



CVE-2018-13785

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

Summary

CVE	CVE-2018-13785
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-07-09 13:29:00 UTC
Updated	2022-06-27 17:35:00 UTC
Description	In libpng 1.6.34, a wrong calculation of row_factor in the png_check_chunk_length function (pngutil.c) may trigger an integ

Risk And Classification

Problem Types: CWE-369 | CWE-190

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	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	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	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Application	Libpng	Libpng	1.6.34	All	All	All
Application	Libpng	Libpng	1.6.34	All	All	All
Application	Oracle	Jdk	1.6.0	update201	All	All
Application	Oracle	Jdk	1.6.0	update_201	All	All
Application	Oracle	Jdk	1.7.0	update191	All	All
Application	Oracle	Jdk	1.8.0	update181	All	All
Application	Oracle	Jdk	11.0.0	All	All	All
Application	Oracle	Jdk	1.6.0	update_201	All	All
Application	Oracle	Jdk	1.7.0	update191	All	All

Application	Oracle	Jdk	1.8.0	update181	All	All
Application	Oracle	Jdk	11.0.0	All	All	All
Application	Oracle	Jre	1.6.0	update201	All	All
Application	Oracle	Jre	1.6.0	update_201	All	All
Application	Oracle	Jre	1.7.0	update191	All	All
Application	Oracle	Jre	1.7.0	update_191	All	All
Application	Oracle	Jre	1.8.0	update181	All	All
Application	Oracle	Jre	1.8.0	update_181	All	All
Application	Oracle	Jre	11.0.0	All	All	All
Application	Oracle	Jre	1.6.0	update_201	All	All
Application	Oracle	Jre	1.7.0	update_191	All	All
Application	Oracle	Jre	1.8.0	update_181	All	All
Application	Oracle	Jre	11.0.0	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 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 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

[libpng16] Fix the calculation of row_factor in png_check_chunk_length · glennrp/libpng@8a05766 · GitHub

USN-3712-1: libpng vulnerabilities | Ubuntu security notices | Ubuntu

Red Hat Customer Portal

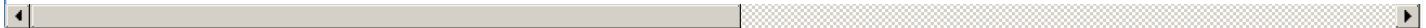
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Oracle JDK/JRE: Multiple vulnerabilities (GLSA 201908-10) — Gentoo security

Oracle Java SE Multiple Bugs Let Remote Users Gain Elevated Privileges, Remote and Local Users Access and Modify Data, and Remote Us

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LIBPNG: PNG reference library / Bugs / #278 Division by zero causes LibPNG to crash
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October 2018 Java Platform Standard Edition Vulnerabilities in NetApp Products NetApp Product Security
CPU Oct 2018
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Red Hat Customer Portal
Red Hat Customer Portal
Oracle Java SE/Java SE Embedded CVE-2018-13785 Remote Security Vulnerability
CVE Program record
NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

501207 Alpine Linux Security Update for openjdk7
501216 Alpine Linux Security Update for openjdk8

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