



Briefcase: Windows MSI Installer Privilege Escalation via Insecure Directory Permissions

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

Summary

CVE	CVE-2026-33430
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-26 17:16:38 UTC
Updated	2026-03-30 13:26:50 UTC

Description Briefcase is a tool for converting a Python project into a standalone native application. Starting in version 0.3.0 and prior to

Risk And Classification

Primary CVSS: v3.1 7.3 HIGH from security-advisories@github.com

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

EPSS: 0.000110000 probability, percentile 0.013430000 (date 2026-04-01)

Problem Types: CWE-732 | CWE-732 CWE-732: Incorrect Permission Assignment for Critical Resource

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	7.3	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	7.3	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Beeware	Briefcase	affected >= 0.3.0, < 0.3.26	Not specified

References

Reference	Source	Link	Tags
github.com/beeware/briefcase/security/advisories/GHSA-r3r2-35v9-v238	security-advisories@github.com	github.com	
github.com/beeware/briefcase-windows-app-template/pull/86	security-advisories@github.com	github.com	
github.com/beeware/briefcase-windows-VisualStudio-template/pull/85	security-advisories@github.com	github.com	
github.com/beeware/briefcase/issues/2759	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy

No vendor comments have been submitted for this CVE.

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

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