



CVE-2016-4447

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

Summary

CVE	CVE-2016-4447
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-06-09 16:59:00 UTC
Updated	2023-02-12 23:21:00 UTC
Description	The xmlParseElementDecl function in parser.c in libxml2 before 2.9.4 allows context-dependent attackers to cause a denial

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Iphone Os	All	All	All	All
Application	Apple	Itunes	12.4.1	All	All	All
Application	Apple	Itunes	12.4.1	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	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
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All

Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Hp	Icewall Federation Agent	3.0	All	All	All
Application	Hp	Icewall Federation Agent	3.0	All	All	All
Application	Mcafee	Web Gateway	All	All	All	All
Application	Mcafee	Web Gateway	All	All	All	All
Operating System	Microsoft	Windows	All	All	All	All
Operating System	Microsoft	Windows	All	All	All	All
Operating System	Oracle	Vm Server	3.3	All	All	All
Operating System	Oracle	Vm Server	3.4	All	All	All
Operating System	Oracle	Vm Server	3.3	All	All	All
Operating System	Oracle	Vm Server	3.4	All	All	All
Application	Xmlsoft	Libxml2	All	All	All	All

References

Reference

[About the security content of iCloud for Windows 5.2.1 - Apple Support](#)

[About the security content of OS X El Capitan v10.11.6 and Security Update 2016-004 - Apple Support](#)

[CVE-2016-4447 - Red Hat Customer Portal](#)

[Apple macOS/OS X Multiple Flaws Let Remote and Local Users Deny Service, Obtain Potentially Sensitive Information, and Execute Arbitrary](#)

[USN-2994-1: libxml2 vulnerabilities | Ubuntu](#)

[APPLE-SA-2016-07-18-1 OS X El Capitan v10.11.6 and Security Update 2016-004](#)

[APPLE-SA-2016-07-18-6 iTunes 12.4.2](#)

[The Slackware Linux Project: Slackware Security Advisories](#)

[Debian -- Security Information -- DSA-3593-1 libxml2](#)

[Oracle Linux Bulletin - July 2016](#)

[About the security content of watchOS 2.2.2 - Apple Support](#)

[Libxml2 'xmlParseName' CVE-2016-4447 Remote Denial of Service Vulnerability](#)

[\[R7\] LCE 4.8.1 Fixes Multiple Vulnerabilities - Security Advisory | Tenable™](#)

[McAfee Security Bulletin: McAfee Web Gateway update fixes several vulnerabilities related to xml parsing](#)

[Red Hat Customer Portal](#)

[Oracle VM Server for x86 Bulletin - July 2016](#)

[Releases](#)

[Heap-based buffer-underreads due to xmlParseName \(00906759\) · Commits · GNOME / libxml2 · GitLab](#)

[About the security content of iOS 9.3.3 - Apple Support](#)

[oss-security - 3 libxml2 issues](#)

Red Hat Customer Portal
APPLE-SA-2016-07-18-3 watchOS 2.2.2
About the security content of iTunes 12.4.2 for Windows - Apple Support
Document Display HPE Support Center
APPLE-SA-2016-07-18-4 tvOS 9.2.2
APPLE-SA-2016-07-18-2 iOS 9.3.3
Bug 1338686 – CVE-2016-4447 libxml2: Heap-based buffer underreads due to xmlParseName
About the security content of tvOS 9.2.2 - Apple Support
Red Hat Customer Portal
Oracle Solaris Bulletin - July 2016
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.

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