



CVE-2022-40897

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Summary

CVE	CVE-2022-40897
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-23 00:15:00 UTC
Updated	2023-11-07 03:52:00 UTC
Description	Python Packaging Authority (PyPA) setuptools before 65.5.1 allows remote attackers to cause a denial of service via HTML

Risk And Classification

Problem Types: CWE-1333

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Python	Setuptools	All	All	All	All

References

Reference	Source	Link
Comparing v65.5.0...v65.5.1 · pypa/setuptools · GitHub	CONFIRM	github.com
[SECURITY] Fedora 37 Update: python-setuptools-62.6.0-3.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject
[SECURITY] Fedora 36 Update: python-setuptools-59.6.0-4.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject
setuptools/package_index.py at fe8a98e696241487ba6ac9f91faa38ade939ec5d · pypa/setuptools · GitHub	MISC	github.com
PyUp Discovers ReDoS Vulnerabilities in Top Python Packages	MISC	pyup.io
PyUp Vuln #52495	MISC	pyup.io
Limit the amount of whitespace to search/backtrack. Fixes #3659. · pypa/setuptools@43a9c9b · GitHub	MISC	github.com
[SECURITY] Fedora 36 Update: python-setuptools-59.6.0-4.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject
[SECURITY] Fedora 37 Update: python-setuptools-62.6.0-3.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject
CVE-2022-40897 Python Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.co
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

160469 Oracle Enterprise Linux Security Update for python-setuptools (ELSA-2023-0835)
160483 Oracle Enterprise Linux Security Update for python-setuptools (ELSA-2023-0952)
160650 Oracle Enterprise Linux Security Update for python3-setuptools (ELSA-2023-12348)
184098 Debian Security Update for setuptools (CVE-2022-40897)
199123 Ubuntu Security Notification for Setuptools Vulnerability (USN-5817-1)
241207 Red Hat Update for python-setuptools (RHSA-2023:0835)
241221 Red Hat Update for python-setuptools (RHSA-2023:0952)
242344 Red Hat Update for rh-python38-python (RHSA-2023:6793)
242620 Red Hat Update for python-setuptools (RHSA-2023:7395)
283952 Fedora Security Update for python (FEDORA-2023-9992b32c1f)
283956 Fedora Security Update for python (FEDORA-2023-60e2b22be0)
296099 Oracle Solaris 11.4 Support Repository Update (SRU) 57.144.3 Missing (CPUAPR2023)
354788 Amazon Linux Security Advisory for python2-setuptools : ALAS2-2023-1979
355627 Amazon Linux Security Advisory for python-setuptools : ALAS2023-2023-245
355767 Amazon Linux Security Advisory for python-setuptools : ALAS2-2023-2196
356249 Amazon Linux Security Advisory for python38-setuptools : ALASPYTHON3.8-2023-003
378883 Splunk Enterprise August Third Party Package Updates (SVD-2023-0808)
379407 Alibaba Cloud Linux Security Update for python-setuptools (ALINUX3-SA-2023:0143)
379452 IBM Cognos Analytics Multiple Vulnerabilities (7123154)
672755 EulerOS Security Update for python-setuptools (EulerOS-SA-2023-1482)
672767 EulerOS Security Update for python-setuptools (EulerOS-SA-2023-1457)
672805 EulerOS Security Update for python-setuptools (EulerOS-SA-2023-1563)
672822 EulerOS Security Update for python-setuptools (EulerOS-SA-2023-1538)
672882 EulerOS Security Update for python-setuptools (EulerOS-SA-2023-1607)
672890 EulerOS Security Update for python-setuptools (EulerOS-SA-2023-1788)
672920 EulerOS Security Update for python-setuptools (EulerOS-SA-2023-1766)

673108 EulerOS Security Update for python-setuptools (EulerOS-SA-2023-2166)
691109 Free Berkeley Software Distribution (FreeBSD) Security Update for py39 (24da150a-33e0-4fee-b4ee-2c6b377d3395)
691125 Free Berkeley Software Distribution (FreeBSD) Security Update for py27 (187ab98e-2953-4495-b379-4060bd4b75ee)
691128 Free Berkeley Software Distribution (FreeBSD) Security Update for py39 (1b38aec4-4149-4c7d-851c-3c4de3a1fbd0)
753536 SUSE Enterprise Linux Security Update for python-setuptools (SUSE-SU-2023:0093-1)
753538 SUSE Enterprise Linux Security Update for python36-setuptools (SUSE-SU-2023:0094-1)
753567 SUSE Enterprise Linux Security Update for python-setuptools (SUSE-SU-2023:0159-1)
755314 SUSE Enterprise Linux Security Update for python3-setuptools (SUSE-SU-2023:4517-1)
904764 Common Base Linux Mariner (CBL-Mariner) Security Update for python-setuptools (12101)
905211 Common Base Linux Mariner (CBL-Mariner) Security Update for python-setuptools (12101-1)
940927 AlmaLinux Security Update for python-setuptools (ALSA-2023:0835)
940949 AlmaLinux Security Update for python-setuptools (ALSA-2023:0952)
960650 Rocky Linux Security Update for python-setuptools (RLSA-2023:0835)
960908 Rocky Linux Security Update for python-setuptools (RLSA-2023:0952)

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