CVE-2020-5312

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Summary

CVE	CVE-2020-5312
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/PcxDecode.c in Pillow before 6.2.2 has a PCX P mode buffer overflow.

Risk And Classification

Problem Types: CWE-120

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	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	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	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
Red Hat Customer Portal	REDHAT	access.redhat.com
Red Hat Customer Portal	REDHAT	access.redhat.com
[SECURITY] Fedora 31 Update: python-pillow-6.2.2-1.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Red Hat Customer Portal	REDHAT	access.redhat.com
Red Hat Customer Portal	REDHAT	access.redhat.com
Catch PCX P mode buffer overrun · python-pillow/Pillow@93b22b8 · GitHub	MISC	github.com
Red Hat Customer Portal	REDHAT	access.redhat.com
Red Hat Customer Portal	REDHAT	access.redhat.com
[SECURITY] Fedora 30 Update: python-pillow-5.4.1-4.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Debian -- Security Information -- DSA-4631-1 pillow	DEBIAN	www.debian.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)

377249 Alibaba Cloud Linux Security Update for python-pillow (ALINUX2-SA-2020:0024)

500780 Alpine Linux Security Update for py3-pillow

505314 Alpine Linux Security Update for py3-pillow

980225 Python (pip) Security Update for Pillow (GHSA-p49h-hjvm-jg3h)

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CVE.report and Source URL Uptime Status status.cve.report