



# CVE-2021-21341

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#) 

## Summary

<b>CVE</b>	CVE-2021-21341
<b>State</b>	PUBLIC
<b>Assigner</b>	security-advisories@github.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-03-23 00:15:00 UTC
<b>Updated</b>	2023-11-07 03:29:00 UTC
<b>Description</b>	XStream is a Java library to serialize objects to XML and back again. In XStream before version 1.4.16, there is vulnerability

## Risk And Classification

**Problem Types:** CWE-400 | CWE-502

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	11.0	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	33	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Enterprise Default Management</a>	2.10.0	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Enterprise Default Management</a>	2.12.0	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Platform</a>	2.12.0	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Platform</a>	2.4.0	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Platform</a>	2.7.1	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Platform</a>	2.9.0	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Virtual Account Management</a>	14.2.0	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Virtual Account Management</a>	14.3.0	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Virtual Account Management</a>	14.5.0	All
Application	<a href="#">Oracle</a>	<a href="#">Business Activity Monitoring</a>	11.1.1.9.0	All
Application	<a href="#">Oracle</a>	<a href="#">Business Activity Monitoring</a>	12.2.1.3.0	All

Application	Oracle	Business Activity Monitoring	12.2.1.4.0	All
Application	Oracle	Communications Billing And Revenue Management Elastic Charging Engine	12.0.0.3.0	All
Application	Oracle	Communications Policy Management	12.5.0	All
Application	Oracle	Communications Unified Inventory Management	7.3.2	All
Application	Oracle	Communications Unified Inventory Management	7.3.4	All
Application	Oracle	Communications Unified Inventory Management	7.3.5	All
Application	Oracle	Communications Unified Inventory Management	7.4.0	All
Application	Oracle	Communications Unified Inventory Management	7.4.1	All
Application	Oracle	Graalvm	20.3.4	All
Application	Oracle	Graalvm	21.3.0	All
Application	Oracle	Java Se	11.0.13	All
Application	Oracle	Java Se	17.01	All
Application	Oracle	Java Se	7u321	All
Application	Oracle	Java Se	8u311	All
Application	Oracle	Jdk	11.0.13	All
Application	Oracle	Retail Xstore Point Of Service	16.0.6	All
Application	Oracle	Retail Xstore Point Of Service	17.0.4	All
Application	Oracle	Retail Xstore Point Of Service	18.0.3	All
Application	Oracle	Retail Xstore Point Of Service	19.0.2	All
Application	Oracle	Webcenter Portal	11.1.1.9.0	All
Application	Oracle	Webcenter Portal	12.2.1.3.0	All
Application	Oracle	Webcenter Portal	12.2.1.4.0	All
Application	Xstream Project	Xstream	All	All

## References

Reference	Source	Link
[SECURITY] Fedora 34 Update: xstream-1.4.18-2.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.f</a>
XStream - Change History	MISC	<a href="#">x-stre</a>
[SECURITY] Fedora 33 Update: xstream-1.4.18-2.fc33 - package-announce - Fedora Mailing-Lists		<a href="#">lists.f</a>
March 2021 XStream Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="#">secu</a>
Oracle Critical Patch Update Advisory - July 2021	N/A	<a href="#">www</a>
[jmeter-dev] 20210406 [GitHub] [jmeter] sseide opened a new pull request #655: update x-stream to 1.4.16 (from 1.4.15)	MLIST	<a href="#">lists.2</a>
Oracle Critical Patch Update Advisory - October 2021	MISC	<a href="#">www</a>
Oracle Critical Patch Update Advisory - January 2022	MISC	<a href="#">www</a>
Debian -- Security Information -- DSA-5004-1 libxstream-java	DEBIAN	<a href="#">www</a>

[SECURITY] Fedora 34 Update: xstream-1.4.18-2.fc34 - package-announce - Fedora Mailing-Lists		<a href="#">lists.f</a>
XStream - Security Aspects	MISC	<a href="#">x-stre</a>
[SECURITY] Fedora 35 Update: xstream-1.4.18-2.fc35 - package-announce - Fedora Mailing-Lists		<a href="#">lists.f</a>
[activemq-users] 20210427 Release date for ActiveMQ v5.16.2 to fix CVEs		<a href="#">lists.c</a>
XStream - CVE-2021-21341	MISC	<a href="#">x-stre</a>
XStream can cause a Denial of Service · Advisory · x-stream/xstream · GitHub	CONFIRM	<a href="#">githu</a>
[SECURITY] Fedora 33 Update: xstream-1.4.18-2.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.f</a>
Pony Mail!	MLIST	<a href="#">lists.c</a>
[SECURITY] Fedora 35 Update: xstream-1.4.18-2.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.f</a>
[jmeter-dev] 20210406 [GitHub] [jmeter] sseide opened a new pull request #655: update x-stream to 1.4.16 (from 1.4.15)		<a href="#">lists.c</a>
[SECURITY] [DLA 2616-1] libxstream-java security update	MLIST	<a href="#">lists.c</a>
CVE Program record	CVE.ORG	<a href="#">www</a>
NVD vulnerability detail	NVD	<a href="#">nvd.r</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

- [178511](#) Debian Security Update for libxstream-java (DLA 2616-1)
- [178889](#) Debian Security Update for libxstream-java (DSA 5004-1)
- [178890](#) Debian Security Update for libxstream-java (DSA 5004-1)
- [180094](#) Debian Security Update for libxstream-java (CVE-2021-21341)
- [198361](#) Ubuntu Security Notification for XStream vulnerabilities (USN-4943-1)
- [281980](#) Fedora Security Update for xstream (FEDORA-2021-d894ca87dc)
- [281981](#) Fedora Security Update for xstream (FEDORA-2021-fbad11014a)
- [375827](#) XStream Arbitrary Code Execution And Multiple vulnerabilities
- [730155](#) McAfee Web Gateway Multiple Vulnerabilities(WP-3580, WP-3656, WP-3815, WP-3878, WP-3882, WP-3934,WP-3935, WP-3936, WP-3999)
- [750094](#) SUSE Enterprise Linux Security Update for xstream (SUSE-SU-2021:1840-1)
- [750177](#) OpenSUSE Security Update for xstream (openSUSE-SU-2021:0832-1)
- [750773](#) OpenSUSE Security Update for xstream (openSUSE-SU-2021:1840-1)
- [980126](#) Java (maven) Security Update for com.thoughtworks.xstream:xstream (GHSA-2p3x-qw9c-25hh)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status [status.cve.report](#)**