



CVE-2021-25291

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Summary

CVE	CVE-2021-25291
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 16:23:00 UTC
Description	An issue was discovered in Pillow before 8.1.1. In TiffDecode.c, there is an out-of-bounds read in TiffreadRGBATile via inv

Risk And Classification

Problem Types: CWE-125

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

- [179595](#) Debian Security Update for pillow (CVE-2021-25291)
- [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)
355121 Amazon Linux Security Advisory for python-pillow : ALAS2023-2023-146
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)
982878 Python (pip) Security Update for Pillow (GHSA-mvg9-xffr-p774)

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