



CVE-2012-6702

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

Summary

CVE	CVE-2012-6702
State	PUBLIC
Assigner	security@microfocus.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-06-16 18:59:00 UTC
Updated	2023-11-07 02:13:00 UTC
Description	Expat, when used in a parser that has not called XML_SetHashSalt or passed it a seed of 0, makes it easier for context-dep

Risk And Classification

Problem Types: CWE-310

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	15.10	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	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Google	Android	4.4.4	All	All	All
Operating System	Google	Android	5.0.2	All	All	All
Operating System	Google	Android	5.1.1	All	All	All
Operating System	Google	Android	6.0	All	All	All
Operating System	Google	Android	6.0.1	All	All	All
Operating System	Google	Android	4.4.4	All	All	All
Operating System	Google	Android	5.0.2	All	All	All

Operating System	Google	Android	5.1.1	All	All	All
Operating System	Google	Android	6.0	All	All	All
Operating System	Google	Android	6.0.1	All	All	All
Application	Libexpat Project	Libexpat	All	All	All	All
Application	Libexpat Project	Libexpat	All	All	All	All

References

Reference	Source	Link
oss-security - Re: expat hash collision fix too predictable?		www.openwall.com
oss-security - Re: expat hash collision fix too predictable?	MLIST	www.openwall.com
Expats: Multiple vulnerabilities (GLSA 201701-21) — Gentoo Security	GENTOO	security.gentoo.org
Debian -- Security Information -- DSA-3597-1 expat		www.debian.org
Libexpat Expats CVE-2012-6702 Predictable Random Number Generator Weakness	BID	www.securityfocus.com
Android Security Bulletin—November 2016 Android Open Source Project		source.android.com
[R2] PVS 5.2.0 Fixes Multiple Third-party Library Vulnerabilities - Security Advisory Tenable Network Security	CONFIRM	www.tenable.com
USN-3010-1: Expats vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[710322](#) Gentoo Linux Expats Multiple Vulnerabilities (GLSA 201701-21)

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