



CVE-2016-2834

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

Summary

CVE	CVE-2016-2834
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-06-13 10:59:00 UTC
Updated	2023-09-12 14:55:00 UTC
Description	Mozilla Network Security Services (NSS) before 3.23, as used in Mozilla Firefox before 47.0, allows remote attackers to ca

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Network Security Services	All	All	All	All
Operating System	Novell	Suse Linux Enterprise Desktop	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Desktop	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Desktop	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Desktop	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Server	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Server	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Server	12.0	All	All	All

Operating System	Novell	Suse Linux Enterprise Server	12.0	sp1	All	All
Application	Novell	Suse Linux Enterprise Software Development Kit	12.0	All	All	All
Application	Novell	Suse Linux Enterprise Software Development Kit	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	12.0	sp1	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	12.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Software Development Kit	12.0	sp1	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All

References

Reference

1206283 – ASan: heap-buffer-overflow in sec_port_ucs2_utf8_conversion_function()

1221620 – UBSan: left shift of negative value in DER_GetInteger_Util

Red Hat Customer Portal

Mozilla Firefox Multiple Flaws Let Remote Users Execute Arbitrary Code, Bypass Security Restrictions, and Obtain Potentially Sensitive Inform

1241037 – sec_port_ucs2_utf8_conversion_function detects UTF-16 surrogates incorrectly

[security-announce] SUSE-SU-2016:1691-1: important: Security update for

1241034 – Out-of-bounds write (buffer overflow) in sec_port_ucs2_utf8_conversion_function

[security-announce] openSUSE-SU-2016:1557-1: important: Security update

Debian -- Security Information -- DSA-3688-1 nss

USN-3029-1: NSS vulnerability | Ubuntu

USN-2993-1: Firefox vulnerabilities | Ubuntu

[security-announce] openSUSE-SU-2016:1552-1: important: Security update

NSS 3.23 release notes - Mozilla | MDN

Network Security Services (NSS) vulnerabilities — Mozilla

Mozilla Network Security Services Multiple Unspecified Security Vulnerabilities

Oracle Critical Patch Update - July 2017

Oracle Critical Patch Update - October 2017

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© [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](#)