



CVE-2018-12023

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

Summary

CVE	CVE-2018-12023
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-03-21 16:00:00 UTC
Updated	2023-11-07 02:52:00 UTC
Description	An issue was discovered in FasterXML jackson-databind prior to 2.7.9.4, 2.8.11.2, and 2.9.6. When Default Typing is enabled

Risk And Classification

Problem Types: CWE-502

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Fasterxml	Jackson-databind	All	All	All	All
Application	Fasterxml	Jackson-databind	All	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	29	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 Merchandising System	15.0	All	All	All
Application	Oracle	Retail Merchandising System	15.0	All	All	All
Application	Redhat	Automation Manager	7.3.1	All	All	All
Application	Redhat	Automation Manager	7.3.1	All	All	All
Application	Redhat	Decision Manager	7.3.1	All	All	All
Application	Redhat	Decision Manager	7.3.1	All	All	All
Application	Redhat	Jboss Brms	6.4.10	All	All	All
Application	Redhat	Jboss Brms	6.4.10	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	7.2.0	All	All	All

Application	Redhat	Jboss Enterprise Application Platform	7.2.0	All	All	All
Application	Redhat	Openshift Container Platform	3.11	All	All	All
Application	Redhat	Openshift Container Platform	3.11	All	All	All
Application	Redhat	Single Sign-on	7.3	All	All	All
Application	Redhat	Single Sign-on	7.3	All	All	All

References

Reference	Source	Link
Red Hat Customer Portal	REDHAT	access.redh
Red Hat Customer Portal	REDHAT	access.redh
Red Hat Customer Portal	REDHAT	access.redh
Red Hat Customer Portal	REDHAT	access.redh
Backport #2052, #2058 fixes for 2.7.9.4 · FasterXML/jackson-databind@28badf7 · GitHub	MISC	github.com
Red Hat Customer Portal	REDHAT	access.redh
Pony Mail!		lists.apache
Pony Mail!	MLIST	lists.apache
Oracle Critical Patch Update Advisory - July 2020	MISC	www.oracle
[SECURITY] Fedora 29 Update: jackson-modules-base-2.9.8-1.fc29 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraj
Pony Mail!	MLIST	lists.apache
Pony Mail!		lists.apache
Block one more gadget type (oracle-jdbc, CVE-2018-12023) · Issue #2058 · FasterXML/jackson-databind · GitHub	MISC	github.com
www.blackhat.com/docs/us-16/materials/us-16-Munoz-A-Journey-From-JNDI-LDAP-Man...	MISC	www.blackh
Red Hat Customer Portal	REDHAT	access.redh
Oracle Critical Patch Update Advisory - October 2020	MISC	www.oracle
Bugtraq: [SECURITY] [DSA 4452-1] jackson-databind security update	BUGTRAQ	seclists.org
Red Hat Customer Portal	REDHAT	access.redh
Pony Mail!		lists.apache
Red Hat Customer Portal	REDHAT	access.redh
Red Hat Customer Portal	REDHAT	access.redh
Oracle Critical Patch Update - January 2019	CONFIRM	www.oracle
Oracle Critical Patch Update - July 2019	MISC	www.oracle
Debian -- Security Information -- DSA-4452-1 jackson-databind	DEBIAN	www.debia
Red Hat Customer Portal	REDHAT	access.redh
Red Hat Customer Portal	REDHAT	access.redh
Red Hat Customer Portal	REDHAT	access.redh
CONFIRM	CONFIRM	

CPU Oct 2018	CONFIRM	www.oracle.com
Red Hat Customer Portal	REDHAT	access.redhat.com
Red Hat Customer Portal	REDHAT	access.redhat.com
FasterXML Jackson-databind CVE-2018-12023 Remote Code Execution Vulnerability	MISC	www.securityfocus.com
[SECURITY] Fedora 29 Update: jackson-modules-base-2.9.8-1.fc29 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Pony Mail!	MLIST	lists.apache.org
Oracle Critical Patch Update Advisory - April 2020	N/A	www.oracle.com
Red Hat Customer Portal	REDHAT	access.redhat.com
May 2019 FasterXML jackson-databind Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
Red Hat Customer Portal	REDHAT	access.redhat.com
Red Hat Customer Portal	REDHAT	access.redhat.com
Pony Mail!	MLIST	lists.apache.org
Pony Mail!		lists.apache.org
Red Hat Customer Portal	REDHAT	access.redhat.com
Oracle Critical Patch Update Advisory - April 2019	MISC	www.oracle.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

981449 Java (maven) Security Update for com.fasterxml.jackson.core:jackson-databind (GHSA-6wqp-v4v6-c87c)

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