



CVE-2023-27043

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

Summary

CVE	CVE-2023-27043
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-04-19 00:15:00 UTC
Updated	2024-02-05 07:15:00 UTC
Description	The email module of Python through 3.11.3 incorrectly parses e-mail addresses that contain a special character. The wrong

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source
FEDORA-2023-b245e992ea	
Parsing errors in email/_parseaddr.py lead to incorrect value in email address part of tuple — Python Security 0.0 documentation	CONF
FEDORA-2023-f96ff39b59	
FEDORA-2023-87771f4249	
FEDORA-2023-7d223ee343	
Welcome to Python.org	MISC
[SECURITY] Fedora 39 Update: python2.7-2.7.18-37.fc39 - package-announce - Fedora Mailing-Lists	
FEDORA-2023-c0bf8c0c4e	
FEDORA-2023-2f86a608b2	
FEDORA-2023-555b4d49b1	
CVE-2023-27043 Python Vulnerability in NetApp Products NetApp Product Security	CONF
FEDORA-2023-c61a7d5227	

Parsing errors in email/_parseaddr.py lead to incorrect value in email address part of tuple · Issue #102988 · python/cpython · GitHub MISC

[SECURITY] Fedora 39 Update: python3.6-3.6.15-22.fc39 - package-announce - Fedora Mailing-Lists

FEDORA-2023-0583eedde7

Pink Label, create your own cam site MISC

FEDORA-2023-8085628fff

[SECURITY] Fedora 38 Update: python2.7-2.7.18-37.fc38 - package-announce - Fedora Mailing-Lists

FEDORA-2023-d01f8a69b4

FEDORA-2023-d577604e6a

FEDORA-2023-0583eedde7

FEDORA-2023-1bb427c240

CVE Program record CVE

NVD vulnerability detail NVD



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[161290](#) Oracle Enterprise Linux Security Update for python3 (ELSA-2024-0256)

[161311](#) Oracle Enterprise Linux Security Update for python3.9 (ELSA-2024-0466)

[242698](#) Red Hat Update for python3 (RHSA-2024:0256)

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

[242746](#) Red Hat Update for python3.9 (RHSA-2024:0466)

[242751](#) Red Hat Update for python3.9 (RHSA-2024:0454)

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

[284832](#) Fedora Security Update for python3.6 (FEDORA-2023-b245e992ea)

[284833](#) Fedora Security Update for python3.7 (FEDORA-2023-7d223ee343)

[284834](#) Fedora Security Update for python3.12 (FEDORA-2023-c0bf8c0c4e)

[284835](#) Fedora Security Update for python3.8 (FEDORA-2023-f96ff39b59)

[284836](#) Fedora Security Update for python3.9 (FEDORA-2023-8085628fff)

[284837](#) Fedora Security Update for python3.10 (FEDORA-2023-d01f8a69b4)

[284843](#) Fedora Security Update for python3 (FEDORA-2023-0583eedde7)

[284851](#) Fedora Security Update for python2.7 (FEDORA-2024-3ab90a5b01)

[284935](#) Fedora Security Update for minow (FEDORA-2024-94e0390e4e)

284974 Fedora Security Update for mingw (FEDORA-2024-8df4ac93d7)
285069 Fedora Security Update for python2.7 (FEDORA-2024-06ff0a6def)
285081 Fedora Security Update for python3.6 (FEDORA-2023-88fbb78cd3)
285082 Fedora Security Update for python3.7 (FEDORA-2023-555b4d49b1)
285083 Fedora Security Update for python3.8 (FEDORA-2023-1bb427c240)
285084 Fedora Security Update for python3.9 (FEDORA-2023-2f86a608b2)
285085 Fedora Security Update for python3.12 (FEDORA-2023-d577604e6a)
285086 Fedora Security Update for python3.11 (FEDORA-2023-87771f4249)
285087 Fedora Security Update for python3.10 (FEDORA-2023-c61a7d5227)
355634 Amazon Linux Security Advisory for python3.11 : ALAS2023-2023-252
378567 Python Parsing errors in email/_parseaddr.py lead to incorrect value in email address part of tuple
379638 Alibaba Cloud Linux Security Update for python3 (ALINUX3-SA-2024:0040)
755169 SUSE Enterprise Linux Security Update for python (SUSE-SU-2023:4220-1)
755707 SUSE Enterprise Linux Security Update for python (SUSE-SU-2024:0329-1)
755733 SUSE Enterprise Linux Security Update for python (SUSE-SU-2024:0437-1)
755734 SUSE Enterprise Linux Security Update for python36 (SUSE-SU-2024:0436-1)
755737 SUSE Enterprise Linux Security Update for python3 (SUSE-SU-2024:0438-1)
755816 SUSE Enterprise Linux Security Update for python3 (SUSE-SU-2024:0581-1)
755827 SUSE Enterprise Linux Security Update for python310 (SUSE-SU-2024:0595-1)
755828 SUSE Enterprise Linux Security Update for python310 (SUSE-SU-2024:0595-1)
755915 SUSE Enterprise Linux Security Update for python (SUSE-SU-2024:0329-2)
755917 SUSE Enterprise Linux Security Update for python311 (SUSE-SU-2024:0782-1)
755919 SUSE Enterprise Linux Security Update for python39 (SUSE-SU-2024:0784-1)
941534 AlmaLinux Security Update for python3 (ALSA-2024:0256)
941552 AlmaLinux Security Update for python3.9 (ALSA-2024:0466)
961108 Rocky Linux Security Update for python3 (RLSA-2024:0256)

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