



# CVE-2020-26217

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2020-26217
<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>	2020-11-16 21:15:00 UTC
<b>Updated</b>	2023-11-07 03:20:00 UTC
<b>Description</b>	XStream before version 1.4.14 is vulnerable to Remote Code Execution.The vulnerability may allow a remote attacker to ru

## Risk And Classification

### Problem Types: CWE-78

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Apache</a>	<a href="#">Activemq</a>	5.15.4	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Snapmanager</a>	All	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Snapmanager</a>	-	-	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Cash Management</a>	14.2	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Cash Management</a>	14.3	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Cash Management</a>	14.5	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Corporate Lending Process Management</a>	14.2	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Corporate Lending Process Management</a>	14.3	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Corporate Lending Process Management</a>	14.5	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Credit Facilities Process Management</a>	14.2	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Credit Facilities Process Management</a>	14.3	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Credit Facilities Process Management</a>	14.5	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Platform</a>	2.4.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Banking Platform</a>	2.7.1	All	All	All

Application	Oracle	Banking Platform	2.9.0	All	All	All
Application	Oracle	Banking Supply Chain Finance	14.2	All	All	All
Application	Oracle	Banking Supply Chain Finance	14.3	All	All	All
Application	Oracle	Banking Supply Chain Finance	14.5	All	All	All
Application	Oracle	Banking Trade Finance Process Management	14.2	All	All	All
Application	Oracle	Banking Trade Finance Process Management	14.3	All	All	All
Application	Oracle	Banking Trade Finance Process Management	14.5	All	All	All
Application	Oracle	Banking Virtual Account Managemen	14.2	All	All	All
Application	Oracle	Banking Virtual Account Managemen	14.3	All	All	All
Application	Oracle	Banking Virtual Account Managemen	14.5	All	All	All
Application	Oracle	Banking Virtual Account Management	14.2.0	All	All	All
Application	Oracle	Banking Virtual Account Management	14.3.0	All	All	All
Application	Oracle	Banking Virtual Account Management	14.5.0	All	All	All
Application	Oracle	Business Activity Monitoring	11.1.1.9.0	All	All	All
Application	Oracle	Business Activity Monitoring	12.2.1.3.0	All	All	All
Application	Oracle	Business Activity Monitoring	12.2.1.4.0	All	All	All
Application	Oracle	Communications Policy Management	12.5.0	All	All	All
Application	Oracle	Endeca Information Discovery Studio	3.2.0.0	All	All	All
Application	Oracle	Retail Xstore Point Of Service	16.0.6	All	All	All
Application	Oracle	Retail Xstore Point Of Service	17.0.4	All	All	All
Application	Oracle	Retail Xstore Point Of Service	18.0.3	All	All	All
Application	Oracle	Retail Xstore Point Of Service	19.0.2	All	All	All
Application	Xstream Project	Xstream	All	All	All	All
Application	Xstream Project	Xstream	All	All	All	All

## References

Reference	Source	Link
Pony Mail!		<a href="#">lists.apache.c</a>
Pony Mail!	MLIST	<a href="#">lists.apache.c</a>
XStream can be used for Remote Code Execution · Advisory · x-stream/xstream · GitHub	CONFIRM	<a href="#">github.com</a>
Oracle Critical Patch Update Advisory - April 2022	MISC	<a href="#">www.oracle.c</a>
[SECURITY] [DLA 2471-1] libxstream-java security update	MLIST	<a href="#">lists.debian.o</a>
Oracle Critical Patch Update Advisory - July 2021	N/A	<a href="#">www.oracle.c</a>
Oracle Critical Patch Update Advisory - October 2021	MISC	<a href="#">www.oracle.c</a>
CVE-2020-26217 XStream Vulnerability in NetApp Products   NetApp Product Security	CONFIRM	<a href="#">security.neta</a>
Oracle Critical Patch Update Advisory - April 2022	MISC	<a href="#">www.oracle.c</a>

Oracle Critical Patch Update Advisory - January 2022	MISC	<a href="http://www.oracle.com">www.oracle.com</a>
Pony Mail!	MLIST	<a href="mailto:lists.apache.org">lists.apache.org</a>
Pony Mail!	MLIST	<a href="mailto:lists.apache.org">lists.apache.org</a>
Pony Mail!		<a href="mailto:lists.apache.org">lists.apache.org</a>
Fix for CVE-2017-9805. · x-stream/xstream@0fec095 · GitHub	CONFIRM	<a href="https://github.com">github.com</a>
Debian -- Security Information -- DSA-4811-1 libxstream-java	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>
Pony Mail!	MLIST	<a href="mailto:lists.apache.org">lists.apache.org</a>
[camel-commits] 20211006 [camel] branch main updated: Camel-XStream: Added a test about CVE-2020-26217		<a href="mailto:lists.apache.org">lists.apache.org</a>
Pony Mail!		<a href="mailto:lists.apache.org">lists.apache.org</a>
Oracle Critical Patch Update Advisory - April 2021	MISC	<a href="http://www.oracle.com">www.oracle.com</a>
XStream - CVE-2020-26217	CONFIRM	<a href="https://x-stream.github.io">x-stream.github.io</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

[174824](#) SUSE Enterprise Linux Security update for SUSE Manager Server 4.1 (SUSE-SU-2021:0906-1)

[198361](#) Ubuntu Security Notification for XStream vulnerabilities (USN-4943-1)

[375337](#) IBM Spectrum Control Multiple Vulnerability(6415993)

[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)

[750401](#) OpenSUSE Security Update for xstream (openSUSE-SU-2021:0140-1)

[980327](#) Java (maven) Security Update for com.thoughtworks.xstream:xstream (GHSA-mw36-7c6c-q4q2)

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