



# Apache Camel Mina: Unsafe Deserialization in MinaConverter.toObjectInput() via TCP/UDP

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

## Summary

<b>CVE</b>	CVE-2026-40473
<b>State</b>	PUBLISHED
<b>Assigner</b>	apache
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-27 09:16:01 UTC
<b>Updated</b>	2026-04-28 19:43:05 UTC
<b>Description</b>	The camel-mina component's MinaConverter.toObjectInput(lobuffer) type converter wraps an IoBuffer in a java.io.ObjectInp

## Risk And Classification

**Primary CVSS:** v3.1 8.8 HIGH from ADP

**CVSS:** 3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

**EPSS:** 0.000810000 probability, percentile 0.237190000 (date 2026-04-27)

**Problem Types:** CWE-502 | CWE-502 CWE-502 Deserialization of Untrusted Data

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

#### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Camel	All	All	All	All

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apache Software Foundation	Apache Camel Mina	affected 3.0.0 4.14.6 semver	Not specified
CNA	Apache Software Foundation	Apache Camel Mina	affected 4.15.0 4.18.2 semver	Not specified
CNA	Apache Software Foundation	Apache Camel Mina	affected 4.19.0 4.20.0 semver	Not specified

#### References

Reference	Source	Link	Tags
www.openwall.com/lists/oss-security/2026/04/26/8	af854a3a-2127-422b-91ae-364da2661108	<a href="http://www.openwall.com">www.openwall.com</a>	Mailing List, Third Party
camel.apache.org/security/CVE-2026-40473.html	security@apache.org	<a href="http://camel.apache.org">camel.apache.org</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

#### Vendor Comments And Credit

Discovery Credit

**CNA:** Venkatraman Kumar from Securin (en)

There are currently no legacy QID mappings associated with this CVE.

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