CVE-2011-2516

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2011-2516
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-07-11 20:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Off-by-one error in the XML signature feature in Apache XML Security for C++ 1.6.0, as used in Shibboleth before 2.4.3 and

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

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

Problem Types: CWE-189 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Xml Security For C	1.6.0	All	All	All

Application	Shibboleth	Shibboleth-sp	1.3.1	All	All	All
Application	Shibboleth	Shibboleth-sp	1.3.2	All	All	All
Application	Shibboleth	Shibboleth-sp	1.3.3	All	All	All
Application	Shibboleth	Shibboleth-sp	1.3.4	All	All	All
Application	Shibboleth	Shibboleth-sp	1.3.5	All	All	All
Application	Shibboleth	Shibboleth-sp	1.3f	All	All	All
Application	Shibboleth	Shibboleth-sp	2.0	All	All	All
Application	Shibboleth	Shibboleth-sp	2.1	All	All	All
Application	Shibboleth	Shibboleth-sp	2.2	All	All	All
Application	Shibboleth	Shibboleth-sp	2.2.1	All	All	All
Application	Shibboleth	Shibboleth-sp	2.3	All	All	All
Application	Shibboleth	Shibboleth-sp	2.3.1	All	All	All
Application	Shibboleth	Shibboleth-sp	2.4	All	All	All
Application	Shibboleth	Shibboleth-sp	2.4.1	All	All	All
Application	Shibboleth	Shibboleth-sp	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
Debian -- Security Information -- DSA-2277-1 xml-security-c	af854a3a-2127-422b-91ae-364da2661108
Shibboleth XML Security Signature Key Parsing Denial of Service Vulnerabilities - Secunia.com	af854a3a-2127-422b-91ae-364da2661108
Pony Mail!	af854a3a-2127-422b-91ae-364da2661108
Apache Santuario Buffer Overflow Lets Remote Users Deny Service - SecurityTracker	af854a3a-2127-422b-91ae-364da2661108
[SANTUARIO-271] Bug when signing files with big RSA keys - ASF JIRA	af854a3a-2127-422b-91ae-364da2661108
[SECURITY] Fedora 15 Update: xml-security-c-1.5.1-5.fc15	af854a3a-2127-422b-91ae-364da2661108
SecurityFocus	af854a3a-2127-422b-91ae-364da2661108
Apache XML Security Signature Key Parsing Denial of Service Vulnerabilities - Secunia.com	af854a3a-2127-422b-91ae-364da2661108
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108
404 Not Found	af854a3a-2127-422b-91ae-364da2661108
Shibboleth - InCommon	af854a3a-2127-422b-91ae-364da2661108
Apache XML Security for C++ Signature Key Parsing Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108
Fedora update for xml-security-c - Secunia.com	af854a3a-2127-422b-91ae-364da2661108
lists.apache.org/thread.html/r1c07a561426ec5579073046ad7f4207cdcef452bb3100aba...	af854a3a-2127-422b-91ae-364da2661108
[SECURITY] Fedora 14 Update: xml-security-c-1.5.1-4.fc14	af854a3a-2127-422b-91ae-364da2661108

[SECURITY] Fedora 14 Update: xml-security-c-1.5.1-4.fc14	af854a3a-2127-422b-91ae-364da2661108
Debian update for xml-security-c - Secunia.com	af854a3a-2127-422b-91ae-364da2661108
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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.