

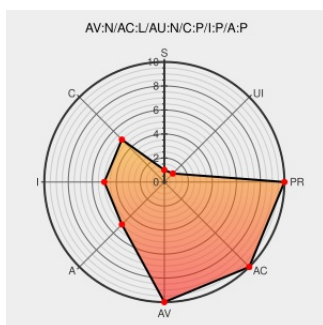


CVE-2013-2210

Published on: 08/20/2013 12:00:00 AM UTC

Last Modified on: 02/13/2023 04:43:00 AM UTC

CVE-2013-2210

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Xml Security For C](#) from [Apache](#) contain the following vulnerability:

Heap-based buffer overflow in the XML Signature Reference functionality in Apache Santuario XML Security for C++ (aka xml-security-c) before 1.7.2 allows context-dependent attackers to cause a denial of service (crash) and possibly execute arbitrary code via malformed XPointer expressions. NOTE: this is due to an incorrect fix for CVE-2013-2154.

CVE-2013-2210 has been assigned by [secalert@redhat.com](#) to track the vulnerability

CVSS2 Score: **7.5 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

[Vendor Advisory](#)
[santuario.apache.org](#)
[text/plain](#)

[CONFIRM santuario.apache.org/secadv.data/CVE-2013-2210.txt](#)

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](#)

[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](#)

[MLIST \[santuario-commits\] 20190823 svn commit: r1049214 - in](#)

text/html

/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

FULLDISC 20130626 CVE-2013-2210

Inactive Link

Not Archived

Debian -- Security Information --
DSA-2717-1 xml-security-c

www.debian.org

Deprecated Link

text/html

DEBIAN DSA-2717

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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	1.7.0	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	1.7.0	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	1.7.0	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:*****:

cpe:2.3:a:apache:xml_security_for_c++:0.2.0:*****:

cpe:2.3:a:apache:xml_security_for_c++:1.1.0:*****:

cpe:2.3:a:apache:xml_security_for_c++:1.2.0:*****:

cpe:2.3:a:apache:xml_security_for_c++:1.2.1:*****:

cpe:2.3:a:apache:xml_security_for_c++:1.3.0:*****:

cpe:2.3:a:apache:xml_security_for_c++:1.3.1:*****:

cpe:2.3:a:apache:xml_security_for_c++:1.4.0:*****:

cpe:2.3:a:apache:xml_security_for_c++:1.5.0:*****:

cpe:2.3:a:apache:xml_security_for_c++:1.5.1:*****:

cpe:2.3:a:apache:xml_security_for_c++:1.6.0:*****:

cpe:2.3:a:apache:xml_security_for_c++:1.6.1:*****:

cpe:2.3:a:apache:xml_security_for_c++:1.7.0:*****:

Уровень значимости $\alpha = 0.05$

```
cpe:2.3:a:apache:xml_security_for_c++:*:*:*:*:*:*:*:
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cpe:2.3:a:apache:xml_security_for_c\+\+:0.1.0:*:*:*:*:*:
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```
cpe:2.3:a:apache:xml_security_for_c\+\+:0.2.0:*:*:*:*:*:
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cpe:2.3:a:apache:xml_security_for_c\+\+:1.1.0:*.~*~*~*~*~*
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cpe:2.3:a:apache:xml_security_for_c\+\+:1.2.0:*:*:*:*:*:
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```
cpe:2.3:a:apache:xml_security_for_c\+\+:1.2.1.*:*:*:*:*:
```

```
cpe:2.3:a:apache:xml_security_for_c\+\+:1.3.0:*:*:*:*:
```

```
cpe:2.3:a:apache:xml_security_for_c\+\+:1.3.1:*:*:*:*:*:
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cpe:2.3:a:apache:xml_security_for_c\+\+:1.4.0:*:*:*:*:*:

cpe:2.3:a:apache:xml_security_for_c\+\+:1.5.0:*:*:*:*:*:

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cpe:2.3:a:apache:xml_security_for_c\+\+:1.5.1.*:*:*:*:*:*:
```

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cpe:2.3:a:apache:xml_security_for_c\+\+:1.6.0:*:*:*:*:*:
```

cpe:2.3:a:apache:xml_security_for_c\+\+:1.6.1:*:*:*:*:*:

cpe:2.3:a:apache:xml_security_for_cplusplus:1.7.0:*:*:*:*:*:

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

cpe:2.3:a:apache:xml_security_for_c\+:\+:0.2.0:*:*:*:*:*:

```
cpe:2.3:a:apache:xml_security_for_c\+\+:1.1.0:*:*:*:*:*:
```

cpe:2.3:a:apache:xml_security_for_c\+\+:1.2.0:*:*:*:*:*:

cpe:2.3:a:apache:xml_security_for_c\+\+:1.2.1.*:*:*:*:*:*:

cpe:2.3:a:apache:xml_security_for_c\+\+:1.3.0:*:*:*:*:*:

```
cpe:2.3:a:apache:xml_security_for_c\+\+:1.3.1:*:*:*:*:*:
```

cpe:2.3:a:apache:xml_security_for_c\+\+:1.4.0:*:*:*:*:*:

cpe:2.3:a:apache:xml_security_for_c\+\+:1.5.0:*:*:*:*:*:

cpe:2.3:a:apache:xml security for c\+:\+:1.5.1.*:*:*:*:*:

cpe:2.3:a:apache:xml_security_for_c\+\+:1.6.0:*:*:*:*:*:

```
cpe:2.3:a:apache:xml_security_for_c\+\+:1.6.1:*:*:*:*:*:
```

```
cpe:2.3:a:apache:xml_security_for_c\+\+:1.7.0:*:*:*:*:*:
```

```
cpe:2.3:a:apache:xml_security_for_c\+|\+:*:*:*:*:*:*:
```

No vendor comments have been submitted for this CVE

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