



CVE-2021-21343

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

Summary

CVE	CVE-2021-21343
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-23 00:15:00 UTC
Updated	2023-11-07 03:29:00 UTC
Description	XStream is a Java library to serialize objects to XML and back again. In XStream before version 1.4.16, there is a vulnerabi

Risk And Classification

Problem Types: CWE-502 | CWE-73

NVD Known Affected Configurations (CPE 2.3)

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

[SECURITY] Fedora 34 Update: xstream-1.4.18-2.fc34 - package-announce - Fedora Mailing-Lists

XStream - CVE-2021-21343

XStream - Change History

[SECURITY] Fedora 33 Update: xstream-1.4.18-2.fc33 - package-announce - Fedora Mailing-Lists

March 2021 XStream Vulnerabilities in NetApp Products | NetApp Product Security

Oracle Critical Patch Update Advisory - July 2021

XStream is vulnerable to an Arbitrary File Deletion on the local host when unmarshalling as long as the executing process has sufficient rights

[jmeter-dev] 20210406 [GitHub] [jmeter] sside opened a new pull request #655: update x-stream to 1.4.16 (from 1.4.15)

Oracle Critical Patch Update Advisory - October 2021

Oracle Critical Patch Update Advisory - January 2022

Debian -- Security Information -- DSA-5004-1 libxstream-java

[SECURITY] Fedora 34 Update: xstream-1.4.18-2.fc34 - package-announce - Fedora Mailing-Lists

XStream - Security Aspects

[SECURITY] Fedora 35 Update: xstream-1.4.18-2.fc35 - package-announce - Fedora Mailing-Lists

[activemq-users] 20210427 Release date for ActiveMQ v5.16.2 to fix CVEs

[SECURITY] Fedora 33 Update: xstream-1.4.18-2.fc33 - package-announce - Fedora Mailing-Lists

Pony Mail!

[SECURITY] Fedora 35 Update: xstream-1.4.18-2.fc35 - package-announce - Fedora Mailing-Lists

[jmeter-dev] 20210406 [GitHub] [jmeter] sseide opened a new pull request #655: update x-stream to 1.4.16 (from 1.4.15)

[SECURITY] [DLA 2616-1] libxstream-java security update

CVE Program record

NVD vulnerability detail

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)

[179839](#) Debian Security Update for libxstream-java (CVE-2021-21343)

[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)

[980127](#) Java (maven) Security Update for com.thoughtworks.xstream:xstream (GHSA-74cv-f58x-f9wf)

© [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](#)