



CVE-2015-4004

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2015-4004 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2015-06-07 23:59:00 UTC |
| Updated | 2022-12-12 20:21:00 UTC |
| Description | The OZWPAN driver in the Linux kernel through 4.0.5 relies on an untrusted length field during packet parsing, which allow: |

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|---------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | Canonical | Ubuntu Linux | 12.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 12.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 14.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 14.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 15.10 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 12.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 14.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 15.10 | All | All | All |
| Operating System | Linux | Linux Kernel | All | All | All | All |
| Operating System | Linux | Linux Kernel | All | All | All | All |

References

| Reference | Source | Link |
|---|--------|--------------------------------|
| LKML: "Jason A. Donenfeld": [PATCH 0/4] ozwpan: Four remote packet-of-death vulnerabilities | MLIST | lkml.org |
| USN-3000-1: Linux kernel (Utopic HWE) vulnerabilities Ubuntu | UBUNTU | www.ubuntu.com |
| USN-2998-1: Linux kernel (Trusty HWE) vulnerabilities Ubuntu | UBUNTU | www.ubuntu.com |
| USN-3001-1: Linux kernel (Vivid HWE) vulnerabilities Ubuntu | UBUNTU | www.ubuntu.com |

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|---|---------|--|
| USN-3004-1: Linux kernel (Raspberry Pi 2) vulnerabilities Ubuntu | UBUNTU | www.ubuntu.com |
| USN-3002-1: Linux kernel (Wily HWE) vulnerabilities Ubuntu | UBUNTU | www.ubuntu.com |
| oss-security - Re: CVE Request: Linux Kernel Ozwpan Driver - Remote packet-of-death vulnerabilities | MLIST | openwall.com |
| USN-2989-1: Linux kernel vulnerabilities Ubuntu | UBUNTU | www.ubuntu.com |
| USN-3003-1: Linux kernel vulnerabilities Ubuntu | UBUNTU | www.ubuntu.com |
| Linux Kernel 'ozwpan' Driver Out Of Bounds Read Multiple Memory Corruption Vulnerabilities | BID | www.securityfocus.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

[671047](#) EulerOS Security Update for kernel (EulerOS-SA-2021-2588)

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