CVE-2015-7499

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Summary

CVE	CVE-2015-7499
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-12-15 21:59:00 UTC
Updated	2023-02-13 00:53:00 UTC
Description	Heap-based buffer overflow in the xmlGROW function in parser.c in libxml2 before 2.9.3 allows context-dependent attacker

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
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	15.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	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	15.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	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	Hp	Icewall File Manager	3.0	All	All	All
Application	Hp	Icewall File Manager	3.0	All	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
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Application	Xmlsoft	Libxml2	All	All	All	All

References

Reference	Source	Link
APPLE-SA-2016-03-21-2 watchOS 2.2	APPLE	lists.apple
APPLE-SA-2016-03-21-5 OS X El Capitan 10.11.4 and Security Update 2016-002	APPLE	lists.apple
Debian -- Security Information -- DSA-3430-1 libxml2	DEBIAN	www.deb
RHSA-2015:2549	REDHAT	rhn.redha
APPLE-SA-2016-03-21-3 tvOS 9.2	APPLE	lists.apple
Detect incoherency on GROW (35bcb1d7) · Commits · GNOME / libxml2 · GitLab	CONFIRM	git.gnome
openSUSE-SU-2016:0106-1: moderate: Security update for libxml2	SUSE	lists.open
USN-2834-1: libxml2 vulnerabilities | Ubuntu	UBUNTU	www.ubu
Red Hat Customer Portal	MISC	access.re
Red Hat Customer Portal	MISC	access.re
About the security content of watchOS 2.2 - Apple Support	CONFIRM	support.a
About the security content of iOS 9.3 - Apple Support	CONFIRM	support.a
openSUSE-SU-2015:2372-1: moderate: Security update for libxml2	SUSE	lists.open
Bug 1281925 – CVE-2015-7499 libxml2: Heap-based buffer overflow in xmlGROW	CONFIRM	bugzilla.r

Libxml2 'xmlGROW()' Function Denial of Service Vulnerability	BID	www.sec
'[security bulletin] HPSBGN03537 rev.1 - HPE IceWall Federation Agent and IceWall File Manager runnin' - MARC	HP	marc.info
RHSA-2016:1089	REDHAT	rhn.redha
Releases	CONFIRM	xmlsoft.o
Oracle Linux Bulletin - October 2015	CONFIRM	www.orac
RHSA-2015:2550	REDHAT	rhn.redha
libxml2: Multiple vulnerabilities (GLSA 201701-37) — Gentoo security	GENTOO	security.g
CVE-2015-7499 - Red Hat Customer Portal	MISC	access.re
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	access.re
APPLE-SA-2016-03-21-1 iOS 9.3	APPLE	lists.apple
Document Display | HPE Support Center	CONFIRM	h20566.w
About the security content of OS X El Capitan v10.11.4 and Security Update 2016-002 - Apple Support	CONFIRM	support.a
About the security content of tvOS 9.2 - Apple Support	CONFIRM	support.a
Libxml2 Multiple Flaws Let Remote Users Deny Service and Cause Other Unspecified Impacts - SecurityTracker	SECTRACK	www.sec
Add xmlHaltParser() to stop the parser (28cd9cb7) · Commits · GNOME / libxml2 · GitLab	CONFIRM	git.gnome
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

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