



CVE-2022-48560

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2022-48560
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-22 19:16:00 UTC
Updated	2023-12-08 03:15:00 UTC
Description	A use-after-free exists in Python through 3.9 via heappushpop in heapq.

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Application	Python	Python	All	All	All	All
Application	Python	Python	3.9.0	alpha1	All	All
Application	Python	Python	3.9.0	alpha2	All	All
Application	Python	Python	All	All	All	All

References

Reference	Source	Link	Tags
FEDORA-2023-9954dae554		lists.fedoraproject.org	
Issue 39421: Use-after-free in heappushpop() of heapq module - Python tracker	MISC	bugs.python.org	
FEDORA-2023-34a3a5adba		lists.fedoraproject.org	
[SECURITY] [DLA 3614-1] python3.7 security update	MLIST	lists.debian.org	
[SECURITY] [DLA 3575-1] python2.7 security update	MLIST	lists.debian.org	
CVE-2022-48560 Python Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.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.

Legacy QID Mappings

[161272](#) Oracle Enterprise Linux Security Update for python3 (ELSA-2024-0114)

[199780](#) Ubuntu Security Notification for Python Vulnerability (USN-6394-1)

[199831](#) Ubuntu Security Notification for Python 2.7 Vulnerability (USN-6394-2)

[242742](#) Red Hat Update for python3 (RHSA-2024:0430)

[242804](#) Red Hat Update for python3 (RHSA-2024:0586)

[242885](#) Red Hat Update for python3 (RHSA-2024:0114)

[284800](#) Fedora Security Update for python2.7 (FEDORA-2023-34a3a5adba)

[285118](#) Fedora Security Update for python2.7 (FEDORA-2023-9954dae554)

[379638](#) Alibaba Cloud Linux Security Update for python3 (ALINUX3-SA-2024:0040)

[6000148](#) Debian Security Update for python2.7 (DLA 3575-1)

[6000279](#) Debian Security Update for python3.7 (DLA 3614-1)

[673325](#) EulerOS Security Update for python2 (EulerOS-SA-2024-1290)

[673594](#) EulerOS Security Update for python (EulerOS-SA-2024-1160)

[941537](#) AlmaLinux Security Update for python3 (ALSA-2024:0114)

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