



CVE-2016-4303

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

Summary

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|------------------------|--|
| CVE | CVE-2016-4303 |
| State | PUBLIC |
| Assigner | cert@cert.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2016-09-26 14:59:00 UTC |
| Updated | 2022-06-30 15:13:00 UTC |
| Description | The parse_string function in cJSON.c in the cJSON library mishandles UTF8/16 strings, which allows remote attackers to cau |

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------------------------------|--|---------|--------|---------|----------|
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |
| Application | Iperf3 Project | Iperf3 | All | All | All | All |
| Application | Iperf Project | Iperf | All | All | All | All |
| Application | Iperf Project | Iperf | All | All | All | All |
| Application | Novell | Suse Package Hub For Suse Linux Enterprise | 12 | All | All | All |
| Application | Novell | Suse Package Hub For Suse Linux Enterprise | 12 | All | All | All |
| Operating System | Opensuse | Leap | 42.1 | All | All | All |
| Operating System | Opensuse | Leap | 42.1 | All | All | All |
| Operating System | Opensuse | Opensuse | 13.2 | All | All | All |
| Operating System | Opensuse | Opensuse | 13.2 | All | All | All |

References

| Reference | Source | Link |
|---|---------|--|
| iperf3 Project News — iperf3 3.9 documentation | CONFIRM | software.es.net |
| [SECURITY] [DLA 2080-1] iperf3 security update | MLIST | lists.debian.org |
| raw.githubusercontent.com/esnet/security/master/cve-2016-4303/esnet-secadv-2016-0001.tx... | CONFIRM | raw.githubusercor |
| Cisco Talos - Talos 2016 0164 | MISC | www.talosintellige |

| | | |
|--|---------|---|
| Fix a buffer overflow / heap corruption issue that could occur if a · esnet/iperf@91f2fa5 · GitHub | CONFIRM | github.com |
| openSUSE-SU-2016:2113-1: moderate: Security update for iperf | SUSE | lists.opensuse.org |
| openSUSE-SU-2016:2121-1: moderate: Security update for iperf | SUSE | lists.opensuse.org |
| Cisco Talos Blog: Vulnerability Spotlight: ESnet iPerf3 JSON parse_string UTF Code Execution Vulnerability | MISC | blog.talosintel.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.

There are currently no legacy QID mappings associated with this CVE.

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