



CVE-2023-44271

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

Summary

CVE	CVE-2023-44271
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-11-03 05:15:00 UTC
Updated	2023-11-12 03:15:00 UTC
Description	An issue was discovered in Pillow before 10.0.0. It is a Denial of Service that uncontrollably allocates memory to process a

Risk And Classification

Problem Types: CWE-400

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link
Uncontrolled Resource Consumption in Pillow - CVE-2023-44271 - DevHub	MISC	devhub.checkme
Added ImageFont.MAX_STRING_LENGTH by radarhere · Pull Request #7244 · python-pillow/Pillow · GitHub	MISC	github.com
[SECURITY] Fedora 38 Update: python-pillow-9.5.0-1.fc38 - package-announce - Fedora Mailing-Lists		lists.fedoraproject
Added ImageFont.MAX_STRING_LENGTH · python-pillow/Pillow@1fe1bb4 · GitHub	MISC	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[161308](#) Oracle Enterprise Linux Security Update for python-pillow (ELSA-2024-0345)

[200085](#) Ubuntu Security Notification for Pillow Vulnerabilities (USN-6618-1)

[240700](#) Debian Security Advisory for python-pillow (DSA-5824-1)

242732 Red Hat Update for python-pillow (RHSA-2024:0345)
257301 CentOS Security Update for python-pillow (CESA-2024:0345)
284727 Fedora Security Update for python (FEDORA-2023-1a120657f9)
296106 Oracle Solaris 11.4 Support Repository Update (SRU) 64.157.2 Missing (CPUOCT2023)
356907 Amazon Linux Security Advisory for python-pillow : ALAS2023-2023-453
357365 Amazon Linux Security Advisory for python-pillow : ALAS2-2024-2508
379351 Alibaba Cloud Linux Security Update for python-pillow (ALINUX2-SA-2024:0009)
6000536 Debian Security Update for pillow (DLA 3768-1)
673359 EulerOS Security Update for python-pillow (EulerOS-SA-2024-1071)
673798 EulerOS Security Update for python-pillow (EulerOS-SA-2024-1095)
673822 EulerOS Security Update for python-pillow (EulerOS-SA-2024-1128)
674029 EulerOS Security Update for python-pillow (EulerOS-SA-2024-1112)
755279 SUSE Enterprise Linux Security Update for python-Pillow (SUSE-SU-2023:4465-1)
755321 SUSE Enterprise Linux Security Update for python-Pillow (SUSE-SU-2023:4528-1)
995838 Python (Pip) Security Update for pillow (GHSA-8ghj-p4vj-mr35)

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