



CVE-2016-9843

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

Summary

CVE	CVE-2016-9843
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 crc32_big function in crc32.c in zlib 1.2.8 might allow context-dependent attackers to have unspecified impact via vecto

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	1.2.8	All	All	All
Application	Gnu	Zlib	1.2.8	All	All	All
Application	Mariadb	Mariadb	All	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Oncommand Insight	-	All	All	All
Application	Netapp	Oncommand Workflow Automation	-	All	All	All
Application	Netapp	Snapcenter	-	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
Application	Zlib	Zlib	All	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 Security Data

Red Hat Customer Portal
MySQL Multiple Flaws Let Remote Users Gain Elevated Privileges, Remote Authenticated Users Access and Modify Data, and Remote and L
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 2085-1] zlib security update
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
Red Hat Customer Portal
Avoid pre-decrement of pointer in big-endian CRC calculation. · madler/zlib@d1d5774 · GitHub
CPU July 2018
Red Hat Customer Portal
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
October 2018 MySQL Vulnerabilities in NetApp Products NetApp Product Security
zlib Multiple Denial of Service Vulnerabilities
CPU Oct 2018
Bug 1402351 – CVE-2016-9843 zlib: Big-endian out-of-bounds pointer
Red Hat Customer Portal
Red Hat Customer Portal
CVE Program record
NVD vulnerability detail



No vendor comments have been submitted for this CVE.

20277 Oracle Database 18c Critical OJVM Patch Update - July 2020
376056 IBM Cognos Analytics Multiple Vulnerabilities (566643)
500377 Alpine Linux Security Update for mariadb
504135 Alpine Linux Security Update for mariadb
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)
672376 EulerOS Security Update for deltarpm (EulerOS-SA-2022-2723)
672379 EulerOS Security Update for deltarpm (EulerOS-SA-2022-2758)
672381 EulerOS Security Update for mariadb-connector-c (EulerOS-SA-2022-2736)
672438 EulerOS Security Update for deltarpm (EulerOS-SA-2022-2841)
672469 EulerOS Security Update for deltarpm (EulerOS-SA-2022-2816)
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)
690282 Free Berkeley Software Distribution (FreeBSD) Security Update for mysql (ec5072b0-d43a-11e8-a6d2-b499baebfeaf)
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)
904830 Common Base Linux Mariner (CBL-Mariner) Security Update for rsync (12420)
904871 Common Base Linux Mariner (CBL-Mariner) Security Update for mozjs60 (12379)
904985 Common Base Linux Mariner (CBL-Mariner) Security Update for rubygem-mini_portile2 (12630)

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