



CVE-2013-0339

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

Summary

CVE	CVE-2013-0339
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-01-21 18:55:09 UTC
Updated	2026-04-29 01:13:23 UTC
Description	libxml2 through 2.9.1 does not properly handle external entities expansion unless an application developer uses the xmlSA

Risk And Classification

Primary CVSS: v2.0 6.8 from nvd@nist.gov

AV:N/AC:M/Au:N/C:P/I:P/A:P

EPSS: 0.017830000 probability, percentile 0.828100000 (date 2026-04-30)

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.10	All	All	All
Operating System	Canonical	Ubuntu Linux	13.04	All	All	All
Operating System	Debian	Debian Linux	6.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Suse	Linux Enterprise Server	10	sp4	All	All
Application	Xmlsoft	Libxml2	1.7.0	All	All	All
Application	Xmlsoft	Libxml2	1.7.1	All	All	All
Application	Xmlsoft	Libxml2	1.7.2	All	All	All
Application	Xmlsoft	Libxml2	1.7.3	All	All	All
Application	Xmlsoft	Libxml2	1.7.4	All	All	All
Application	Xmlsoft	Libxml2	1.8.0	All	All	All
Application	Xmlsoft	Libxml2	1.8.1	All	All	All
Application	Xmlsoft	Libxml2	1.8.10	All	All	All
Application	Xmlsoft	Libxml2	1.8.13	All	All	All
Application	Xmlsoft	Libxml2	1.8.14	All	All	All
Application	Xmlsoft	Libxml2	1.8.16	All	All	All
Application	Xmlsoft	Libxml2	1.8.2	All	All	All
Application	Xmlsoft	Libxml2	1.8.3	All	All	All
Application	Xmlsoft	Libxml2	1.8.4	All	All	All
Application	Xmlsoft	Libxml2	1.8.5	All	All	All
Application	Xmlsoft	Libxml2	1.8.6	All	All	All
Application	Xmlsoft	Libxml2	1.8.7	All	All	All
Application	Xmlsoft	Libxml2	1.8.9	All	All	All
Application	Xmlsoft	Libxml2	2.0.0	All	All	All
Application	Xmlsoft	Libxml2	2.1.0	All	All	All
Application	Xmlsoft	Libxml2	2.1.1	All	All	All
Application	Xmlsoft	Libxml2	2.2.0	All	All	All
Application	Xmlsoft	Libxml2	2.2.0	beta	All	All
Application	Xmlsoft	Libxml2	2.2.1	All	All	All
Application	Xmlsoft	Libxml2	2.2.10	All	All	All
Application	Xmlsoft	Libxml2	2.2.11	All	All	All
Application	Xmlsoft	Libxml2	2.2.2	All	All	All
Application	Xmlsoft	Libxml2	2.2.3	All	All	All
Application	Xmlsoft	Libxml2	2.2.4	All	All	All

Application	XmISO11	LibXML2	2.2.4	All	All	All
Application	XmISO11	LibXML2	2.2.5	All	All	All
Application	XmISO11	LibXML2	2.2.6	All	All	All
Application	XmISO11	LibXML2	2.2.7	All	All	All
Application	XmISO11	LibXML2	2.2.8	All	All	All
Application	XmISO11	LibXML2	2.2.9	All	All	All
Application	XmISO11	LibXML2	2.3.0	All	All	All
Application	XmISO11	LibXML2	2.3.1	All	All	All
Application	XmISO11	LibXML2	2.3.10	All	All	All
Application	XmISO11	LibXML2	2.3.11	All	All	All
Application	XmISO11	LibXML2	2.3.12	All	All	All
Application	XmISO11	LibXML2	2.3.13	All	All	All
Application	XmISO11	LibXML2	2.3.14	All	All	All
Application	XmISO11	LibXML2	2.3.2	All	All	All
Application	XmISO11	LibXML2	2.3.3	All	All	All
Application	XmISO11	LibXML2	2.3.4	All	All	All
Application	XmISO11	LibXML2	2.3.5	All	All	All
Application	XmISO11	LibXML2	2.3.6	All	All	All
Application	XmISO11	LibXML2	2.3.7	All	All	All
Application	XmISO11	LibXML2	2.3.8	All	All	All
Application	XmISO11	LibXML2	2.3.9	All	All	All
Application	XmISO11	LibXML2	2.4.1	All	All	All
Application	XmISO11	LibXML2	2.4.10	All	All	All
Application	XmISO11	LibXML2	2.4.11	All	All	All
Application	XmISO11	LibXML2	2.4.12	All	All	All
Application	XmISO11	LibXML2	2.4.13	All	All	All
Application	XmISO11	LibXML2	2.4.14	All	All	All
Application	XmISO11	LibXML2	2.4.15	All	All	All
Application	XmISO11	LibXML2	2.4.16	All	All	All
Application	XmISO11	LibXML2	2.4.17	All	All	All
Application	XmISO11	LibXML2	2.4.18	All	All	All
Application	XmISO11	LibXML2	2.4.19	All	All	All
Application	XmISO11	LibXML2	2.4.2	All	All	All
Application	XmISO11	LibXML2	2.4.20	All	All	All
Application	XmISO11	LibXML2	2.4.21	All	All	All
Application	XmISO11	LibXML2	2.4.22	All	All	All

Application	Xmlsoft	Libxml2	2.4.23	All	All	All
Application	Xmlsoft	Libxml2	2.4.24	All	All	All
Application	Xmlsoft	Libxml2	2.4.25	All	All	All
Application	Xmlsoft	Libxml2	2.4.26	All	All	All
Application	Xmlsoft	Libxml2	2.4.27	All	All	All
Application	Xmlsoft	Libxml2	2.4.28	All	All	All
Application	Xmlsoft	Libxml2	2.4.29	All	All	All
Application	Xmlsoft	Libxml2	2.4.3	All	All	All
Application	Xmlsoft	Libxml2	2.4.30	All	All	All
Application	Xmlsoft	Libxml2	2.4.4	All	All	All
Application	Xmlsoft	Libxml2	2.4.5	All	All	All
Application	Xmlsoft	Libxml2	2.4.6	All	All	All
Application	Xmlsoft	Libxml2	2.4.7	All	All	All
Application	Xmlsoft	Libxml2	2.4.8	All	All	All
Application	Xmlsoft	Libxml2	2.4.9	All	All	All
Application	Xmlsoft	Libxml2	2.5.0	All	All	All
Application	Xmlsoft	Libxml2	2.5.10	All	All	All
Application	Xmlsoft	Libxml2	2.5.11	All	All	All
Application	Xmlsoft	Libxml2	2.5.4	All	All	All
Application	Xmlsoft	Libxml2	2.5.7	All	All	All
Application	Xmlsoft	Libxml2	2.5.8	All	All	All
Application	Xmlsoft	Libxml2	2.6.0	All	All	All
Application	Xmlsoft	Libxml2	2.6.1	All	All	All
Application	Xmlsoft	Libxml2	2.6.11	All	All	All
Application	Xmlsoft	Libxml2	2.6.12	All	All	All
Application	Xmlsoft	Libxml2	2.6.13	All	All	All
Application	Xmlsoft	Libxml2	2.6.14	All	All	All
Application	Xmlsoft	Libxml2	2.6.16	All	All	All
Application	Xmlsoft	Libxml2	2.6.17	All	All	All
Application	Xmlsoft	Libxml2	2.6.18	All	All	All
Application	Xmlsoft	Libxml2	2.6.2	All	All	All
Application	Xmlsoft	Libxml2	2.6.20	All	All	All
Application	Xmlsoft	Libxml2	2.6.21	All	All	All
Application	Xmlsoft	Libxml2	2.6.22	All	All	All
Application	Xmlsoft	Libxml2	2.6.23	All	All	All

Application	Xmlsoft	Libxml2	2.6.24	All	All	All
Application	Xmlsoft	Libxml2	2.6.25	All	All	All
Application	Xmlsoft	Libxml2	2.6.26	All	All	All
Application	Xmlsoft	Libxml2	2.6.27	All	All	All
Application	Xmlsoft	Libxml2	2.6.28	All	All	All
Application	Xmlsoft	Libxml2	2.6.29	All	All	All
Application	Xmlsoft	Libxml2	2.6.3	All	All	All
Application	Xmlsoft	Libxml2	2.6.30	All	All	All
Application	Xmlsoft	Libxml2	2.6.31	All	All	All
Application	Xmlsoft	Libxml2	2.6.32	All	All	All
Application	Xmlsoft	Libxml2	2.6.4	All	All	All
Application	Xmlsoft	Libxml2	2.6.5	All	All	All
Application	Xmlsoft	Libxml2	2.6.6	All	All	All
Application	Xmlsoft	Libxml2	2.6.7	All	All	All
Application	Xmlsoft	Libxml2	2.6.8	All	All	All
Application	Xmlsoft	Libxml2	2.6.9	All	All	All
Application	Xmlsoft	Libxml2	2.7.0	All	All	All
Application	Xmlsoft	Libxml2	2.7.1	All	All	All
Application	Xmlsoft	Libxml2	2.7.2	All	All	All
Application	Xmlsoft	Libxml2	2.7.3	All	All	All
Application	Xmlsoft	Libxml2	2.7.4	All	All	All
Application	Xmlsoft	Libxml2	2.7.5	All	All	All
Application	Xmlsoft	Libxml2	2.7.6	All	All	All
Application	Xmlsoft	Libxml2	2.7.7	All	All	All
Application	Xmlsoft	Libxml2	2.7.8	All	All	All
Application	Xmlsoft	Libxml2	2.8.0	All	All	All
Application	Xmlsoft	Libxml2	2.9.0	All	All	All
Application	Xmlsoft	Libxml2	2.9.0	rc1	All	All
Application	Xmlsoft	Libxml2	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference

oss-security - Re-evaluating expat/libxml2 CVE assignments
oss-security - CVEs for libxml2 and expat internal and external XML entity expansion
oss-sec: Re: CVE Request: libxml2 external parsed entities issue
libxml2 - XML parser and markup toolkit
oss-sec: Re: CVE Request: libxml2 external parsed entities issue
Security Advisory SA52662 - Debian update for libxml2 - Secunia
Bug 915149 – CVE-2013-0339 libxml2: CPU consumption DoS and other effects when performing string substitutions during external entities
oss-sec: Re: CVE Request: libxml2 external parsed entities issue
USN-1904-1: libxml2 vulnerabilities Ubuntu
Security Advisory SA54172 - Ubuntu update for libxml2 - Secunia
oss-security - CVE Guidance for Libraries and Resource-Consumption DoS
About Secunia Research Flexera
[security-announce] SUSE-SU-2013:1627-1: important: Security update for
Debian -- Security Information -- DSA-2652-1 libxml2
USN-1904-2: libxml2 regression Ubuntu
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.