



# CVE-2018-20365

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## Summary

<b>CVE</b>	CVE-2018-20365
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-12-22 17:29:00 UTC
<b>Updated</b>	2020-08-24 17:37:00 UTC
<b>Description</b>	LibRaw::raw2image() in libraw_cxx.cpp has a heap-based buffer overflow.

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Libraw</a>	<a href="#">Libraw</a>	All	All	All	All

## References

Reference	Source	Link
USN-3989-1: LibRaw vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
Malformed Request	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>
It exists heap-buffer-overflow when use function raw2image() · Issue #195 · 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>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[179045](#) Debian Security Update for libraw (DLA 2903-1)

[501050](#) Alpine Linux Security Update for libraw

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