



# CVE-2020-10683

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2020-10683
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-05-01 19:15:00 UTC
<b>Updated</b>	2023-11-07 03:14:00 UTC
<b>Description</b>	dom4j before 2.0.3 and 2.1.x before 2.1.3 allows external DTDs and External Entities by default, which might enable XXE a

## Risk And Classification

**Problem Types:** CWE-611

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Apache</a>	<a href="#">Freemarker</a>	2.3.31	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Application	<a href="#">Dom4j Project</a>	<a href="#">Dom4j</a>	All	All	All	All
Application	<a href="#">Dom4j Project</a>	<a href="#">Dom4j</a>	All	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Oncommand Api Services</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Oncommand Api Services</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Oncommand Workflow Automation</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Oncommand Workflow Automation</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Snapcenter</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Snapcenter</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Snapmanager</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Snapmanager</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Snapmanager</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Snapmanager</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Snap Creator Framework</a>	-	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Snap Creator Framework</a>	-	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All

Operating System	Opensuse	Leap	15.1	All	All	All
Application	Oracle	Agile Plm	9.3.3	All	All	All
Application	Oracle	Agile Plm	9.3.5	All	All	All
Application	Oracle	Application Testing Suite	13.3.0.1	All	All	All
Application	Oracle	Banking Platform	All	All	All	All
Application	Oracle	Business Process Management Suite	12.2.1.3.0	All	All	All
Application	Oracle	Business Process Management Suite	12.2.1.4.0	All	All	All
Application	Oracle	Communications Application Session Controller	3.9m0p1	All	All	All
Application	Oracle	Communications Diameter Signaling Router	All	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.3.0	All	All	All
Application	Oracle	Communications Unified Inventory Management	7.4.0	All	All	All
Application	Oracle	Data Integrator	12.2.1.3.0	All	All	All
Application	Oracle	Data Integrator	12.2.1.4.0	All	All	All
Application	Oracle	Documaker	All	All	All	All
Application	Oracle	Endeca Information Discovery Integrator	3.2.0	All	All	All
Application	Oracle	Enterprise Data Quality	11.1.1.9.0	All	All	All
Application	Oracle	Enterprise Data Quality	12.2.1.3.0	All	All	All
Application	Oracle	Enterprise Manager Base Platform	13.4.0.0	All	All	All
Application	Oracle	Financial Services Analytical Applications Infrastructure	All	All	All	All
Application	Oracle	Flexcube Core Banking	11.10.0	All	All	All
Application	Oracle	Flexcube Core Banking	11.7.0	All	All	All
Application	Oracle	Flexcube Core Banking	11.8.0	All	All	All
Application	Oracle	Flexcube Core Banking	11.9.0	All	All	All
Application	Oracle	Fusion Middleware	12.2.1.4.0	All	All	All
Application	Oracle	Health Sciences Empirica Signal	9.0	All	All	All
Application	Oracle	Health Sciences Information Manager	3.0.1	All	All	All
Application	Oracle	Insurance Policy Administration J2ee	10.2.0	All	All	All
Application	Oracle	Insurance Policy Administration J2ee	10.2.4	All	All	All
Application	Oracle	Insurance Policy Administration J2ee	11.0.2	All	All	All
Application	Oracle	Insurance Policy Administration J2ee	All	All	All	All
Application	Oracle	Insurance Rules Palette	10.2.0	All	All	All
Application	Oracle	Insurance Rules Palette	10.2.4	All	All	All
Application	Oracle	Insurance Rules Palette	11.0.2	All	All	All
Application	Oracle	Insurance Rules Palette	All	All	All	All
Application	Oracle	Jdeveloper	12.2.1.4.0	All	All	All

Application	Oracle	Primavera P6 Enterprise Project Portfolio Management	All	All	All	All
Application	Oracle	Primavera P6 Enterprise Project Portfolio Management	All	All	All	All
Application	Oracle	Primavera P6 Enterprise Project Portfolio Management	All	All	All	All
Application	Oracle	Primavera P6 Enterprise Project Portfolio Management	All	All	All	All
Application	Oracle	Rapid Planning	12.1	All	All	All
Application	Oracle	Rapid Planning	12.2	All	All	All
Application	Oracle	Rapid Planning	12.1	All	All	All
Application	Oracle	Rapid Planning	12.2	All	All	All
Application	Oracle	Retail Customer Management And Segmentation Foundation	16.0	All	All	All
Application	Oracle	Retail Customer Management And Segmentation Foundation	17.0	All	All	All
Application	Oracle	Retail Customer Management And Segmentation Foundation	18.0	All	All	All
Application	Oracle	Retail Customer Management And Segmentation Foundation	19.0	All	All	All
Application	Oracle	Retail Integration Bus	15.0	All	All	All
Application	Oracle	Retail Integration Bus	16.0	All	All	All
Application	Oracle	Retail Integration Bus	15.0	All	All	All
Application	Oracle	Retail Integration Bus	16.0	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	18.0	All	All	All
Application	Oracle	Retail Order Broker	19.0	All	All	All
Application	Oracle	Retail Order Broker	19.1	All	All	All
Application	Oracle	Retail Price Management	14.0.3	All	All	All
Application	Oracle	Retail Price Management	14.1.3.0	All	All	All
Application	Oracle	Retail Price Management	15.0.3.0	All	All	All
Application	Oracle	Retail Price Management	16.0.3.0	All	All	All
Application	Oracle	Retail Xstore Point Of Service	15.0.4	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	Storagetek Tape Analytics Sw Tool	2.3	All	All	All
Application	Oracle	Utilities Framework	2.2.0.0.0	All	All	All
Application	Oracle	Utilities Framework	4.2.0.2.0	All	All	All
Application	Oracle	Utilities Framework	4.2.0.3.0	All	All	All
Application	Oracle	Utilities Framework	4.4.0.0.0	All	All	All
Application	Oracle	Utilities Framework	4.4.0.2.0	All	All	All

Application	<a href="#">Oracle</a>	<a href="#">Utilities Framework</a>	All	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Webcenter Portal</a>	11.1.1.9.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Webcenter Portal</a>	12.2.1.3.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Webcenter Portal</a>	12.2.1.4.0	All	All	All

## References

### Reference

Pony Mail!

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

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[CVE-2020-10683 Dom4j Vulnerability in NetApp Products | NetApp Product Security](#)

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

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

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[Oracle Critical Patch Update Advisory - January 2022](#)

[\[security-announce\] openSUSE-SU-2020:0719-1: important: Security update](#)

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[XML External Entity Prevention · OWASP Cheat Sheet Series](#)

[Release version-2.1.3 · dom4j/dom4j · GitHub](#)

[SAXReader uses system default XMLReader with its defaults. New factor... · dom4j/dom4j@a822852 · GitHub](#)

[SAXReader uses system XMLReaderFactory.createXMLReader\(\) or SAXParserFactory.newInstance\(\).newSAXParser\(\) which has unsecure c](#)

Pony Mail!

[Commits · dom4j/dom4j · GitHub](#)

Pony Mail!

[1694235 – \(CVE-2020-10683\) CVE-2020-10683 dom4j: XML External Entity vulnerability in default SAX parser](#)

[Oracle Critical Patch Update Advisory - July 2022](#)

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

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

[USN-4575-1: dom4j vulnerability | Ubuntu security notices | Ubuntu](#)

[CVE Program record](#)

[NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

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