



# Azure Machine Learning Notebook Spoofing Vulnerability

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

## Summary

<b>CVE</b>	CVE-2026-33833
<b>State</b>	PUBLISHED
<b>Assigner</b>	microsoft
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-12 18:17:05 UTC
<b>Updated</b>	2026-05-13 15:34:52 UTC
<b>Description</b>	Improper neutralization of special elements in output used by a downstream component ('injection') in Azure Machine Learn

## Risk And Classification

**Primary CVSS:** v3.1 8.2 HIGH from secure@microsoft.com

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

**EPSS:** 0.000510000 probability, percentile 0.157980000 (date 2026-05-18)

**Problem Types:** CWE-74 | CWE-74 CWE-74: Improper Neutralization of Special Elements in Output Used by a Downstream Component ('Injection')

Version	Source	Type	Score	Severity	Vector
3.1	secure@microsoft.com	Primary	8.2	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:H/I:L/A:N
3.1	CNA	CVSS	8.2	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:H/I:L/A:N/E:U/RL:O/RC:C

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Changed

Confidentiality

High

Integrity

Low

Availability

None

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Microsoft	Azure Machine Learning	affected 3.0.0 1.7.6 custom	Not specified

### References

Reference	Source	Link	Tags
<a href="https://msrc.microsoft.com/update-guide/vulnerability/CVE-2026-33833">msrc.microsoft.com/update-guide/vulnerability/CVE-2026-33833</a>	secure@microsoft.com	<a href="https://msrc.microsoft.com">msrc.microsoft.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	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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