



CVE-2016-8749

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

Summary

CVE	CVE-2016-8749
State	PUBLIC
Assigner	security@apache.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-28 18:59:00 UTC
Updated	2023-11-07 02:36:00 UTC
Description	Apache Camel's Jackson and JacksonXML unmarshalling operation are vulnerable to Remote Code Execution attacks.

Risk And Classification

Problem Types: CWE-502

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Camel	2.16.0	All	All	All
Application	Apache	Camel	2.16.1	All	All	All
Application	Apache	Camel	2.16.2	All	All	All
Application	Apache	Camel	2.16.3	All	All	All
Application	Apache	Camel	2.16.4	All	All	All
Application	Apache	Camel	2.17.0	All	All	All
Application	Apache	Camel	2.17.1	All	All	All
Application	Apache	Camel	2.17.2	All	All	All
Application	Apache	Camel	2.17.3	All	All	All
Application	Apache	Camel	2.17.4	All	All	All
Application	Apache	Camel	2.18.0	All	All	All
Application	Apache	Camel	2.18.1	All	All	All
Application	Apache	Camel	2.16.0	All	All	All
Application	Apache	Camel	2.16.1	All	All	All
Application	Apache	Camel	2.16.2	All	All	All
Application	Apache	Camel	2.16.3	All	All	All
Application	Apache	Camel	2.16.4	All	All	All

Application	Apache	Camel	2.17.0	All	All	All
Application	Apache	Camel	2.17.1	All	All	All
Application	Apache	Camel	2.17.2	All	All	All
Application	Apache	Camel	2.17.3	All	All	All
Application	Apache	Camel	2.17.4	All	All	All
Application	Apache	Camel	2.18.0	All	All	All
Application	Apache	Camel	2.18.1	All	All	All

References

Reference	Source	Link
camel.apache.org/security-advisories.data/CVE-2016-8749.txt.asc	CONFIRM	camel.apache.org
Pony Mail!	MLIST	lists.apache.org
Pony Mail!		lists.apache.org
Red Hat Customer Portal	REDHAT	access.redhat.com
Apache Camel CVE-2016-8749 Java Deserialization Multiple Remote Code Execution Vulnerabilities	BID	www.securityfocus.com
www.github.com/mbechler/marshalsec/blob/master/marshalsec.pdf	MISC	www.github.com
Pony Mail!	MLIST	lists.apache.org
oss-security - Code Execution through a variety Java (Un-)Marshallers	MLIST	www.openwall.com
Pony Mail!		lists.apache.org
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

[980836](#) Java (maven) Security Update for org.apache.camel:camel-jackson (GHSA-vvjc-q5vr-52q6)

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