



CVE-2021-39152

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

Summary

CVE	CVE-2021-39152
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-08-23 19:15:00 UTC
Updated	2023-11-07 03:37:00 UTC
Description	XStream is a simple library to serialize objects to XML and back again. In affected versions this vulnerability may allow a re

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	Netapp	Snapmanager	-	All
Application	Netapp	Snapmanager	-	All
Application	Oracle	Business Activity Monitoring	12.2.1.4.0	All
Application	Oracle	Commerce Guided Search	11.3.2	All
Application	Oracle	Communications Billing And Revenue Management Elastic Charging Engine	11.3	All
Application	Oracle	Communications Billing And Revenue Management Elastic Charging Engine	12.0	All
Application	Oracle	Communications Cloud Native Core Automated Test Suite	1.9.0	All
Application	Oracle	Communications Cloud Native Core Binding Support Function	1.10.0	All
Application	Oracle	Communications Cloud Native Core Policy	1.14.0	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	Communications Unified Inventory Management	7.4.2	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	Retail Xstore Point Of Service	20.0.1	All
Application	Oracle	Utilities Framework	4.2.0.2.0	All
Application	Oracle	Utilities Framework	4.2.0.3.0	All
Application	Oracle	Utilities Framework	4.3.0.1.0	All
Application	Oracle	Utilities Framework	4.3.0.6.0	All
Application	Oracle	Utilities Framework	4.4.0.0.0	All
Application	Oracle	Utilities Framework	4.4.0.2.0	All
Application	Oracle	Utilities Framework	4.4.0.3.0	All
Application	Oracle	Utilities Testing Accelerator	6.0.0.1.1	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

[SECURITY] [DLA 2769-1] libxstream-java security update

XStream - CVE-2021-39152

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

Oracle Critical Patch Update Advisory - April 2022

August 2021 XStream Vulnerabilities in NetApp Products | NetApp Product Security

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

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

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

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

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 159437 Oracle Enterprise Linux Security Update for xstream (ELSA-2021-3956)
- 178813 Debian Security Update for libxstream-java (DLA 2769-1)
- 178889 Debian Security Update for libxstream-java (DSA 5004-1)
- 178890 Debian Security Update for libxstream-java (DSA 5004-1)
- 184205 Debian Security Update for libxstream-java (CVE-2021-39152)
- 199237 Ubuntu Security Notification for XStream Vulnerabilities (USN-5946-1)
- 239729 Red Hat Update for xstream (RHSA-2021:3956)
- 281980 Fedora Security Update for xstream (FEDORA-2021-d894ca87dc)
- 281981 Fedora Security Update for xstream (FEDORA-2021-fbad11014a)
- 353077 Amazon Linux Security Advisory for xstream : ALAS2-2021-1729
- 375827 XStream Arbitrary Code Execution And Multiple vulnerabilities
- 376998 Alibaba Cloud Linux Security Update for xstream (ALINUX2-SA-2021:0065)
- 751258 OpenSUSE Security Update for xstream (openSUSE-SU-2021:3476-1)
- 751298 OpenSUSE Security Update for xstream (openSUSE-SU-2021:1401-1)
- 980148 Java (maven) Security Update for com.thoughtworks.xstream:xstream (GHSA-xw4p-crpj-vjx2)

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