.NET Framework Denial of Service Vulnerability

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-23666
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-14 18:16:44 UTC
Updated	2026-05-07 19:46:16 UTC
Description	Improper input validation in .NET Framework allows an unauthorized attacker to deny service over a network.

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from secure@microsoft.com

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

EPSS: 0.001060000 probability, percentile 0.285690000 (date 2026-04-21)

Problem Types: CWE-755 | CWE-755 CWE-755: Improper Handling of Exceptional Conditions

Version	Source	Type	Score	Severity	Vector
3.1	secure@microsoft.com	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	CVSS	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H/E:P/RL:O/RC:C

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	.net Framework	3.5	-	All	All
Operating System	Microsoft	Windows Server 2012	-	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Microsoft	Microsoft .NET Framework 3.5	affected 3.5.0 2.0.50727.8982 & 3.0.30729.8976 custom
CNA	Microsoft	Microsoft .NET Framework 3.5 AND 4.7.2	affected 4.7.0 2.0.50727.9068 & 3.0.30729.9065 & 4.7.4141.0 custom
CNA	Microsoft	Microsoft .NET Framework 3.5 AND 4.8	affected 4.8.0 2.0.50727.9068 & 3.0.30729.9065 & 4.8.4801.0 custom
CNA	Microsoft	Microsoft .NET Framework 3.5 AND 4.8.1	affected 4.8.1 2.0.50727.9181 & 3.0.30729.9165 & 4.8.9332.0 custom
CNA	Microsoft	Microsoft .NET Framework 4.6.2/4.7/4.7.1/4.7.2	affected 4.7.0 4.8.4801.0 custom
CNA	Microsoft	Microsoft .NET Framework 4.8	affected 4.8.0 4.8.4801.0 custom

References

Reference	Source	Link	Tags
msrc.microsoft.com/update-guide/vulnerability/CVE-2026-23666	secure@microsoft.com	msrc.microsoft.com	Vendor Advisory
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.

CVE.report and Source URL Uptime Status status.cve.report