



# CVE-2017-7957

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## Summary

<b>CVE</b>	CVE-2017-7957
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-04-29 19:59:00 UTC
<b>Updated</b>	2019-03-26 17:15:00 UTC
<b>Description</b>	XStream through 1.4.9, when a certain denyTypes workaround is not used, mishandles attempts to create an instance of th

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	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>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Xstream Project</a>	<a href="#">Xstream</a>	All	All	All	All

## References

Reference	Source	Link
Security Bulletin: Multiple Security Vulnerabilities affect IBM® Rational® Quality Manager	CONFIRM	<a href="http://www-prd-trops.events.ibm.com">www-prd-trops.events.ibm.com</a>
XStream - CVE-2017-7957	CONFIRM	<a href="https://x-stream.github.io">x-stream.github.io</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
IBM Notes XStream Error Lets Remote Users Cause the Target Service to Crash - SecurityTracker	SECTRACK	<a href="http://www.securitytracker.com">www.securitytracker.com</a>
Debian -- Security Information -- DSA-3841-1 libxstream-java	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
IBM QRadar SIEM CVE-2017-7957 Denial of Service Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
IBM X-Force Exchange	XF	<a href="https://exchange.xforce.ibmcloud.com">exchange.xforce.ibmcloud.com</a>

CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>
No vendor comments have been submitted for this CVE.		
<b>Legacy QID Mappings</b>		
<a href="#">375827</a> XStream Arbitrary Code Execution And Multiple vulnerabilities		
<a href="#">730155</a> McAfee Web Gateway Multiple Vulnerabilities(WP-3580, WP-3656, WP-3815, WP-3878, WP-3882, WP-3934,WP-3935, WP-3936, WP-3999)		
<a href="#">980760</a> Java (maven) Security Update for com.thoughtworks.xstream:xstream (GHSA-7hwc-46rm-65jh)		

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