



CVE-2012-3451

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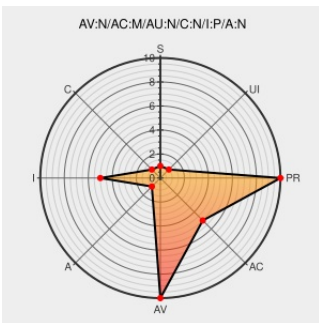
CVE-2012-3451

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Cxf](#) from [Apache](#) contain the following vulnerability: Apache CXF before 2.4.9, 2.5.x before 2.5.5, and 2.6.x before 2.6.2 allows remote attackers to execute unintended web-service operations by sending a header with a SOAP Action String that is inconsistent with the message body.

CVE-2012-3451 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

Red Hat Customer Portal

[Third Party Advisory](#)

[web.archive.org](#)

[text/html](#)

[Inactive Link](#) [Not Archived](#)

[REDHAT RHSA-2012:1591](#)

Security Advisory SA51607 - Red Hat update for JBoss Enterprise Application Platform - Secunia

[Third Party Advisory](#)

[web.archive.org](#)

[text/html](#)

[SECUNIA 51607](#)

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](#)

[Apache-SVN] Revision 1368559

[Patch](#)

[Vendor Advisory](#)

[CONFIRM svn.apache.org/viewvc?view=revision&revision=1368559](#)

	Vendor Advisory svn.apache.org text/html	View CVE Details: CVE-2020-100000
Red Hat Customer Portal	Third Party Advisory web.archive.org text/html Inactive Link Not Archived	 REDHAT RHSA-2012:1594
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
Red Hat Customer Portal	Third Party Advisory web.archive.org text/html Inactive Link Not Archived	 REDHAT RHSA-2013:0256
Red Hat Customer Portal	Third Party Advisory web.archive.org text/html Inactive Link Not Archived	 REDHAT RHSA-2013:0258
IBM X-Force Exchange	Third Party Advisory VDB Entry exchange.xforce.ibmcloud.com text/html	 XF apache-cxf-soapaction-security-bypass(78734)
Security Advisory SA52183 - Red Hat update for JBoss Enterprise Application Platform and JBoss Enterprise Web Platform - Secunia	Third Party Advisory web.archive.org text/html	 SECUNIA 52183
Red Hat Customer Portal	Third Party Advisory web.archive.org text/html Inactive Link Not Archived	 REDHAT RHSA-2013:0743
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
Red Hat Customer Portal	Third Party Advisory web.archive.org text/html Inactive Link Not Archived	 REDHAT RHSA-2013:0259
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
Red Hat Customer Portal	Third Party Advisory web.archive.org text/html Inactive Link Not Archived	 REDHAT RHSA-2013:0257
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

851896 – (CVE-2012-3451) CVE-2012-3451 jbossws-cxf, apache-cxf: SOAPAction spoofing on document literal web services

Issue Tracking

Third Party Advisory

bugzilla.redhat.com

text/html

MISC

bugzilla.redhat.com/show_bug.cgi?id=851896

Red Hat Customer Portal

Third Party Advisory

web.archive.org

text/html

Inactive Link

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RHSA-2013:0726

Apache CXF -- CVE-2012-3451

Vendor Advisory

cxf.apache.org

text/html

CONFIRM

cxf.apache.org/cve-2012-3451.html

Red Hat Customer Portal

Third Party Advisory

web.archive.org

text/html

Inactive Link

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RHSA-2012:1592

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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