



# CVE-2019-10173

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## Summary

<b>CVE</b>	CVE-2019-10173
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-07-23 13:15:00 UTC
<b>Updated</b>	2022-10-05 20:38:00 UTC
<b>Description</b>	It was found that xstream API version 1.4.10 before 1.4.11 introduced a regression for a previous deserialization flaw. If the

## Risk And Classification

### Problem Types: CWE-94

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition
Application	Oracle	Banking Platform	2.4.0	All	All
Application	Oracle	Banking Platform	2.7.1	All	All
Application	Oracle	Banking Platform	2.9.0	All	All
Application	Oracle	Banking Platform	All	All	All
Application	Oracle	Business Activity Monitoring	11.1.1.9.0	All	All
Application	Oracle	Business Activity Monitoring	12.2.1.3.0	All	All
Application	Oracle	Business Activity Monitoring	12.2.1.4.0	All	All
Application	Oracle	Communications Billing And Revenue Management Elastic Charging Engine	11.3.0.9.0	All	All
Application	Oracle	Communications Billing And Revenue Management Elastic Charging Engine	12.0.0.3.0	All	All
Application	Oracle	Communications Diameter Signaling Router	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.3.0	All	All
Application	Oracle	Communications Unified Inventory Management	7.4.0	All	All
Application	Oracle	Endeca Information Discovery Studio	3.2.0	All	All
Application	Oracle	Endeca Information Discovery Studio	3.2.0.0	All	All
Application	Oracle	Retail Xstore Point Of Service	17.0	All	All
Application	Oracle	Utilities Framework	2.2.0.0.0	All	All
Application	Oracle	Utilities Framework	4.2.0.2.0	All	All

Application	<a href="#">Oracle</a>	<a href="#">Utilities Framework</a>	4.2.0.3.0	All	All
Application	<a href="#">Oracle</a>	<a href="#">Utilities Framework</a>	4.4.0.0.0	All	All
Application	<a href="#">Oracle</a>	<a href="#">Utilities Framework</a>	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Webcenter Portal</a>	11.1.1.9.0	All	All
Application	<a href="#">Oracle</a>	<a href="#">Webcenter Portal</a>	12.2.1.3.0	All	All
Application	<a href="#">Oracle</a>	<a href="#">Webcenter Portal</a>	12.2.1.4.0	All	All
Application	<a href="#">Xstream Project</a>	<a href="#">Xstream</a>	1.4.10	All	All
Application	<a href="#">Xstream Project</a>	<a href="#">Xstream</a>	1.4.10	All	All

## References

### Reference

1722971 – (CVE-2019-10173) CVE-2019-10173 xstream: remote code execution due to insecure XML deserialization (regression of CVE-201

[Red Hat Customer Portal](#)

[Oracle Critical Patch Update Advisory - October 2020](#)

[Oracle Critical Patch Update Advisory - July 2021](#)

[Red Hat Customer Portal](#)

[Red Hat Customer Portal](#)

[Oracle Critical Patch Update Advisory - April 2020](#)

[XStream - Change History](#)

[Oracle Critical Patch Update Advisory - April 2021](#)

[Oracle Critical Patch Update Advisory - January 2021](#)

[Red Hat Customer Portal](#)

[CVE Program record](#)

[NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[981972](#) Java (maven) Security Update for com.thoughtworks.xstream:xstream (GHSA-hf23-9pf7-388p)

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