



CVE-2016-9583

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2016-9583 |
| State | PUBLIC |
| Assigner | secalert@redhat.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2018-08-01 17:29:00 UTC |
| Updated | 2023-11-07 02:37:00 UTC |
| Description | An out-of-bounds heap read vulnerability was found in the jpc_pi_nextpctl() function of jasper before 2.0.6 when processing |

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------------------------------|---|---------|--------|---------|----------|
| Application | Jasper Project | Jasper | All | All | All | All |
| Application | Jasper Project | Jasper | All | All | All | All |
| Application | Oracle | Outside In Technology | 8.5.3 | All | All | All |
| Application | Oracle | Outside In Technology | 8.5.3 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Aus | 7.3 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Aus | 7.4 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Aus | 7.6 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Aus | 7.3 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Aus | 7.4 | All | All | All |

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| Operating System | Redhat | Enterprise Linux Server Aus | 7.6 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Eus | 7.3 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Eus | 7.4 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Eus | 7.5 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Eus | 7.6 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Eus | 7.3 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Eus | 7.4 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Eus | 7.5 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Eus | 7.6 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Tus | 7.3 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Tus | 7.6 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Tus | 7.3 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Tus | 7.6 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 7.0 | All | All | All |

References

| Reference | Source |
|--|--------|
| JasPer 'jpc_t2cod.c' Remote Heap Buffer Overflow Vulnerability | BID |
| Fixed a bug in the packet iterator code. · jasper-software/jasper@f25486c · GitHub | CC |
| Red Hat Customer Portal | RE |
| Fixed numerous integer overflow problems in the code for packet itera... · mdadams/jasper@aa0b0f7 · GitHub | CC |
| Oracle Critical Patch Update - January 2019 | CC |
| 1405148 – (CVE-2016-9583) CVE-2016-9583 jasper: integer overflows leading to out of bounds read in packet iterators in JPC decoder | CC |
| CVE Program record | CV |
| NVD vulnerability detail | NV |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[378165](#) Virtuozzo Linux Security Update for jasper-utils (VZLSA-2017:1208)

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