



CVE-2016-9842

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2016-9842
State	PUBLIC
Assigner	security@microfocus.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-05-23 04:29:00 UTC
Updated	2023-11-07 02:37:00 UTC
Description	The inflateMark function in inflate.c in zlib 1.2.8 might allow context-dependent attackers to have unspecified impact via vec

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Gnu	Zlib	All	All	All	All
Application	Gnu	Zlib	1.2.8	All	All	All
Application	Gnu	Zlib	1.2.8	All	All	All
Application	Nodejs	Node.js	All	All	All	All
Application	Nodejs	Node.js	All	All	All	All
Application	Nodejs	Node.js	All	All	All	All
Application	Nodejs	Node.js	All	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Leap	42.2	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All

Operating System	Opensuse	Leap	42.2	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Application	Oracle	Database Server	18c	All	All	All
Application	Oracle	Jdk	1.6.0	update161	All	All
Application	Oracle	Jdk	1.7.0	update151	All	All
Application	Oracle	Jdk	1.8.0	update144	All	All
Application	Oracle	Jre	1.6.0	update161	All	All
Application	Oracle	Jre	1.7.0	update151	All	All
Application	Oracle	Jre	1.8.0	update144	All	All
Application	Oracle	Mysql	All	All	All	All
Application	Oracle	Mysql	All	All	All	All
Application	Oracle	Mysql	All	All	All	All
Application	Oracle	Mysql	All	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 Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.5	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
Application	Redhat	Satellite	5.8	All	All	All

References

Reference

[openSUSE-SU-2017:0077-1: moderate: Security update for zlib](#)

[About the security content of iOS 11 - Apple Support](#)

[rsync: Multiple vulnerabilities \(GLSA 202007-54\) — Gentoo security](#)

[Red Hat Customer Portal](#)

[openSUSE-SU-2017:0080-1: moderate: Security update for zlib](#)

[\[SECURITY\] \[DLA 1725-1\] rsync security update](#)

[MOSS/Secure Open Source/Completed - MozillaWiki](#)

[Oracle Critical Patch Update - October 2017](#)

[wiki.mozilla.org/images/0/09/Zlib-report.pdf](#)

[\[SECURITY\] \[DLA 2007-11\] Oracle Critical Patch Update - October 2007](#)

[Red Hat Customer Portal](#)

[About the security content of macOS High Sierra 10.13 - Apple Support](#)

[oss-security - Re: CVE Request: zlib security issues found during audit](#)

[About the security content of watchOS 4 - Apple Support](#)

[Oracle Critical Patch Update Advisory - July 2020](#)

[openSUSE-SU-2016:3202-1: moderate: Security update for zlib](#)

[Red Hat Customer Portal](#)

[Bug 1402348 – CVE-2016-9842 zlib: Undefined left shift of negative number](#)

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[Avoid shifts of negative values inflateMark\(\). · madler/zlib@e54e129 · GitHub](#)

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[About the security content of tvOS 11 - Apple Support](#)

[zlib: Multiple vulnerabilities \(GLSA 201701-56\) — Gentoo Security](#)

[Apple macOS/OS X Multiple Flaws Let Remote and Local Users Bypass Security and Deny Service, Local Users Obtain Potentially Sensitive](#)

[USN-4246-1: zlib vulnerabilities | Ubuntu security notices | Ubuntu](#)

[USN-4292-1: rsync vulnerabilities | Ubuntu security notices](#)

[zlib Multiple Denial of Service Vulnerabilities](#)

[CPU Oct 2018](#)

[Red Hat Customer Portal](#)

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[CVE Program record](#)

[NVD vulnerability detail](#)



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[376056](#) IBM Cognos Analytics Multiple Vulnerabilities (566643)

[591311](#) Bosch Rexroth PRA-ES8P2S Ethernet-Switch Multiple Vulnerabilities (BOSCH-SA-247053-BT)

[672209](#) EulerOS Security Update for mariadb (EulerOS-SA-2022-2473)

[672276](#) EulerOS Security Update for mariadb-connector-c (EulerOS-SA-2022-2691)

[672283](#) EulerOS Security Update for mariadb-connector-c (EulerOS-SA-2022-2659)

[672339](#) EulerOS Security Update for mariadb-connector-c (EulerOS-SA-2022-2771)

[672381](#) EulerOS Security Update for mariadb-connector-c (EulerOS-SA-2022-2736)

[673347](#) EulerOS Security Update for syslinux (EulerOS-SA-2023-2871)

[673665](#) EulerOS Security Update for syslinux (EulerOS-SA-2023-2910)

[673865](#) EulerOS Security Update for syslinux (EulerOS-SA-2023-2826)

[690462](#) Free Berkeley Software Distribution (FreeBSD) Security Update for net/rsync (085399ab-dfd7-11ea-96e4-80ee73bc7b66)

[710349](#) Gentoo Linux zlib Multiple Vulnerabilities (GLSA 201701-56)

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