



# ONNX: Arbitrary File Read via ExternalData Hardlink Bypass in ONNX load

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

## Summary

<b>CVE</b>	CVE-2026-34446
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-01 18:16:30 UTC
<b>Updated</b>	2026-04-01 18:16:30 UTC
<b>Description</b>	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 4.7 MEDIUM from security-advisories@github.com

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

**Problem Types:** CWE-22 | CWE-61 | CWE-22 CWE-22: Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal') | CWE-61 CWE-61: UNIX Symbolic Link (Symlink) Following

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	4.7	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:N/UI:R/S:U/C:H/I:N/A:N
3.1	CNA	DECLARED	4.7	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:N/UI:R/S:U/C:H/I:N/A:N

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

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

#### 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/security/advisories/GHSA-cmw6-hcpp-c6jp	security-advisories@github.com	<a href="#">github.com</a>	
github.com/onnx/onnx/commit/4755f8053928dce18a61db8fec71b69c74f786cb	security-advisories@github.com	<a href="#">github.com</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	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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