



# CVE-2018-8013

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

## Summary

<b>CVE</b>	CVE-2018-8013
<b>State</b>	PUBLIC
<b>Assigner</b>	security@apache.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-05-24 16:29:00 UTC
<b>Updated</b>	2024-01-07 11:15:00 UTC
<b>Description</b>	In Apache Batik 1.x before 1.10, when deserializing subclass of `AbstractDocument`, the class takes a string from the input

## Risk And Classification

**Problem Types:** CWE-502

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Apache</a>	<a href="#">Batik</a>	All	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Batik</a>	All	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	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
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	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="#">Oracle</a>	<a href="#">Business Intelligence</a>	11.1.1.7.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Business Intelligence</a>	11.1.1.9.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Business Intelligence</a>	12.2.1.3.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Business Intelligence</a>	12.2.1.4.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Business Intelligence</a>	11.1.1.7.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Business Intelligence</a>	11.1.1.9.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Business Intelligence</a>	12.2.1.3.0	All	All	All

Application	Oracle	Business Intelligence	12.2.1.4.0	All	All	All
Application	Oracle	Communications Diameter Signaling Router	All	All	All	All
Application	Oracle	Communications Diameter Signaling Router	All	All	All	All
Application	Oracle	Communications Metasolv Solution	6.3.0	All	All	All
Application	Oracle	Communications Metasolv Solution	6.3.0	All	All	All
Application	Oracle	Communications Webrtc Session Controller	All	All	All	All
Application	Oracle	Communications Webrtc Session Controller	All	All	All	All
Application	Oracle	Data Integrator	12.2.1.3.0	All	All	All
Application	Oracle	Data Integrator	12.2.1.3.0	All	All	All
Application	Oracle	Enterprise Repository	11.1.1.7.0	All	All	All
Application	Oracle	Enterprise Repository	12.1.3.0.0	All	All	All
Application	Oracle	Enterprise Repository	11.1.1.7.0	All	All	All
Application	Oracle	Enterprise Repository	12.1.3.0.0	All	All	All
Application	Oracle	Financial Services Analytical Applications Infrastructure	All	All	All	All
Application	Oracle	Financial Services Analytical Applications Infrastructure	All	All	All	All
Application	Oracle	Fusion Middleware Mapviewer	12.2.1.2	All	All	All
Application	Oracle	Fusion Middleware Mapviewer	12.2.1.3	All	All	All
Application	Oracle	Fusion Middleware Mapviewer	12.2.1.2	All	All	All
Application	Oracle	Fusion Middleware Mapviewer	12.2.1.3	All	All	All
Application	Oracle	Instantis Enterprisetrack	17.1	All	All	All
Application	Oracle	Instantis Enterprisetrack	17.2	All	All	All
Application	Oracle	Instantis Enterprisetrack	17.3	All	All	All
Application	Oracle	Instantis Enterprisetrack	17.1	All	All	All
Application	Oracle	Instantis Enterprisetrack	17.2	All	All	All
Application	Oracle	Instantis Enterprisetrack	17.3	All	All	All
Application	Oracle	Insurance Calculation Engine	10.1.1	All	All	All
Application	Oracle	Insurance Calculation Engine	10.2.1	All	All	All
Application	Oracle	Insurance Calculation Engine	10.1.1	All	All	All
Application	Oracle	Insurance Calculation Engine	10.2.1	All	All	All
Application	Oracle	Insurance Policy Administration J2ee	10.0	All	All	All
Application	Oracle	Insurance Policy Administration J2ee	10.2	All	All	All
Application	Oracle	Insurance Policy Administration J2ee	10.0	All	All	All
Application	Oracle	Insurance Policy Administration J2ee	10.2	All	All	All
Application	Oracle	Jd Edwards Enterpriseone Tools	9.2	All	All	All
Application	Oracle	Jd Edwards Enterpriseone Tools	9.2	All	All	All

Application	Oracle	Retail Back Office	13.3	All	All	All
Application	Oracle	Retail Back Office	13.4	All	All	All
Application	Oracle	Retail Back Office	14	All	All	All
Application	Oracle	Retail Back Office	14.1	All	All	All
Application	Oracle	Retail Back Office	13.3	All	All	All
Application	Oracle	Retail Back Office	13.4	All	All	All
Application	Oracle	Retail Back Office	14	All	All	All
Application	Oracle	Retail Back Office	14.1	All	All	All
Application	Oracle	Retail Central Office	14.1	All	All	All
Application	Oracle	Retail Central Office	14.1	All	All	All
Application	Oracle	Retail Integration Bus	17.0	All	All	All
Application	Oracle	Retail Integration Bus	17.0	All	All	All
Application	Oracle	Retail Order Broker	15.0	All	All	All
Application	Oracle	Retail Order Broker	16.0	All	All	All
Application	Oracle	Retail Order Broker	5.1	All	All	All
Application	Oracle	Retail Order Broker	5.2	All	All	All
Application	Oracle	Retail Order Broker	15.0	All	All	All
Application	Oracle	Retail Order Broker	16.0	All	All	All
Application	Oracle	Retail Order Broker	5.1	All	All	All
Application	Oracle	Retail Order Broker	5.2	All	All	All
Application	Oracle	Retail Point-of-service	13.4	All	All	All
Application	Oracle	Retail Point-of-service	14.0	All	All	All
Application	Oracle	Retail Point-of-service	14.1	All	All	All
Application	Oracle	Retail Point-of-service	13.4	All	All	All
Application	Oracle	Retail Point-of-service	14.0	All	All	All
Application	Oracle	Retail Point-of-service	14.1	All	All	All
Application	Oracle	Retail Returns Management	14.1	All	All	All
Application	Oracle	Retail Returns Management	14.1	All	All	All

## References

Reference	Source
Pony Mail!	
Apache Batik CVE-2018-8013 Information Disclosure Vulnerability	BID
Oracle Critical Patch Update Advisory - July 2020	MIS
CPU July 2018	COM
Pony Mail!	

Oracle Critical Patch Update Advisory - October 2020	MIS
USN-3661-1: Batik vulnerability   Ubuntu security notices   Ubuntu	UBL
GLSA-202401-11	
Apache Batik Deserialization Error Lets Remote Users Obtain Potentially Sensitive Information on the Target System - SecurityTracker	SEC
Oracle Critical Patch Update - January 2019	COM
Pony Mail!	MLI:
Oracle Critical Patch Update - July 2019	MIS
[CVE-2018-8013] Apache Batik information disclosure vulnerability	MLI:
The Apache(tm) XML Graphics Project - Community	COM
[SECURITY] [DLA 1385-1] batik security update	MLI:
CPU Oct 2018	COM
[CVE-2018-8013] Apache Batik information disclosure vulnerability	
Pony Mail!	MLI:
Oracle Critical Patch Update Advisory - April 2019	MIS
Debian -- Security Information -- DSA-4215-1 batik	DEE
CVE Program record	CVE
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

- [20288](#) Oracle Database 19c Critical OJVM Patch Update - October 2020
- [20297](#) Oracle Database 18c Critical OJVM Patch Update - October 2020
- [20313](#) Oracle Database 12.2.0.1 Critical OJVM Patch Update - October 2020
- [710829](#) Gentoo Linux Apache Batik Multiple Vulnerabilities (GLSA 202401-11)

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