



CVE-2019-17531

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

Summary

CVE	CVE-2019-17531
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-10-12 21:15:00 UTC
Updated	2023-11-07 03:06:00 UTC
Description	A Polymorphic Typing issue was discovered in FasterXML jackson-databind 2.0.0 through 2.9.10. When Default Typing is e

Risk And Classification

Problem Types: CWE-502

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	La
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Fasterxml	Jackson-databind	All	All	All	All
Application	Fasterxml	Jackson-databind	All	All	All	All
Application	Netapp	Oncommand Workflow Automation	-	All	All	All
Application	Netapp	Oncommand Workflow Automation	-	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
Application	Oracle	Banking Platform	2.4.0	All	All	All
Application	Oracle	Banking Platform	2.4.1	All	All	All
Application	Oracle	Banking Platform	2.5.0	All	All	All
Application	Oracle	Banking Platform	2.6.0	All	All	All
Application	Oracle	Banking Platform	2.6.1	All	All	All
Application	Oracle	Banking Platform	2.6.2	All	All	All
Application	Oracle	Banking Platform	2.7.0	All	All	All
Application	Oracle	Banking Platform	2.7.1	All	All	All
Application	Oracle	Banking Platform	2.9.0	All	All	All

Application	Oracle	Banking Platform	2.4.0	All	All	All
Application	Oracle	Banking Platform	2.4.1	All	All	All
Application	Oracle	Banking Platform	2.5.0	All	All	All
Application	Oracle	Banking Platform	2.6.0	All	All	All
Application	Oracle	Banking Platform	2.6.1	All	All	All
Application	Oracle	Banking Platform	2.6.2	All	All	All
Application	Oracle	Banking Platform	2.7.0	All	All	All
Application	Oracle	Banking Platform	2.7.1	All	All	All
Application	Oracle	Banking Platform	2.9.0	All	All	All
Application	Oracle	Communications Billing And Revenue Management	12.0.0.3.0	All	All	All
Application	Oracle	Communications Billing And Revenue Management	7.5.0.23.0	All	All	All
Application	Oracle	Communications Billing And Revenue Management	12.0.0.3.0	All	All	All
Application	Oracle	Communications Billing And Revenue Management	7.5.0.23.0	All	All	All
Application	Oracle	Communications Calendar Server	8.0.0.2.0	All	All	All
Application	Oracle	Communications Calendar Server	8.0.0.3.0	All	All	All
Application	Oracle	Communications Calendar Server	8.0.0.2.0	All	All	All
Application	Oracle	Communications Calendar Server	8.0.0.3.0	All	All	All
Application	Oracle	Communications Cloud Native Core Network Slice Selection Function	1.2.1	All	All	All
Application	Oracle	Communications Evolved Communications Application Server	7.1	All	All	All
Application	Oracle	Communications Evolved Communications Application Server	7.1	All	All	All
Application	Oracle	Global Lifecycle Management Nextgen Oui Framework	12.2.1.3.0	All	All	All
Application	Oracle	Global Lifecycle Management Nextgen Oui Framework	12.2.1.4.0	All	All	All
Application	Oracle	Global Lifecycle Management Nextgen Oui Framework	13.9.4.2.2	All	All	All
Application	Oracle	Global Lifecycle Management Nextgen Oui Framework	12.2.1.3.0	All	All	All
Application	Oracle	Global Lifecycle Management Nextgen Oui Framework	12.2.1.4.0	All	All	All
Application	Oracle	Global Lifecycle Management Nextgen Oui Framework	13.9.4.2.2	All	All	All
Application	Oracle	Goldengate Application Adapters	19.1.0.0.0	All	All	All
Application	Oracle	Goldengate Application Adapters	19.1.0.0.0	All	All	All
Application	Oracle	Jd Edwards Enterpriseone Orchestrator	9.2	All	All	All
Application	Oracle	Jd Edwards Enterpriseone Orchestrator	9.2	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	Primavera Gateway	16.1	All	All	All
Application	Oracle	Primavera Gateway	16.2	All	All	All
Application	Oracle	Primavera Gateway	19.12.0	All	All	All

Application	Oracle	Primavera Gateway	16.1	All	All	All
Application	Oracle	Primavera Gateway	16.2	All	All	All
Application	Oracle	Primavera Gateway	19.12.0	All	All	All
Application	Oracle	Primavera Gateway	All	All	All	All
Application	Oracle	Primavera Gateway	All	All	All	All
Application	Oracle	Retail Merchandising System	15.0.3	All	All	All
Application	Oracle	Retail Merchandising System	16.0.2	All	All	All
Application	Oracle	Retail Merchandising System	16.0.3	All	All	All
Application	Oracle	Retail Merchandising System	15.0.3	All	All	All
Application	Oracle	Retail Merchandising System	16.0.2	All	All	All
Application	Oracle	Retail Merchandising System	16.0.3	All	All	All
Application	Oracle	Retail Sales Audit	14.1	All	All	All
Application	Oracle	Retail Sales Audit	14.1	All	All	All
Application	Oracle	Siebel Engineering - Installer Deployment	All	All	All	All
Application	Oracle	Siebel Engineering - Installer Deployment	All	All	All	All
Application	Oracle	Trace File Analyzer	12.2.0.1	All	All	All
Application	Oracle	Trace File Analyzer	18c	All	All	All
Application	Oracle	Trace File Analyzer	19c	All	All	All
Application	Oracle	Trace File Analyzer	12.2.0.1	All	All	All
Application	Oracle	Trace File Analyzer	18c	All	All	All
Application	Oracle	Trace File Analyzer	19c	All	All	All
Application	Oracle	Webcenter Portal	12.2.1.3.0	All	All	All
Application	Oracle	Webcenter Portal	12.2.1.4.0	All	All	All
Application	Oracle	Webcenter Portal	12.2.1.3.0	All	All	All
Application	Oracle	Webcenter Portal	12.2.1.4.0	All	All	All
Application	Oracle	Webcenter Sites	12.2.1.3.0	All	All	All
Application	Oracle	Webcenter Sites	12.2.1.4.0	All	All	All
Application	Oracle	Webcenter Sites	12.2.1.3.0	All	All	All
Application	Oracle	Webcenter Sites	12.2.1.4.0	All	All	All
Application	Oracle	Weblogic Server	12.2.1.3.0	All	All	All
Application	Oracle	Weblogic Server	12.2.1.4.0	All	All	All
Application	Oracle	Weblogic Server	12.2.1.3.0	All	All	All
Application	Oracle	Weblogic Server	12.2.1.4.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All

Operating System	Hedhat	Enterprise Linux Server	8.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	8.0	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	7.2	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	7.3	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	7.2	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	7.3	All	All	All

References

Reference	Source
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	REDHAT
Pony Mail!	MLIST
[SECURITY] [DLA 2030-1] jackson-databind security update	MLIST
Pony Mail!	
On Jackson CVEs: Don't Panic — Here is what you need to know by @cowtowncoder Medium	
Pony Mail!	MLIST
Oracle Critical Patch Update Advisory - July 2020	MISC
Pony Mail!	
Pony Mail!	
Pony Mail!	MLIST
Oracle Critical Patch Update Advisory - October 2020	MISC
Oracle Critical Patch Update Advisory - July 2021	N/A
Red Hat Customer Portal	REDHAT
On Jackson CVEs: Don't Panic — Here is what you need to know by @cowtowncoder Medium	MISC
CVE-2019-17531 FasterXML jackson-databind Vulnerability in NetApp Products NetApp Product Security	CONFIRM
Pony Mail!	MLIST
Pony Mail!	
Red Hat Customer Portal	REDHAT
Red Hat Customer Portal	REDHAT
Block one more gadget type (apache-log4j-extras/1.2, CVE-2019-17531) · Issue #2498 · FasterXML/jackson-databind · GitHub	MISC
Oracle Critical Patch Update Advisory - January 2020	MISC
Oracle Critical Patch Update Advisory - April 2020	N/A
CVE Program record	CVE.ORG

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159663](#) Oracle Enterprise Linux Security Update for pki-core:10.6 and pki-deps:10.6 (ELSA-2020-1644)

[940247](#) AlmaLinux Security Update for pki-core:10.6 and pki-deps:10.6 (ALSA-2020:1644)

[960724](#) Rocky Linux Security Update for pki-core:10.6 and pki-deps:10.6 (RLSA-2020:1644)

[981964](#) Java (maven) Security Update for com.fasterxml.jackson.core:jackson-databind (GHSA-gjmw-vf9h-g25v)

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