# CVE-2017-12837

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

## Summary

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|---|---|
| **CVE** | CVE-2017-12837 |
| **State** | PUBLIC |
| **Assigner** | cve@mitre.org |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2017-09-19 18:29:00 UTC |
| **Updated** | 2020-07-15 03:15:00 UTC |
| **Description** | Heap-based buffer overflow in the S_regatom function in regcomp.c in Perl 5 before 5.24.3-RC1 and 5.26.x before 5.26.1-F |

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Perl | Perl | 5.26.0 | All | All | All |
| Application | Perl | Perl | 5.26.0 | All | All | All |
| Application | Perl | Perl | All | All | All | All |

## References

| Reference | Source | Link |
|---|---|---|
| Perl 5 - perl.git/commitdiff | CONFIRM | perl5. |
| perl5.git.perl.org Git | CONFIRM | perl5. |
| Oracle Critical Patch Update Advisory - July 2020 | MISC | www. |
| October 2017 Perl Vulnerabilities in NetApp Products \| NetApp Product Security | CONFIRM | secur |
| Debian -- Security Information -- DSA-3982-1 perl | DEBIAN | www. |
| Bug 1492091 – CVE-2017-12837 perl: Heap buffer overflow in regular expression compiler | CONFIRM | bugzil |
| perl5.git.perl.org Git | CONFIRM | perl5. |
| Bug #131582 for perl5: [CVE-2017-12837]Heap overflow in Perl__to_fold_latin1 when compiling case-insensitive regexp | CONFIRM | rt.perl |
| Perl CVE-2017-12837 Heap Buffer Overflow Vulnerability | BID | www. |
| CVE Program record | CVE.ORG | www. |
| NVD vulnerability detail | NVD | nvd.n |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

500522 Alpine Linux Security Update for perl

504283 Alpine Linux Security Update for perl