



ONNX: Malicious ONNX models can crash servers by exploiting unprotected object settings.

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

Summary

CVE	CVE-2026-34445
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-01 18:16:30 UTC
Updated	2026-04-01 18:16:30 UTC
Description	Open Neural Network Exchange (ONNX) is an open standard for machine learning interoperability. Prior to version 1.21.0, t

Risk And Classification

Primary CVSS: v3.1 8.6 HIGH from security-advisories@github.com

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

Problem Types: CWE-20 | CWE-400 | CWE-915 | CWE-20 CWE-20: Improper Input Validation | CWE-400 CWE-400: Uncontrolled Resource Consumption | CWE-915 CWE-915: Improperly Controlled Modification of Dynamically-Determined Object Attributes

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	8.6	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:H
3.1	CNA	DECLARED	8.6	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Onnx	Onnx	affected < 1.21.0	Not specified

References

Reference	Source	Link	Tags
github.com/onnx/onnx/commit/e30c6935d67cc3eca2fa284e37248e7c0036c46b	security-advisories@github.com	github.com	
github.com/onnx/onnx/security/advisories/GHSA-538c-55jv-c5g9	security-advisories@github.com	github.com	
github.com/onnx/onnx/pull/7751	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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

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