pkgutil.get_data() does not enforce documented restrictions

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-3479
State	PUBLISHED
Assigner	PSF
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-18 19:16:06 UTC
Updated	2026-04-07 18:16:46 UTC
Description	DISPUTED: The project has clarified that the documentation was incorrect, and that pkgutil.get_data() has the same securi

Risk And Classification

Primary CVSS: v4.0 0 NONE from cna@python.org

CVSS:4.0/AV:P/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:N/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.000070000 probability, percentile 0.005800000 (date 2026-04-07)

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
4.0	cna@python.org	Secondary	0	NONE	CVSS:4.0/AV:P/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:N/SC:N/SI:N/SA:N/E:X/C...
4.0	CNA	CVSS	0	NONE	CVSS:4.0/AV:P/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:N/SC:N/SI:N/SA:N

CVSS v4.0 Breakdown

Attack Vector

Physical

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

None

Confidentiality

None

Integrity

None

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:P/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:N/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Python Software Foundation	CPython	affected 3.14.4 python	Not specified
CNA	Python Software Foundation	CPython	affected 3.15.0a1 3.15.0a8 python	Not specified

References

Reference	Source	Link	Tags
github.com/python/cpython/commit/d786d59a8f7196bb630100a869f28ad13436b59c	cna@python.org	github.com	
github.com/python/cpython/pull/146122	cna@python.org	github.com	
github.com/python/cpython/issues/146121	cna@python.org	github.com	
mail.python.org/archives/list/security-announce@python.org/thread/WYLLVQOOCKG...	cna@python.org	mail.python.org	
github.com/python/cpython/commit/5af6ce3e7b643a30a02d22245c1e3f4a8bc0a1fe	cna@python.org	github.com	
github.com/python/cpython/commit/cf59bf76470f3d75ad47d80ffb8ce76b64b5e943	cna@python.org	github.com	
github.com/python/cpython/commit/bcdf231946b1da8bdfbab4c05539bb0cc964a1c7	cna@python.org	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ana

No vendor comments have been submitted for this CVE.

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