



CVE-2018-19543

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

Summary

CVE	CVE-2018-19543
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-11-26 03:29:00 UTC
Updated	2020-09-25 12:15:00 UTC
Description	An issue was discovered in Jasper 2.0.14. There is a heap-based buffer over-read of size 8 in the function jp2_decode in lib

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Jasper Project	Jasper	2.0.14	All	All	All
Application	Jasper Project	Jasper	2.0.14	All	All	All
Operating System	Suse	Linux Enterprise Desktop	12	sp3	All	All
Operating System	Suse	Linux Enterprise Desktop	12	sp4	All	All
Operating System	Suse	Linux Enterprise Desktop	12	sp3	All	All
Operating System	Suse	Linux Enterprise Desktop	12	sp4	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp4	All	All
Operating System	Suse	Linux Enterprise Server	12	sp1	All	All
Operating System	Suse	Linux Enterprise Server	12	sp2	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All

Operating System	Suse	Linux Enterprise Server	11	sp4	All	All
Operating System	Suse	Linux Enterprise Server	12	sp1	All	All
Operating System	Suse	Linux Enterprise Server	12	sp2	All	All

References

Reference

10 bugs found by AFLSmart (heap buffer overflows, Null pointer dereference and assertion failures) · Issue #182 · mdadams/jasper · GitHub

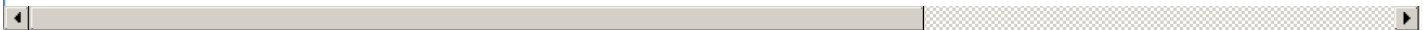
[security-announce] openSUSE-SU-2020:1517-1: moderate: Security update f

[security-announce] openSUSE-SU-2020:1523-1: moderate: Security update f

Oracle Critical Patch Update Advisory - April 2020

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[690456](#) Free Berkeley Software Distribution (FreeBSD) Security Update for jasper (6842ac7e-d250-11ea-b9b7-08002728f74c)

[750631](#) OpenSUSE Security Update for jasper (openSUSE-SU-2020:1523-1)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)