



CVE-2021-25290

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

Summary

CVE	CVE-2021-25290
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-19 04:15:00 UTC
Updated	2021-12-03 18:10:00 UTC
Description	An issue was discovered in Pillow before 8.1.1. In TiffDecode.c, there is a negative-offset memcpy with an invalid size.

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
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	
[SECURITY] [DLA 2716-1] pillow security update	MLIST	lists.debian.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

[178719](#) Debian Security Update for pillow (DLA 2716-1)

[179844](#) Debian Security Update for pillow (CVE-2021-25290)

[198292](#) Ubuntu Security Notification for Pillow Vulnerabilities (USN-4763-1)

239802 Red Hat Update for python-pillow (RHSA-2021:4149)
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
355434 Amazon Linux Security Advisory for python-pillow : ALAS2-2023-2087
501767 Alpine Linux Security Update for py3-pillow
505316 Alpine Linux Security Update for py3-pillow
670236 EulerOS Security Update for python-pillow (EulerOS-SA-2021-1840)
670413 EulerOS Security Update for python-pillow (EulerOS-SA-2021-1986)
670436 EulerOS Security Update for python-pillow (EulerOS-SA-2021-2064)
670447 EulerOS Security Update for python-pillow (EulerOS-SA-2021-2053)
670467 EulerOS Security Update for python-pillow (EulerOS-SA-2021-2227)
670674 EulerOS Security Update for python-pillow (EulerOS-SA-2021-2432)
710035 Gentoo Linux Pillow Multiple vulnerabilities (GLSA 202107-33)
750950 OpenSUSE Security Update for python-CairoSVG, python-Pillow (openSUSE-SU-2021:1134-1)
940109 AlmaLinux Security Update for python-pillow (ALSA-2021:4149)
981981 Python (pip) Security Update for Pillow (GHSA-8xjq-8fcg-g5hw)

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