CVE-2015-7497

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Summary

CVE	CVE-2015-7497
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-12-15 21:59:00 UTC
Updated	2023-02-12 23:15:00 UTC
Description	Heap-based buffer overflow in the xmlDictComputeFastQKey function in dict.c in libxml2 before 2.9.3 allows context-depen

Risk And Classification

Problem Types: CWE-119

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	15.04	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	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
Debian -- Security Information -- DSA-3430-1 libxml2	DEBIAN
RHSA-2015:2549	REDHAT
CVE-2015-7497 Avoid an heap buffer overflow in xmlDictComputeFastQKey (6360a31a) · Commits · GNOME / libxml2 · GitLab	CONFIRM
CVE-2015-7497 - Red Hat Customer Portal	MISC
openSUSE-SU-2016:0106-1: moderate: Security update for libxml2	SUSE
USN-2834-1: libxml2 vulnerabilities | Ubuntu	UBUNTU
Libxml2 'xmlDictComputeFastQKey()' Function Denial of Service Vulnerability	BID
Red Hat Customer Portal	MISC
Red Hat Customer Portal	MISC
openSUSE-SU-2015:2372-1: moderate: Security update for libxml2	SUSE
'[security bulletin] HPSBGN03537 rev.1 - HPE IceWall Federation Agent and IceWall File Manager runnin' - MARC	HP
RHSA-2016:1089	REDHAT
Releases	CONFIRM
Oracle Linux Bulletin - October 2015	CONFIRM
RHSA-2015:2550	REDHAT
libxml2: Multiple vulnerabilities (GLSA 201701-37) — Gentoo security	GENTOO
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
Bug 1281862 – CVE-2015-7497 libxml2: Heap-based buffer overflow in xmlDictComputeFastQKey	CONFIRM
Document Display | HPE Support Center	CONFIRM
Libxml2 Multiple Flaws Let Remote Users Deny Service and Cause Other Unspecified Impacts - SecurityTracker	SECTRACK
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

CVE.report and Source URL Uptime Status status.cve.report