



CVE-2022-41966

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

Summary

CVE	CVE-2022-41966
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-28 00:15:00 UTC
Updated	2023-06-27 14:04:00 UTC
Description	XStream serializes Java objects to XML and back again. Versions prior to 1.4.20 may allow a remote attacker to terminate t

Risk And Classification

Problem Types: CWE-674

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Xstream Project	Xstream	All	All	All	All

References

Reference

- [XStream - CVE-2022-41966](#)
- [XStream can cause a Denial of Service by injecting recursive collections or maps based on element's hash values raising a stack overflow · A](#)
- [CVE Program record](#)
- [NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [181468](#) Debian Security Update for libxstream-java (DLA 3267-1)
- [181470](#) Debian Security Update for libxstream-java (DSA 5315-1)
- [183580](#) Debian Security Update for libxstream-java (CVE-2022-41966)
- [199237](#) Ubuntu Security Notification for XStream Vulnerabilities (USN-5946-1)

241746 Red Hat OpenShift Container Platform 4.10 Security Update (RHSA-2023:3625)

354854 Amazon Linux Security Advisory for xstream : ALAS2-2023-2007

691028 Free Berkeley Software Distribution (FreeBSD) Security Update for security/keycloak (9d9e9439-959e-11ed-b464-b42e991fc52e)

753873 SUSE Enterprise Linux Security Update for xstream (SUSE-SU-2023:1673-1)

770196 Red Hat OpenShift Container Platform 4.10 Security Update (RHSA-2023:3625)

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