



# CVE-2019-12086

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

## Summary

<b>CVE</b>	CVE-2019-12086
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-05-17 17:29:00 UTC
<b>Updated</b>	2023-11-07 03:03:00 UTC
<b>Description</b>	A Polymorphic Typing issue was discovered in FasterXML jackson-databind 2.x before 2.9.9. 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	<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>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	All	All	All	All
Application	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	All	All	All	All
Application	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	All	All	All	All
Application	<a href="#">Fasterxml</a>	<a href="#">Jackson-databind</a>	All	All	All	All

## References

Reference	Source	Link
Red Hat Customer Portal	REDHAT	<a href="#">access.redhat.com</a>
Oracle Communications Billing and Revenue Management CVE-2019-12086 Remote Security Vulnerability	BID	<a href="#">www.securityfocus.com/bid/111111</a>
Pony Mail!		<a href="#">lists.apache.org</a>
[SECURITY] Fedora 29 Update: jackson-core-2.9.9-1.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
On Jackson CVEs: Don't Panic — Here is what you need to know   by @cowtowncoder   Medium		<a href="#">medium.com</a>
Oracle Critical Patch Update Advisory - July 2020	MISC	<a href="#">www.oracle.com</a>

Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
[SECURITY] Fedora 31 Update: jackson-databind-2.9.9.3-1.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
Oracle Critical Patch Update Advisory - April 2022	MISC	<a href="https://www.oracle.com">www.oracle.com</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
MySQL connect file read – RussianSecurity	MISC	<a href="https://russiansecurity.com">russiansecurity.com</a>
[SECURITY] Fedora 30 Update: jackson-databind-2.9.9.3-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 30 Update: jackson-databind-2.9.9.3-1.fc30 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
Apache Mail Archives		<a href="https://lists.apache.org">lists.apache.org</a>
Oracle Critical Patch Update Advisory - October 2020	MISC	<a href="https://www.oracle.com">www.oracle.com</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Bugtraq: [SECURITY] [DSA 4452-1] jackson-databind security update	BUGTRAQ	<a href="https://seclists.org">seclists.org</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Block one more gadget type (mysql, CVE-2019-12086) · Issue #2326 · FasterXML/jackson-databind · GitHub	MISC	<a href="https://github.com">github.com</a>
On Jackson CVEs: Don't Panic — Here is what you need to know   by @cowtowncoder   Medium	MISC	<a href="https://medium.com">medium.com</a>
[SECURITY] Fedora 29 Update: jackson-core-2.9.9-1.fc29 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] [DLA 1798-1] jackson-databind security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Oracle Critical Patch Update - July 2019	MISC	<a href="https://www.oracle.com">www.oracle.com</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Apache Mail Archives	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Debian -- Security Information -- DSA-4452-1 jackson-databind	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
[SECURITY] Fedora 31 Update: jackson-databind-2.9.9.3-1.fc31 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
CONFIRM		

Jackson Release 2.9.9 · FasterXML/jackson WIKI · GitHub	CONFIRM	<a href="https://github.com">github.com</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
Oracle Critical Patch Update - October 2019	MISC	<a href="https://www.oracle.com">www.oracle.com</a>
Oracle Critical Patch Update Advisory - January 2020	MISC	<a href="https://www.oracle.com">www.oracle.com</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Oracle Critical Patch Update Advisory - April 2020	N/A	<a href="https://www.oracle.com">www.oracle.com</a>
May 2019 FasterXML jackson-databind Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Oracle Critical Patch Update Advisory - April 2021	MISC	<a href="https://www.oracle.com">www.oracle.com</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

- [238192](#) Red Hat Update for Satellite 6.7 release.(RHSA-2020:1454)
- [375626](#) IBM Cognos Analytics Multiple Vulnerabilities (6451705)
- [690351](#) Free Berkeley Software Distribution (FreeBSD) Security Update for payara (bd159669-0808-11eb-a3a4-0019dbb15b3f)
- [982257](#) Java (maven) Security Update for com.fasterxml.jackson.core:jackson-databind (GHSA-5ww9-j83m-q7qx)

© [CVE.report](https://cve.report) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)