



NiceGUI has a Path Traversal in NiceGUI Upload Filename on Windows via Backslash Bypass of PurePosixPath Sanitization

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

Summary

CVE	CVE-2026-39844
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-08 21:16:59 UTC
Updated	2026-04-08 21:26:13 UTC
Description	NiceGUI is a Python-based UI framework. Prior to 3.10.0, Since PurePosixPath only recognizes forward slashes (/) as path

Risk And Classification

Primary CVSS: v3.1 5.9 MEDIUM from security-advisories@github.com

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

Problem Types: CWE-22 | CWE-22 CWE-22: Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal')

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:H/A:N
3.1	CNA	DECLARED	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:H/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

High

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Zauberzeug	Nicegui	affected < 3.10.0	Not specified

References

Reference	Source	Link	Tags
github.com/zauberzeug/nicegui/releases/tag/v3.10.0	security-advisories@github.com	github.com	
github.com/zauberzeug/nicegui/commit/d38a702e3af2da5b0708f689be8d71413fc...	security-advisories@github.com	github.com	
github.com/zauberzeug/nicegui/security/advisories/GHSA-w8wv-vfpc-hw2w	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano

No vendor comments have been submitted for this CVE.

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

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