



CVE-2015-5253

Published on: 11/18/2015 12:00:00 AM UTC

Last Modified on: 06/16/2021 12:15:00 PM UTC

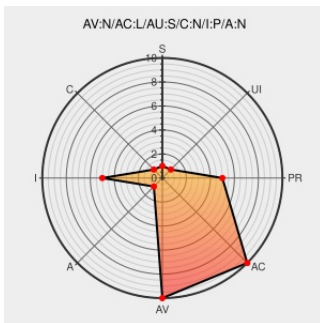
CVE-2015-5253

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Cxf](#) from [Apache](#) contain the following vulnerability:

The SAML Web SSO module in Apache CXF before 2.7.18, 3.0.x before 3.0.7, and 3.1.x before 3.1.3 allows remote authenticated users to bypass authentication via a crafted SAML response with a valid signed assertion, related to a "wrapping attack."

CVE-2015-5253 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **4 - MEDIUM**

Access Vector

NETWORK

Access Complexity

LOW

Authentication

SINGLE

Confidentiality Impact

NONE

Integrity Impact

PARTIAL

Availability Impact

NONE

CVE References

Description

Tags

Link

Apache CXF SAML SSO Module Lets Remote Users Conduct XML Wrapping Attacks to Bypass Authentication on the Target System - SecurityTracker

[Third Party Advisory](#)
[VDB Entry](#)
www.securitytracker.com
[text/html](#)

[SECTrack 1034162](#)

Pony Mail!

lists.apache.org
[text/html](#)

[MLIST \[cxf-commits\] 20200116 svn commit: r1055336 - in /websites/production/cxf/content: cache/main.pageCache security-advisories.data/CVE-2019-12423.txt.asc security-advisories.data/CVE-2019-17573.txt.asc security-advisories.html](#)

Red Hat Customer Portal

[Third Party Advisory](#)
web.archive.org
[text/html](#)
[Inactive Link](#) [Not Archived](#)

[REDHAT RHSA-2016:0321](#)

[Vendor Advisory](#)

CONFIRM cxf.apache.org/security-advisories.data/CVE-2015-5253

	Vendor Advisory cxf.apache.org text/plain	CONFIRM git-wip-us.apache.org/repos/asf? p=cxf.git;a=commitdiff;h=845ecb6484b43ba02875c71e824db23ae4f20c05253.txt.asc
Pony Mail!	lists.apache.org text/html	MLIST [cxf-commits] 20210402 svn commit: r1073270 - in /websites/production/cxf/content: cache/main.pageCache security-advisories.data/CVE-2021-22696.txt.asc security-advisories.html
Pony Mail!	lists.apache.org text/html	MLIST [cxf-commits] 20200319 svn commit: r1058035 - in /websites/production/cxf/content: cache/main.pageCache security-advisories.data/CVE-2019-17573.txt.asc security-advisories.html
oss-security - New security advisory for Apache CXF	Mailing List Third Party Advisory www.openwall.com text/html	MLIST [oss-security] 20151114 New security advisory for Apache CXF
Pony Mail!	lists.apache.org text/html	MLIST [cxf-commits] 20200401 svn commit: r1058573 - in /websites/production/cxf/content: cache/main.pageCache index.html security-advisories.data/CVE-2020-1954.txt.asc security-advisories.html
ASF Git Repos - cxf.git/commitdiff	Vendor Advisory git-wip-us.apache.org text/xml	CONFIRM git-wip-us.apache.org/repos/asf? p=cxf.git;a=commitdiff;h=845ecb6484b43ba02875c71e824db23ae4f20c0
Pony Mail!	lists.apache.org text/html	MLIST [cxf-commits] 20210616 svn commit: r1075801 - in /websites/production/cxf/content: cache/main.pageCache index.html security-advisories.data/CVE-2021-30468.txt.asc security-advisories.html
Pony Mail!	lists.apache.org text/html	MLIST [cxf-commits] 20201112 svn commit: r1067927 - in /websites/production/cxf/content: cache/main.pageCache security-advisories.data/CVE-2020-13954.txt.asc security-advisories.html

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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	Cxf	All	All	All	All
Application	Apache	Cxf	All	All	All	All
cpe:2.3:a:apache:cxf:*****:						
cpe:2.3:a:apache:cxf:*****:						

No vendor comments have been submitted for this CVE

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[Next ID →](#)

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