



CVE-2013-2154

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2013-2154
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-08-20 22:55:03 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Stack-based buffer overflow in the XML Signature Reference functionality (xsec/dsig/DSIGReference.cpp) in Apache Santu

Risk And Classification

Primary CVSS: v2.0 7.5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:P/I:P/A:P

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:L/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

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

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References	
Reference	Source
Pony Mail!	af854a3a-2127-422b-91ae-364da266110
[Apache-SVN] Diff of /santuario/xml-security-cpp/trunk/xsec/dsig/DSIGReference.cpp	af854a3a-2127-422b-91ae-364da266110
santuario.apache.org/secadv.data/CVE-2013-2154.txt	af854a3a-2127-422b-91ae-364da266110
[R2] SecurityCenter 5.8.0 Fixes Multiple Third-Party Vulnerabilities - Security Advisory Tenable®	af854a3a-2127-422b-91ae-364da266110
archives.neohapsis.com/archives/fulldisclosure/2013-06/0141.html	af854a3a-2127-422b-91ae-364da266110
lists.apache.org/thread.html/r1c07a561426ec5579073046ad7f4207cdcef452bb3100aba...	af854a3a-2127-422b-91ae-364da266110
Debian -- Security Information -- DSA-2710-1 xml-security-c	af854a3a-2127-422b-91ae-364da266110
Pony Mail!	MITRE
Pony Mail!	MITRE
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.

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