



CVE-2020-27619

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

Summary

CVE	CVE-2020-27619
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-10-22 03:16:00 UTC
Updated	2024-02-03 07:15:00 UTC
Description	In Python 3 through 3.9.0, the Lib/test/multibytecodec_support.py CJK codec tests call eval() on content retrieved via HTTP

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update
Operating System	Fedoraproject	Fedora	33	All
Operating System	Fedoraproject	Fedora	34	All
Application	Oracle	Communications Cloud Native Core Network Function Cloud Native Environment	22.2.0	All
Application	Python	Python	All	All
Application	Python	Python	3.9.0	-
Application	Python	Python	3.9.0	All
Application	Python	Python	3.9.0	-
Application	Python	Python	All	All
Application	Python	Python	All	All
Application	Python	Python	All	All

References

Reference
[SECURITY] Fedora 33 Update: python2.7-2.7.18-11.fc33 - package-announce - Fedora Mailing-Lists
Issue 41944: [security] Python testsuite calls eval() on content received via HTTP - Python tracker
bpo-41944: No longer call eval() on content received via HTTP in the ... · python/cpython@6c6c256 · GitHub
[SECURITY] Fedora 33 Update: python2.7-2.7.18-11.fc33 - package-announce - Fedora Mailing-Lists

bpo-41944: No longer call eval() on content received via HTTP in the ... · python/cpython@e912e94 · GitHub

[bookkeeper-issues] 20210628 [GitHub] [bookkeeper] padma81 opened a new issue #2746: Security Vulnerabilities in CentOS 7 image, Upgra

Pony Mail!

Pony Mail!

CVE-2020-27619 Python Vulnerability in NetApp Products | NetApp Product Security

[SECURITY] Fedora 34 Update: python2.7-2.7.18-11.fc34 - package-announce - Fedora Mailing-Lists

bpo-41944: No longer call eval() on content received via HTTP in the ... · python/cpython@b664a1d · GitHub

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bpo-41944: No longer call eval() on content received via HTTP in the ... · python/cpython@43e5231 · GitHub

[bookkeeper-issues] 20210629 [GitHub] [bookkeeper] padma81 opened a new issue #2746: Security Vulnerabilities in CentOS 7 image, Upgra

[SECURITY] Fedora 34 Update: python2.7-2.7.18-11.fc34 - package-announce - Fedora Mailing-Lists

GNAT Ada Suite: Remote Code Execution (GLSA 202402-04) — Gentoo security

bpo-41944: No longer call eval() on content received via HTTP in the ... · python/cpython@2ef5caa · GitHub

[mina-dev] 20210225 [jira] [Created] (FTPSEVER-500) Security vulnerability in common/lib/log4j-1.2.17.jar

Oracle Critical Patch Update Advisory - July 2022

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159200](#) Oracle Enterprise Linux Security Update for python3 (ELSA-2021-1633)

[159463](#) Oracle Enterprise Linux Security Update for python27:2.7 (ELSA-2021-4151)

[198293](#) Ubuntu Security Notification for Python2.7, Python3.7, Python3.8 Vulnerabilities (USN-4754-3)

[239323](#) Red Hat Update for python3 (RHSA-2021:1633)

[239580](#) Red Hat Update for rh-python38 (RHSA-2021:3254)

[239582](#) Red Hat Update for python27 (RHSA-2021:3252)

[239826](#) Red Hat Update for python27:2.7 (RHSA-2021:4151)

[281120](#) Fedora Security Update for python2.7 (FEDORA-2021-12df7f7382)

[281121](#) Fedora Security Update for python2.7 (FEDORA-2021-98720f3785)

[352384](#) Amazon Linux Security Advisory for python3: ALAS2-2021-1670

[353942](#) Amazon Linux Security Advisory for python : ALAS2-2022-1802

353955 Amazon Linux Security Advisory for python27 : ALAS-2022-1593
356244 Amazon Linux Security Advisory for python38 : ALASPYTHON3.8-2023-009
356421 Amazon Linux Security Advisory for python3 : ALAS2-2023-2317
375320 Python 3 Denial of Service (DoS) Vulnerability
376090 IBM Cognos Analytics Multiple Vulnerabilities (6491661)
377387 Alibaba Cloud Linux Security Update for python3 (ALINUX3-SA-2021:0080)
670921 EulerOS Security Update for python2 (EulerOS-SA-2020-2527)
750013 SUSE Enterprise Linux Security Update for python3 (SUSE-SU-2021:1621-1)
750463 OpenSUSE Security Update for python3 (openSUSE-SU-2020:2333-1)
750464 OpenSUSE Security Update for python3 (openSUSE-SU-2020:2332-1)
900021 CBL-Mariner Linux Security Update for python3 3.7.9
903095 Common Base Linux Mariner (CBL-Mariner) Security Update for python3 (3516)
940187 AlmaLinux Security Update for python3 (ALSA-2021:1633)
940522 AlmaLinux Security Update for python27:2.7 (ALSA-2021:4151)
940526 AlmaLinux Security Update for python38:3.8 and python38-devel:3.8 (ALSA-2021:4162)
960320 Rocky Linux Security Update for python27:2.7 (RLSA-2021:4151)
960342 Rocky Linux Security Update for python38:3.8 and python38-devel:3.8 (RLSA-2021:4162)

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