CVE-2013-2153

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CVE-2013-2153

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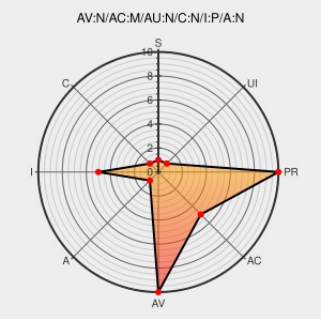

Certain versions of Xml Security For C from Apache contain the following vulnerability:

The XML digital signature functionality (xsec/dsig/DSIGReference.cpp) in Apache Santuario XML Security for C++ (aka xml-security-c) before 1.7.1 allows context-dependent attackers to reuse signatures and spoof arbitrary content via crafted Reference elements in the Signature, aka "XML Signature Bypass issue."

CVE-2013-2153 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
	Exploit, santuario.apache.org, text/plain	CONFIRM santuario.apache.org/secadv.data/CVE-2013-2153.txt
[Apache-SVN] Diff of /santuario/xml-security-cpp/trunk/xsec/dsig/DSIGReference.cpp	Patch, svn.apache.org, text/html	MISC svn.apache.org/viewvc/santuario/xml-security-cpp/trunk/xsec/dsig/DSIGReference.cpp?r1=1125514&r2=1493959&pathrev=1493959&diff_format=h
Debian -- Security Information -- DSA-2710-1 xml-security-c	www.debian.org, Depreciated Link, text/html	DEBIAN DSA-2710
[R2] SecurityCenter 5.8.0 Fixes Multiple Third-Party Vulnerabilities - Security Advisory | Tenable®	www.tenable.com, text/html	CONFIRM www.tenable.com/security/tns-2018-15

Pony Mail!	lists.apache.org text/html	MLIST [santuario-commits] 20210917 svn commit: r1076843 - in /websites/production/santuario/content: cache/main.pageCache index.html javaindex.html secadv.data/CVE-2021-40690.txt.asc secadv.html
Pony Mail!	lists.apache.org text/html	MLIST [santuario-commits] 20190823 svn commit: r1049214 - in /websites/production/santuario/content: cache/main.pageCache download.html index.html javaindex.html javareleasenotes.html secadv.data/CVE-2019-12400.asc secadv.html
No Description Provided	archives.neohapsis.com Inactive Link Not Archived	FULLDISC 20130617 CVE-2013-2153: Apache Santuario C++ signature bypass vulnerability

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Xml Security For C	0.1.0	All	All	All
Application	Apache	Xml Security For C	0.2.0	All	All	All
Application	Apache	Xml Security For C	1.1.0	All	All	All
Application	Apache	Xml Security For C	1.2.0	All	All	All
Application	Apache	Xml Security For C	1.2.1	All	All	All
Application	Apache	Xml Security For C	1.3.0	All	All	All
Application	Apache	Xml Security For C	1.3.1	All	All	All
Application	Apache	Xml Security For C	1.4.0	All	All	All
Application	Apache	Xml Security For C	1.5.0	All	All	All
Application	Apache	Xml Security For C	1.5.1	All	All	All
Application	Apache	Xml Security For C	1.6.0	All	All	All
Application	Apache	Xml Security For C	1.6.1	All	All	All
Application	Apache	Xml Security For C	All	All	All	All
Application	Apache	Xml Security For C	0.1.0	All	All	All
Application	Apache	Xml Security For C	0.2.0	All	All	All
Application	Apache	Xml Security For C	1.1.0	All	All	All
Application	Apache	Xml Security For C	1.2.0	All	All	All
Application	Apache	Xml Security For C	1.2.1	All	All	All
Application	Apache	Xml Security For C	1.3.0	All	All	All
Application	Apache	Xml Security For C	1.3.1	All	All	All

Application	Apache	Xml Security For C	1.4.0	All	All	All
Application	Apache	Xml Security For C	1.5.0	All	All	All
Application	Apache	Xml Security For C	1.5.1	All	All	All
Application	Apache	Xml Security For C	1.6.0	All	All	All
Application	Apache	Xml Security For C	1.6.1	All	All	All
Application	Apache	Xml Security For C	0.1.0	All	All	All
Application	Apache	Xml Security For C	0.2.0	All	All	All
Application	Apache	Xml Security For C	1.1.0	All	All	All
Application	Apache	Xml Security For C	1.2.0	All	All	All
Application	Apache	Xml Security For C	1.2.1	All	All	All
Application	Apache	Xml Security For C	1.3.0	All	All	All
Application	Apache	Xml Security For C	1.3.1	All	All	All
Application	Apache	Xml Security For C	1.4.0	All	All	All
Application	Apache	Xml Security For C	1.5.0	All	All	All
Application	Apache	Xml Security For C	1.5.1	All	All	All
Application	Apache	Xml Security For C	1.6.0	All	All	All
Application	Apache	Xml Security For C	1.6.1	All	All	All
Application	Apache	Xml Security For C	All	All	All	All

cpe:2.3:a:apache:xml_security_for_c++:0.1.0:*:*:*:*:*:*:*:

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No vendor comments have been submitted for this CVE

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