



# CVE-2023-40217

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2023-40217
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-08-25 01:15:00 UTC
<b>Updated</b>	2023-11-07 04:20:00 UTC
<b>Description</b>	An issue was discovered in Python before 3.8.18, 3.9.x before 3.9.18, 3.10.x before 3.10.13, and 3.11.x before 3.11.5. It pri

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

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

## References

Reference	Source	Link
Mailman 3 [CVE-2023-40217] Bypass TLS handshake on closed sockets - Security-announce - python.org		<a href="mailto:mail.python.org">mail.python.org</a>
Mailman 3 [CVE-2023-40217] Bypass TLS handshake on closed sockets - Security-announce - python.org	CONFIRM	<a href="mailto:mail.python.org">mail.python.org</a>
[SECURITY] [DLA 3614-1] python3.7 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
Python Security   Python.org	MISC	<a href="https://www.python.org">www.python.org</a>
CVE-2023-40217 Python Vulnerability in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>
[SECURITY] [DLA 3575-1] python2.7 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

160980 Oracle Enterprise Linux Security Update for python3.11 (ELSA-2023-5463)

<a href="#">160984</a> Oracle Enterprise Linux Security Update for python3.11 (ELSA-2023-5456)
<a href="#">160987</a> Oracle Enterprise Linux Security Update for python3.9 (ELSA-2023-5462)
<a href="#">161019</a> Oracle Enterprise Linux Security Update for python3 (ELSA-2023-5997)
<a href="#">161020</a> Oracle Enterprise Linux Security Update for python27:2.7 (ELSA-2023-5994)
<a href="#">161024</a> Oracle Enterprise Linux Security Update for python39:3.9 and python39-devel:3.9 (ELSA-2023-5998)
<a href="#">161053</a> Oracle Enterprise Linux Security Update for python3 (ELSA-2023-6823)
<a href="#">161054</a> Oracle Enterprise Linux Security Update for python (ELSA-2023-6885)
<a href="#">199948</a> Ubuntu Security Notification for Python Vulnerabilities (USN-6513-1)
<a href="#">199954</a> Ubuntu Security Notification for Python Vulnerability (USN-6513-2)
<a href="#">242109</a> Red Hat Update for python3.9 (RHSA-2023:5472)
<a href="#">242113</a> Red Hat Update for python3.9 (RHSA-2023:5462)
<a href="#">242119</a> Red Hat Update for python3.11 (RHSA-2023:5456)
<a href="#">242121</a> Red Hat Update for python3.11 (RHSA-2023:5463)
<a href="#">242130</a> Red Hat Update for python3 (RHSA-2023:5531)
<a href="#">242133</a> Red Hat Update for python3 (RHSA-2023:5528)
<a href="#">242232</a> Red Hat Update for python27:2.7 (RHSA-2023:5991)
<a href="#">242233</a> Red Hat Update for python3 (RHSA-2023:5997)
<a href="#">242235</a> Red Hat Update for python27:2.7 (RHSA-2023:5993)
<a href="#">242236</a> Red Hat Update for python3 (RHSA-2023:5995)
<a href="#">242240</a> Red Hat Update for python27:2.7 (RHSA-2023:5992)
<a href="#">242242</a> Red Hat Update for python39:3.9 and python39-devel:3.9 (RHSA-2023:6068)
<a href="#">242243</a> Red Hat Update for python39:3.9 and python39-devel:3.9 (RHSA-2023:6069)
<a href="#">242344</a> Red Hat Update for rh-python38-python (RHSA-2023:6793)
<a href="#">242350</a> Red Hat Update for python3 (RHSA-2023:6823)
<a href="#">242360</a> Red Hat Update for python27:2.7 (RHSA-2023:5994)
<a href="#">242375</a> Red Hat Update for python27:2.7 (RHSA-2023:5990)
<a href="#">242383</a> Red Hat Update for python39:3.9 and python39-devel:3.9 (RHSA-2023:5998)
<a href="#">242393</a> Red Hat Update for python3 (RHSA-2023:5996)

<a href="#">242406</a> Red Hat Update for python (RHSA-2023:6885)
<a href="#">257264</a> Centos Security Update for python3
<a href="#">257266</a> Centos Security Update for python
<a href="#">257286</a> CentOS Security Update for python3 (CESA-2023:6823)
<a href="#">257289</a> CentOS Security Update for python (CESA-2023:6885)
<a href="#">296105</a> Oracle Solaris 11.4 Support Repository Update (SRU) 63.157.1 Missing (CPUOCT2023)
<a href="#">330152</a> IBM AIX Multiple Vulnerabilities (python_advisory6)
<a href="#">356309</a> Amazon Linux Security Advisory for python38 : ALASPYTHON3.8-2023-010
<a href="#">356555</a> Amazon Linux Security Advisory for python27 : ALAS-2023-1876
<a href="#">356568</a> Amazon Linux Security Advisory for python38 : ALAS2PYTHON3.8-2023-010
<a href="#">356988</a> Amazon Linux Security Advisory for python27 : AL2012-2023-472
<a href="#">379037</a> Alibaba Cloud Linux Security Update for python3 (ALINUX2-SA-2023:0047)
<a href="#">379638</a> Alibaba Cloud Linux Security Update for python3 (ALINUX3-SA-2024:0040)
<a href="#">505927</a> Alpine Linux Security Update for python3
<a href="#">6000148</a> Debian Security Update for python2.7 (DLA 3575-1)
<a href="#">6000279</a> Debian Security Update for python3.7 (DLA 3614-1)
<a href="#">673594</a> EulerOS Security Update for python (EulerOS-SA-2024-1160)
<a href="#">673601</a> EulerOS Security Update for python3 (EulerOS-SA-2023-3227)
<a href="#">673789</a> EulerOS Security Update for python3 (EulerOS-SA-2023-3284)
<a href="#">673950</a> EulerOS Security Update for python3 (EulerOS-SA-2023-3192)
<a href="#">673956</a> EulerOS Security Update for python3 (EulerOS-SA-2023-3256)
<a href="#">754890</a> SUSE Enterprise Linux Security Update for python39 (SUSE-SU-2023:3708-1)
<a href="#">754905</a> SUSE Enterprise Linux Security Update for python36 (SUSE-SU-2023:3731-1)
<a href="#">754906</a> SUSE Enterprise Linux Security Update for python (SUSE-SU-2023:3730-1)
<a href="#">754945</a> SUSE Enterprise Linux Security Update for python3 (SUSE-SU-2023:3804-1)
<a href="#">754962</a> SUSE Enterprise Linux Security Update for python3 (SUSE-SU-2023:3828-1)
<a href="#">754966</a> SUSE Enterprise Linux Security Update for python310 (SUSE-SU-2023:3824-1)
<a href="#">755007</a> SUSE Enterprise Linux Security Update for python (SUSE-SU-2023:3933-1)
<a href="#">755009</a> 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)
755918 SUSE Enterprise Linux Security Update for python3 (SUSE-SU-2024:0785-1)
755919 SUSE Enterprise Linux Security Update for python39 (SUSE-SU-2024:0784-1)
908072 Common Base Linux Mariner (CBL-Mariner) Security Update for python3 (31170-1)
941279 AlmaLinux Security Update for python3.11 (ALSA-2023:5463)
941282 AlmaLinux Security Update for python3.9 (ALSA-2023:5462)
941285 AlmaLinux Security Update for python3.11 (ALSA-2023:5456)
941324 AlmaLinux Security Update for python3 (ALSA-2023:5997)
941325 AlmaLinux Security Update for python27:2.7 (ALSA-2023:5994)
941327 AlmaLinux Security Update for python39:3.9 and python39-devel:3.9 (ALSA-2023:5998)
961041 Rocky Linux Security Update for python3.11 (RLSA-2023:5463)
961051 Rocky Linux Security Update for python3 (RLSA-2023:5997)

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