



Arbitrary File Read via Absolute Path Input in `nlk.util.filestring()`

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

Summary

CVE	CVE-2026-0846
State	PUBLISHED
Assigner	@huntr_ai
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-09 20:16:05 UTC
Updated	2026-04-17 20:57:00 UTC
Description	A vulnerability in the <code>filestring()</code> function of the <code>nlk.util</code> module in <code>nlk</code> version 3.9.2 allows arbitrary file read due to impro

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from nvd@nist.gov

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

EPSS: 0.001110000 probability, percentile 0.294590000 (date 2026-04-17)

Problem Types: CWE-36 | CWE-36 CWE-36 Absolute Path Traversal

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N
3.0	security@huntr.dev	Secondary	8.6	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:L/A:L
3.0	CNA	DECLARED	8.6	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:L/A:L

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

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

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

Low

Availability

Low

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:L/A:L

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nltk	Nltk	3.9.2	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Nltk	Nltk/nltk	affected unspecified latest custom	Not specified

References

Reference	Source	Link	Tags
huntr.com/bounties/007b84f8-418e-4300-99d0-bf504c2f97eb	134c704f-9b21-4f2e-91b3-4a467353bcc0	huntr.com	Exploit, Vendor Ac
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysi

No vendor comments have been submitted for this CVE.

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

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