.NET Denial of Service Vulnerability

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

Summary

CVE	CVE-2026-26171
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-14 18:16:51 UTC
Updated	2026-05-07 19:42:58 UTC
Description	Uncontrolled resource consumption in .NET 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: 0.007620000 probability, percentile 0.734010000 (date 2026-04-21)

Problem Types: CWE-400 | CWE-611 | CWE-400 CWE-400: Uncontrolled Resource Consumption | CWE-611 CWE-611: Improper Restriction of XML External Entity Reference

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:U/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
Operating System	Apple	Macos	-	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Application	Microsoft	.net	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Microsoft	.NET 10.0	affected 10.0.0 10.0.6 custom	Not specified
CNA	Microsoft	.NET 8.0	affected 8.0.0 8.0.26 custom	Not specified
CNA	Microsoft	.NET 9.0	affected 9.0.0 9.0.15 custom	Not specified
CNA	Microsoft	PowerShell 7.5	affected 7.5.0 7.5.6 custom	Not specified
CNA	Microsoft	PowerShell 7.6	affected 7.6.0 7.6.1 custom	Not specified

References

Reference	Source	Link	Tags
msrc.microsoft.com/update-guide/vulnerability/CVE-2026-26171	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.