



CVE-2023-41105

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Summary

CVE	CVE-2023-41105
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-23 07:15:00 UTC
Updated	2023-11-07 04:20:00 UTC
Description	An issue was discovered in Python 3.11 through 3.11.4. If a path containing '\0' bytes is passed to os.path.normpath(), the p

Risk And Classification

Problem Types: CWE-426

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Python	Python	All	All	All	All

References

Reference	Source
[3.11] gh-106242: Fix path truncation in os.path.normpath (GH-106816) by zooba · Pull Request #107982 · python/cpython · GitHub	MISC
Mailman 3 [CVE-2023-41105] os.path.normpath() truncates on null bytes - Security-announce - python.org	CONFID
gh-106242: Minor fixup to avoid compiler warnings by zooba · Pull Request #107983 · python/cpython · GitHub	MISC
Mailman 3 [CVE-2023-41105] os.path.normpath() truncates on null bytes - Security-announce - python.org	
os.path.normpath truncates input on null bytes in 3.11, but not 3.10 · Issue #106242 · python/cpython · GitHub	MISC
CVE-2023-41105 Python Vulnerability in NetApp Products NetApp Product Security	CONFID
[3.12] gh-106242: Fix path truncation in os.path.normpath (GH-106816) by zooba · Pull Request #107981 · python/cpython · GitHub	MISC
CVE Program record	CVE.O
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[161128](#) Oracle Enterprise Linux Security Update for python3.11 (ELSA-2023-6494)

[161148](#) Oracle Enterprise Linux Security Update for python3.11 (ELSA-2023-7024)

[199992](#) Ubuntu Security Notification for Python Vulnerability (USN-6547-1)

[242304](#) Red Hat Update for python3.11 (RHSA-2023:6494)

[242412](#) Red Hat Update for python3.11 (RHSA-2023:7024)

[296105](#) Oracle Solaris 11.4 Support Repository Update (SRU) 63.157.1 Missing (CPUOCT2023)

[755009](#) SUSE Enterprise Linux Security Update for python3 (SUSE-SU-2023:3939-1)

[755025](#) SUSE Enterprise Linux Security Update for python311 (SUSE-SU-2023:3943-1)

[941365](#) AlmaLinux Security Update for python3.11 (ALSA-2023:6494)

[941427](#) AlmaLinux Security Update for python3.11 (ALSA-2023:7024)

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