



CVE-2021-21349

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

| | |
|------------------------|--|
| CVE | CVE-2021-21349 |
| 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-918 | CWE-502

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 | Gaalvm | 20.3.4 | All |
| Application | Oracle | Gaalvm | 21.3.0 | All |
| Application | Oracle | Java Se | 7u321 | All |
| Application | Oracle | Java Se | 8u311 | 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 - 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

[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

A Server-Side Forgery Request can be activated unmarshalling with XStream to access data streams from an arbitrary URL referencing a resource

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

XStream - CVE-2021-21349

[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)

[179544](#) Debian Security Update for libxstream-java (CVE-2021-21349)

[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)

[980134](#) Java (maven) Security Update for com.thoughtworks.xstream:xstream (GHSA-f6hm-88x3-mfjv)

© 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](#)