



# Apache MINA: CWE-502 Deserialization of Untrusted Data

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

## Summary

<b>CVE</b>	CVE-2026-41409
<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 10:16:09 UTC
<b>Updated</b>	2026-04-27 10:16:09 UTC
<b>Description</b>	The fix for CVE-2024-52046 in Apache MINA AbstractIoBuffer.getObject() was incomplete. The classname allowlist of class

## Risk And Classification

**Primary CVSS:** v3.1 9.8 CRITICAL from security@apache.org

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

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

Version	Source	Type	Score	Severity	Vector
3.1	security@apache.org	Secondary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Apache Software Foundation</a>	<a href="#">Apache MINA</a>	affected 2.2.0 2.2.5 semver	Not specified
CNA	<a href="#">Apache Software Foundation</a>	<a href="#">Apache MINA</a>	affected 2.1.0 2.1.10 semver	Not specified
CNA	<a href="#">Apache Software Foundation</a>	<a href="#">Apache MINA</a>	affected 2.0.0 2.0.27 semver	Not specified

#### References

Reference	Source	Link	Tags
<a href="https://lists.apache.org/thread/9ddvsq6c4l5bhwq8l14sob4f8qjvx5c9">lists.apache.org/thread/9ddvsq6c4l5bhwq8l14sob4f8qjvx5c9</a>	<a href="mailto:security@apache.org">security@apache.org</a>	<a href="https://lists.apache.org">lists.apache.org</a>	
CVE Program record	<a href="https://www.cve.org">CVE.ORG</a>	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	<a href="https://nvd.nist.gov">NVD</a>	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

#### Vendor Comments And Credit

Discovery Credit

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

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

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