



# CVE-2021-27923

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

## Summary

<b>CVE</b>	CVE-2021-27923
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-03-03 09:15:00 UTC
<b>Updated</b>	2023-11-07 03:32:00 UTC
<b>Description</b>	Pillow before 8.1.1 allows attackers to cause a denial of service (memory consumption) because the reported size of a cont

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	33	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All	All	All
Application	<a href="#">Python</a>	<a href="#">Pillow</a>	All	All	All	All
Application	<a href="#">Python</a>	<a href="#">Pillow</a>	All	All	All	All

## References

Reference	Source	Link
[SECURITY] Fedora 34 Update: python-pillow-8.1.2-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 34 Update: python-pillow-8.1.2-1.fc34 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 33 Update: python-pillow-7.2.0-5.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 32 Update: python2-pillow-6.2.2-5.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 32 Update: python2-pillow-6.2.2-5.fc32 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
8.1.1 — Pillow (PIL Fork) 8.1.1 documentation	MISC	<a href="https://pillow.readthedocs.io">pillow.readthedocs.io</a>
Pillow: Multiple vulnerabilities (GLSA 202107-33) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>
[SECURITY] Fedora 33 Update: python-pillow-7.2.0-5.fc33 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

<a href="#">179608</a> Debian Security Update for pillow (CVE-2021-27923)
<a href="#">198292</a> Ubuntu Security Notification for Pillow Vulnerabilities (USN-4763-1)
<a href="#">239802</a> Red Hat Update for python-pillow (RHSA-2021:4149)
<a href="#">281526</a> Fedora Security Update for mingw (FEDORA-2021-15845d3abe)
<a href="#">281527</a> Fedora Security Update for mingw (FEDORA-2021-9016a9b7bd)
<a href="#">281528</a> Fedora Security Update for python (FEDORA-2021-0ece308612)
<a href="#">296067</a> Oracle Solaris 11.4 Support Repository Update (SRU) 33.94.0 Missing (CPUAPR2021)
<a href="#">355121</a> Amazon Linux Security Advisory for python-pillow : ALAS2023-2023-146
<a href="#">377325</a> Alibaba Cloud Linux Security Update for python-pillow (ALINUX3-SA-2022:0012)
<a href="#">501767</a> Alpine Linux Security Update for py3-pillow
<a href="#">505316</a> Alpine Linux Security Update for py3-pillow
<a href="#">670495</a> EulerOS Security Update for python-pillow (EulerOS-SA-2021-2253)
<a href="#">670521</a> EulerOS Security Update for python-pillow (EulerOS-SA-2021-2279)
<a href="#">670558</a> EulerOS Security Update for python-pillow (EulerOS-SA-2021-2314)
<a href="#">710035</a> Gentoo Linux Pillow Multiple vulnerabilities (GLSA 202107-33)
<a href="#">750950</a> OpenSUSE Security Update for python-CairoSVG, python-Pillow (openSUSE-SU-2021:1134-1)
<a href="#">940109</a> AlmaLinux Security Update for python-pillow (ALSA-2021:4149)
<a href="#">982896</a> Python (pip) Security Update for Pillow (GHSA-95q3-8gr9-gm8w)

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