

## psutil library in Python

psutil (python system and process utilities) is a cross-platform library for retrieving information on running processes and system utilization (CPU, memory, disks, network, sensors) in Python.

It is useful mainly for system monitoring, profiling, limiting process resources and the management of running processes.

It implements many functionalities offered by UNIX command line tools such as: ps, top, lsof, netstat, ifconfig, who, df, kill, free, nice, ionice, iostat, iotop, uptime, pidof, tty, taskset, pmap. psutil currently supports the following platforms:

- Linux
- Windows
- macOS
- FreeBSD, OpenBSD, NetBSD
- Sun Solaris
- AIX

Supported Python versions are 2.6, 2.7 and 3.4+

The easiest way to install psutil is via pip:

**pip install psutil**