) AlmaLinux Security Update for GNOME (ALSA-2020:1766)

[960387](#) Rocky Linux Security Update for GNOME (RLSA-2020:1766)

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