



Netty: DNS Codec Input Validation Bypass in Netty (Encoder + Decoder)

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

Summary

CVE	CVE-2026-42579
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-13 19:17:23 UTC
Updated	2026-05-13 19:17:23 UTC
Description	Netty is an asynchronous, event-driven network application framework. Prior to 4.2.13.Final and 4.1.133.Final, Netty's DNS

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from security-advisories@github.com

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

Problem Types: CWE-20 | CWE-400 | CWE-626 | CWE-20 CWE-20: Improper Input Validation | CWE-400 CWE-400: Uncontrolled Resource Consumption | CWE-626 CWE-626: Null Byte Interaction Error (Poison Null Byte)

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N
3.1	CNA	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

ntegrity

High

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Netty	Netty	affected >= 4.2.0.Alpha1, < 4.2.13.Final	Not specified
CNA	Netty	Netty	affected < 4.1.133.Final	Not specified

References

Reference	Source	Link	Tags
github.com/netty/netty/security/advisories/GHSA-cm33-6792-r9fm	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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