



CVE-2020-5310

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

Summary

CVE	CVE-2020-5310
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-01-03 01:15:00 UTC
Updated	2023-11-07 03:23:00 UTC
Description	libImaging/TiffDecode.c in Pillow before 6.2.2 has a TIFF decoding integer overflow, related to realloc.

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	Python	Pillow	All	All	All	All
Application	Python	Pillow	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 31 Update: python-pillow-6.2.2-1.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
6.2.2 — Pillow (PIL Fork) 7.0.0 documentation	MISC	pillow.readthedocs.io
[SECURITY] Fedora 31 Update: python-pillow-6.2.2-1.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Overflow checks for realloc for tiff decoding · python-pillow/Pillow@4e2def2 · GitHub	MISC	github.com
[SECURITY] Fedora 30 Update: python-pillow-5.4.1-4.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
USN-4272-1: Pillow vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
[SECURITY] Fedora 30 Update: python-pillow-5.4.1-4.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org

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

[296076](#) Oracle Solaris 11.4 Support Repository Update (SRU) 19.3.0 Missing (CPUJAN2020)

[500780](#) Alpine Linux Security Update for py3-pillow

[505314](#) Alpine Linux Security Update for py3-pillow

[980227](#) Python (pip) Security Update for Pillow (GHSA-vcqg-3p29-xw73)

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