



CVE-2018-20330

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

Summary

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|------------------------|--|
| CVE | CVE-2018-20330 |
| 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 | The tjLoadImage function in libjpeg-turbo 2.0.1 has an integer overflow with a resultant heap-based buffer overflow via a BM |

Risk And Classification

Problem Types: CWE-787 | CWE-190

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|-------------------------------|-------------------------------|---------|--------|---------|----------|
| Application | Libjpeg-turbo | Libjpeg-turbo | 2.0.1 | All | All | All |
| Application | Libjpeg-turbo | Libjpeg-turbo | 2.0.1 | All | All | All |

References

| Reference | Source | Link |
|--|---------|--------------------------------|
| USN-4190-1: libjpeg-turbo vulnerabilities Ubuntu security notices | UBUNTU | usn.ubuntu.com |
| integer-overflow cause heap-buffer-overflow in tjLoadImage · Issue #304 · libjpeg-turbo/libjpeg-turbo · GitHub | MISC | github.com |
| 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

[500303](#) Alpine Linux Security Update for libjpeg-turbo

[504070](#) Alpine Linux Security Update for libjpeg-turbo

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