



CVE-2022-40896

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Summary

CVE	CVE-2022-40896
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-07-19 15:15:00 UTC
Updated	2024-03-28 03:15:00 UTC
Description	A ReDoS issue was discovered in pygments/lexers/smithy.py in pygments through 2.15.0 via SmithyLexer.

Risk And Classification

Problem Types: CWE-434

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Pygments	Pygments	All	All	All	All

References

Reference	Source	Link	Tags
Pygments · PyPI	MISC	pypi.org	
FEDORA-2024-8eaf80107a		lists.fedoraproject.org	
PyUp Discovers ReDoS Vulnerabilities in Top Python Packages (Part 2)	MISC	pyup.io	
FEDORA-2024-db87ce2a47		lists.fedoraproject.org	
github.com/pygments/pygments/blob/master/pygments/lexers/smithy.py	MISC	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[284898](#) Fedora Security Update for mingw (FEDORA-2024-db87ce2a47)

[285397](#) Fedora Security Update for python (FEDORA-2024-8eaf80107a)

[673370](#) EulerOS Security Update for python-pygments (EulerOS-SA-2023-3019)

[673754](#) EulerOS Security Update for python-pygments (EulerOS-SA-2023-3042)

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