



Microsoft SQL Server Remote Code Execution Vulnerability

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

Summary

CVE	CVE-2026-33120
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-14 18:17:34 UTC
Updated	2026-05-06 12:49:30 UTC
Description	Untrusted pointer dereference in SQL Server allows an authorized attacker to execute code over a network.

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from secure@microsoft.com

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

EPSS: 0.000700000 probability, percentile 0.213360000 (date 2026-04-21)

Problem Types: CWE-822 | CWE-822 CWE-822: Untrusted Pointer Dereference

Version	Source	Type	Score	Severity	Vector
3.1	secure@microsoft.com	Primary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H/E:U/RL:O/RC:C

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	Microsoft	Sql Server 2016	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Microsoft	Microsoft SQL Server 2022 GDR	affected 16.0.0 16.0.1175.1 custom	x64-based Systems

References

Reference	Source	Link	Tags
msrc.microsoft.com/update-guide/vulnerability/CVE-2026-33120	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.

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