



CVE-2023-0215

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Summary

CVE	CVE-2023-0215
State	PUBLIC
Assigner	openssl-security@openssl.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-02-08 20:15:00 UTC
Updated	2024-02-04 09:15:00 UTC
Description	The public API function BIO_new_NDEF is a helper function used for streaming ASN.1 data via a BIO. It is primarily used in

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Openssl	Openssl	All	All	All	All
Application	Stormshield	Stormshield Management Center	All	All	All	All

References

Reference	Source	Link
www.openssl.org/news/secadv/20230207.txt	MISC	www.openssl.org
git.openssl.org Git - openssl.git/commitdiff	MISC	git.openssl.org
git.openssl.org Git - openssl.git/commitdiff	MISC	git.openssl.org
April 2023 MySQL Server Vulnerabilities in NetApp Products NetApp Product Security	MISC	security.netapp.com
OpenSSL: Multiple Vulnerabilities (GLSA 202402-08) — Gentoo security		security.gentoo.org
git.openssl.org Git - openssl.git/commitdiff	MISC	git.openssl.org
CVE-2023-0215 MySQL Connector/ODBC Vulnerability in NetApp Products NetApp Product Security	MISC	security.netapp.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[160481](#) Oracle Enterprise Linux Security Update for Open Secure Sockets Layer (OpenSSL) (ELSA-2023-0946)

[160492](#) Oracle Enterprise Linux Security Update for Open Secure Sockets Layer (OpenSSL) (ELSA-2023-12152)

[160521](#) Oracle Enterprise Linux Security Update for Open Secure Sockets Layer (OpenSSL) (ELSA-2023-1405)

[160523](#) Oracle Enterprise Linux Security Update for Open Secure Sockets Layer (OpenSSL) (ELSA-2023-12213)

[160621](#) Oracle Enterprise Linux Security Update for edk2 (ELSA-2023-2165)

[160668](#) Oracle Enterprise Linux Security Update for edk2 (ELSA-2023-2932)

[161209](#) Oracle Enterprise Linux Security Update for edk2 (ELSA-2023-13026)

[161210](#) Oracle Enterprise Linux Security Update for edk2 (ELSA-2023-13024)

[161212](#) Oracle Enterprise Linux Security Update for edk2 (ELSA-2023-32791)

[161213](#) Oracle Enterprise Linux Security Update for edk2 (ELSA-2023-13025)

[161214](#) Oracle Enterprise Linux Security Update for edk2 (ELSA-2023-13027)

[161215](#) Oracle Enterprise Linux Security Update for edk2 (ELSA-2023-32790)

[181546](#) Debian Security Update for Open Secure Sockets Layer (OpenSSL) (DSA 5343-1)

[181593](#) Debian Security Update for Open Secure Sockets Layer (OpenSSL) (DLA 3325-1)

[182419](#) Debian Security Update for Open Secure Sockets Layer (OpenSSL) (CVE-2023-0215)

[199150](#) Ubuntu Security Notification for Open Secure Sockets Layer (OpenSSL) Vulnerabilities (USN-5844-1)

[199151](#) Ubuntu Security Notification for Open Secure Sockets Layer (OpenSSL) Vulnerabilities (USN-5845-1)

[199518](#) Ubuntu Security Notification for Open Secure Sockets Layer (OpenSSL) Vulnerabilities (USN-5845-2)

[200021](#) Ubuntu Security Notification for Node.js Vulnerabilities (USN-6564-1)

[20344](#) Oracle MySQL April 2023 Critical Patch Update (CPUAPR2023)

[241227](#) Red Hat Update for Open Secure Sockets Layer (OpenSSL) (RHSA-2023:0946)

[241256](#) Red Hat Update for Open Secure Sockets Layer (OpenSSL) (RHSA-2023:1199)

[241285](#) Red Hat Update for Open Secure Sockets Layer (OpenSSL) (RHSA-2023:1405)

[241469](#) Red Hat Update for edk2 security (RHSA-2023:2165)

[241496](#) Red Hat Update for edk2 (RHSA-2023:2932)

[241568](#) Red Hat Update for Open Secure Sockets Layer (OpenSSL) (RHSA-2023:3408)

[241574](#) Red Hat Update for JBoss Core Services (RHSA-2023:3354)

[241833](#) Red Hat Update for edk2 (RHSA-2023:4128)

283694 Fedora Security Update for Open Secure Sockets Layer (OpenSSL) (FEDORA-2023-57f33242bc)
283709 Fedora Security Update for edk2 (FEDORA-2023-e1ffb79ddf)
283736 Fedora Security Update for Open Secure Sockets Layer (OpenSSL) (FEDORA-2023-a5564c0a3f)
283759 Fedora Security Update for edk2 (FEDORA-2023-e821b64a4c)
296101 Oracle Solaris 11.4 Support Repository Update (SRU) 59.138.2 Missing (CPUJUL2023)
330133 IBM Advanced Interactive eXecutive (AIX) Open Secure Sockets Layer (OpenSSL) Multiple Vulnerabilities (openssl_advisory38)
354734 Amazon Linux Security Advisory for Open Secure Sockets Layer (OpenSSL) : ALAS-2023-1683
354735 Amazon Linux Security Advisory for Open Secure Sockets Layer11 (OpenSSL11) : ALAS2-2023-1934
354737 Amazon Linux Security Advisory for Open Secure Sockets Layer (OpenSSL) : ALAS2-2023-1935
355058 Amazon Linux Security Advisory for Open Secure Sockets Layer (OpenSSL) : AL2012-2023-382
355230 Amazon Linux Security Advisory for Open Secure Sockets Layer (OpenSSL) : ALAS2023-2023-101
356233 Amazon Linux Security Advisory for openssl-snapsafe : ALASOPENSSL-SNAPSAFE-2023-002
356483 Amazon Linux Security Advisory for openssl-snapsafe : ALAS2OPENSSL-SNAPSAFE-2023-002
357333 Amazon Linux Security Advisory for edk2 : ALAS2-2024-2502
378416 Alibaba Cloud Linux Security Update for Open Secure Sockets Layer (OpenSSL) (ALINUX3-SA-2023:0033)
378430 Oracle MySQL Connectors 8.0.x Denial of Service (DoS) Vulnerability (CPUAPR2023)
378438 HCL BigFix Multiple Security Vulnerabilities (KB0103724)
378445 F5 BIG-IP Denial of Service (DoS) Vulnerability (K000132946)
378515 Alibaba Cloud Linux Security Update for edk2 (ALINUX3-SA-2023:0044)
378599 Splunk Enterprise Third Party Package Updates for June (SVD-2023-0613)
379452 IBM Cognos Analytics Multiple Vulnerabilities (7123154)
38894 Open Secure Sockets Layer (OpenSSL) Multiple Vulnerabilities
43991 Hewlett Packard Enterprise (HPE) ArubaOS Multiple Vulnerabilities (ARUBA-PSA-2023-001)
502652 Alpine Linux Security Update for Open Secure Sockets Layer (OpenSSL)
502653 Alpine Linux Security Update for Open Secure Sockets Layer3 (OpenSSL3)
502757 Alpine Linux Security Update for openssl
502907 Alpine Linux Security Update for openssl1.1-compat
505784 Alpine Linux Security Update for openssl1.1-compat

672879 EulerOS Security Update for Open Secure Sockets Layer (OpenSSL) (EulerOS-SA-2023-1602)
672984 EulerOS Security Update for Open Secure Sockets Layer (OpenSSL) (EulerOS-SA-2023-1875)
673006 EulerOS Security Update for Open Secure Sockets Layer (OpenSSL) (EulerOS-SA-2023-1850)
673018 EulerOS Security Update for Open Secure Sockets Layer (OpenSSL) (EulerOS-SA-2023-1982)
673042 EulerOS Security Update for Open Secure Sockets Layer (OpenSSL) (EulerOS-SA-2023-1960)
673060 EulerOS Security Update for shim-signed (EulerOS-SA-2023-2170)
673064 EulerOS Security Update for Open Secure Sockets Layer (OpenSSL) (EulerOS-SA-2023-2161)
673072 EulerOS Security Update for shim (EulerOS-SA-2023-2169)
673136 EulerOS Security Update for Open Secure Sockets Layer (OpenSSL) (EulerOS-SA-2023-2299)
673156 EulerOS Security Update for Open Secure Sockets Layer (OpenSSL) (EulerOS-SA-2023-2275)
673398 EulerOS Security Update for linux-sgx (EulerOS-SA-2023-3047)
691051 Free Berkeley Software Distribution (FreeBSD) Security Update for Open Secure Sockets Layer (OpenSSL) (648a432c-a71f-11ed-86e9-d4c9ef517024)
710857 Gentoo Linux Open Secure Sockets Layer (OpenSSL) Multiple Vulnerabilities (GLSA 202402-08)
730818 IBM MQ Appliance Multiple Security Vulnerabilities (6986567)
753631 SUSE Enterprise Linux Security Update for openssl-1_0_0 (SUSE-SU-2023:0305-1)
753633 SUSE Enterprise Linux Security Update for openssl1 (SUSE-SU-2023:0307-1)
753634 SUSE Enterprise Linux Security Update for openssl-1_0_0 (SUSE-SU-2023:0306-1)
753636 SUSE Enterprise Linux Security Update for openssl-1_1 (SUSE-SU-2023:0310-1)
753637 SUSE Enterprise Linux Security Update for openssl-1_1 (SUSE-SU-2023:0308-1)
753640 SUSE Enterprise Linux Security Update for openssl-3 (SUSE-SU-2023:0312-1)
753647 SUSE Enterprise Linux Security Update for openssl-1_1 (SUSE-SU-2023:0311-1)
753649 SUSE Enterprise Linux Security Update for openssl-1_1 (SUSE-SU-2023:0309-1)
754071 SUSE Enterprise Linux Security Update for Open Secure Sockets Layer (OpenSSL)-1_0_0 (SUSE-SU-2023:0305)
754072 SUSE Enterprise Linux Security Update for Open Secure Sockets Layer (OpenSSL)-1_0_0 (SUSE-SU-2023:0305-2)
754079 SUSE Enterprise Linux Security Update for Open Secure Sockets Layer (OpenSSL)-1_0_0 (SUSE-SU-2023:0305)
754080 SUSE Enterprise Linux Security Update for Open Secure Sockets Layer (OpenSSL)-1_0_0 (SUSE-SU-2023:0305)
754084 SUSE Enterprise Linux Security Update for openssl-1_0_0 (SUSE-SU-2023:0305)
754085 SUSE Enterprise Linux Security Update for Open Secure Sockets Layer (OpenSSL)-1_0_0 (SUSE-SU-2023:0305)

754086 SUSE Enterprise Linux Security Update for Open Secure Sockets Layer (OpenSSL)-1_0_0 (SUSE-SU-2023:0305)
754087 SUSE Enterprise Linux Security Update for openssl-1_0_0 (SUSE-SU-2023:0305)
754088 SUSE Enterprise Linux Security Update for openssl-1_0_0 (SUSE-SU-2023:0305)
905439 Common Base Linux Mariner (CBL-Mariner) Security Update for cloud-hypervisor (13301)
905441 Common Base Linux Mariner (CBL-Mariner) Security Update for shim-unsigned-x64 (13315)
905445 Common Base Linux Mariner (CBL-Mariner) Security Update for shim-unsigned-aarch64 (13314)
905446 Common Base Linux Mariner (CBL-Mariner) Security Update for rust (13312)
905447 Common Base Linux Mariner (CBL-Mariner) Security Update for shim-unsigned-x64 (13336)
905452 Common Base Linux Mariner (CBL-Mariner) Security Update for Open Secure Sockets Layer (OpenSSL) (13325)
905454 Common Base Linux Mariner (CBL-Mariner) Security Update for shim-unsigned-aarch64 (13335)
905457 Common Base Linux Mariner (CBL-Mariner) Security Update for rust (13333)
905460 Common Base Linux Mariner (CBL-Mariner) Security Update for cloud-hypervisor (13317)
905464 Common Base Linux Mariner (CBL-Mariner) Security Update for Open Secure Sockets Layer (OpenSSL) (13352)
905481 Common Base Linux Mariner (CBL-Mariner) Security Update for Open Secure Sockets Layer (OpenSSL) (13325-1)
905503 Common Base Linux Mariner (CBL-Mariner) Security Update for Open Secure Sockets Layer (OpenSSL) (13352-1)
906766 Common Base Linux Mariner (CBL-Mariner) Security Update for cloud-hypervisor (13301-1)
940941 AlmaLinux Security Update for Open Secure Sockets Layer (OpenSSL) (ALSA-2023:0946)
940962 AlmaLinux Security Update for Open Secure Sockets Layer (OpenSSL) (ALSA-2023:1405)
941044 AlmaLinux Security Update for edk2 (ALSA-2023:2165)
941103 AlmaLinux Security Update for edk2 (ALSA-2023:2932)
960886 Rocky Linux Security Update for Open Secure Sockets Layer (OpenSSL) (RLSA-2023:1405)
960889 Rocky Linux Security Update for Open Secure Sockets Layer (OpenSSL) (RLSA-2023:0946)

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