



# CVE-2019-19956

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2019-19956
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-12-24 16:15:00 UTC
<b>Updated</b>	2023-11-07 03:07:00 UTC
<b>Description</b>	xmlParseBalancedChunkMemoryRecover in parser.c in libxml2 before 2.9.10 has a memory leak related to newDoc->oldNs

## Risk And Classification

**Problem Types:** CWE-401

## 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	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Clustered Data Ontap	-	All	All	All
Application	Netapp	Clustered Data Ontap Antivirus Connector	-	All	All	All
Application	Netapp	Manageability Software Development Kit	-	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
Application	Oracle	Real User Experience Insight	13.3.1.0	All	All	All

Application	Siemens	Sinema Remote Connect Server	All	All	All	All
Application	Xmlsoft	Libxml2	All	All	All	All
Application	Xmlsoft	Libxml2	All	All	All	All

## References

Reference	Source	Link
Siemens SINEMA Remote Connect Server   CISA	CONFIRM	<a href="https://us-cert.cisa.gov">us-cert.cisa.g</a>
[SECURITY] [DLA 2369-1] libxml2 security update	MLIST	<a href="https://lists.debian.org">lists.debian.o</a>
USN-4274-1: libxml2 vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.c</a>
CVE-2019-19956 Libxml2 Vulnerability in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.neta</a>
[SECURITY] [DLA 2048-1] libxml2 security update	MLIST	<a href="https://lists.debian.org">lists.debian.o</a>
[security-announce] openSUSE-SU-2020:0781-1: moderate: Security update f	SUSE	<a href="https://lists.opensuse.org">lists.opensus</a>
Oracle Critical Patch Update Advisory - July 2020	MISC	<a href="https://www.oracle.com">www.oracle.c</a>
[security-announce] openSUSE-SU-2020:0681-1: moderate: Security update f	SUSE	<a href="https://lists.opensuse.org">lists.opensus</a>
[SECURITY] Fedora 30 Update: libxml2-2.9.10-3.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedorapr</a>
[SECURITY] Fedora 32 Update: mingw-libxml2-2.9.10-1.fc32 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedorapr</a>
Fix memory leak in xmlParseBalancedChunkMemoryRecover (5a02583c) · Commits · GNOME / libxml2 · GitLab	MISC	<a href="https://gitlab.gnome.org">gitlab.gnome</a>
<a href="https://cert-portal.siemens.com/productcert/pdf/ssa-292794.pdf">cert-portal.siemens.com/productcert/pdf/ssa-292794.pdf</a>	CONFIRM	<a href="https://cert-portal.siemens.com">cert-portal.sie</a>
[SECURITY] Fedora 32 Update: mingw-libxml2-2.9.10-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedorapr</a>
[SECURITY] Fedora 30 Update: libxml2-2.9.10-3.fc30 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedorapr</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- [296075](#) Oracle Solaris 11.4 Support Repository Update (SRU) 21.69.0 Missing (CPUAPR2020)
- [377365](#) Alibaba Cloud Linux Security Update for libxml2 (ALINUX3-SA-2022:0018)
- [377454](#) Alibaba Cloud Linux Security Update for libxml2 (ALINUX2-SA-2020:0149)
- [591406](#) Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)
- [730031](#) IBM MQ Appliance Multiple Vulnerabilities(6403297)
- [770068](#) Red Hat OpenShift Container Platform 4.6 Security Update (RHSA-2021:0436)
- [940076](#) AlmaLinux Security Update for libxml2 (ALSA-2020:4479)

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