



CVE-2021-25289

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

Summary

CVE	CVE-2021-25289
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-19 04:15:00 UTC
Updated	2021-12-01 17:03:00 UTC
Description	An issue was discovered in Pillow before 8.1.1. TiffDecode has a heap-based buffer overflow when decoding crafted YCbC

Risk And Classification

Problem Types: CWE-787

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	Tags
8.1.1 — Pillow (PIL Fork) 8.1.1 documentation	MISC	pillow.readthedocs.io	Release Notes, Vendor Advisory
Pillow: Multiple vulnerabilities (GLSA 202107-33) — Gentoo security	GENTOO	security.gentoo.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

179655 Debian Security Update for pillow (CVE-2021-25289)
198292 Ubuntu Security Notification for Pillow Vulnerabilities (USN-4763-1)
281526 Fedora Security Update for mingw (FEDORA-2021-15845d3abe)
281528 Fedora Security Update for python (FEDORA-2021-0ece308612)

296067 Oracle Solaris 11.4 Support Repository Update (SRU) 33.94.0 Missing (CPUAPR2021)
501767 Alpine Linux Security Update for py3-pillow
505316 Alpine Linux Security Update for py3-pillow
670782 EulerOS Security Update for python-pillow (EulerOS-SA-2021-2540)
670806 EulerOS Security Update for python-pillow (EulerOS-SA-2021-2564)
710035 Gentoo Linux Pillow Multiple vulnerabilities (GLSA 202107-33)
750950 OpenSUSE Security Update for python-CairoSVG, python-Pillow (openSUSE-SU-2021:1134-1)
982881 Python (pip) Security Update for Pillow (GHSA-57h3-9rgr-c24m)

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