



CVE-2019-18874

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Summary

CVE	CVE-2019-18874
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-11-12 02:15:00 UTC
Updated	2023-11-07 03:07:00 UTC
Description	psutil (aka python-psutil) through 5.6.5 can have a double free. This occurs because of refcount mishandling within a while

Risk And Classification

Problem Types: CWE-415

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Psutil Project	Psutil	All	All	All	All

References

Reference	Source
Use Py_CLEAR instead of Py_DECREF to also set the variable to NULL by ret2libc · Pull Request #1616 · giampaolo/psutil · GitHub	MISC
[SECURITY] Fedora 30 Update: python-psutil-5.6.7-1.fc30 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 30 Update: python-psutil-5.6.7-1.fc30 - package-announce - Fedora Mailing-Lists	FEDO
[SECURITY] [DLA 1998-1] python-psutil security update	MLIST
[SECURITY] Fedora 31 Update: python-psutil-5.6.7-1.fc31 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 31 Update: python-psutil-5.6.7-1.fc31 - package-announce - Fedora Mailing-Lists	FEDO
USN-4204-1: psutil vulnerability Ubuntu security notices Ubuntu	UBUN
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159467 Oracle Enterprise Linux Security Update for python38:3.8 and python38-devel:3.8 (ELSA-2021-4162)
159488 Oracle Enterprise Linux Security Update for python-psutil (ELSA-2021-4324)
239228 Red Hat Update for Satellite 6.9 (RHSA-2021:1313)
239796 Red Hat Update for python-psutil (RHSA-2021:4324)
239845 Red Hat Update for python38:3.8 and python38-devel:3.8 (RHSA-2021:4162)
296076 Oracle Solaris 11.4 Support Repository Update (SRU) 19.3.0 Missing (CPUJAN2020)
501365 Alpine Linux Security Update for py3-psutil
900130 CBL-Mariner Linux Security Update for python-psutil 5.6.3
901698 Common Base Linux Mariner (CBL-Mariner) Security Update for python-psutil (6810-1)
903056 Common Base Linux Mariner (CBL-Mariner) Security Update for python-psutil (4684)
940326 AlmaLinux Security Update for python-psutil (ALSA-2021:4324)
940526 AlmaLinux Security Update for python38:3.8 and python38-devel:3.8 (ALSA-2021:4162)
960222 Rocky Linux Security Update for python-psutil (RLSA-2021:4324)
960342 Rocky Linux Security Update for python38:3.8 and python38-devel:3.8 (RLSA-2021:4162)
981575 Python (pip) Security Update for psutil (GHSA-qfc5-mcwq-26q8)

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