

ps_mem Shows Per-Program Memory Usage On Linux

By *Roy Schestowitz*

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Unlike many other tools that report memory usage per process, ps_mem reports the RAM usage of programs. For example it shows how much RAM is used by all Chromium processes combined. The program developer notes that the ps_mem name is used for backwards compatibility, but a more accurate name would be coremem.

The displayed RAM is calculated by adding the sum of private RAM and the sum of shared RAM for a program processes.

Running ps_mem with no arguments shows a list programs and their RAM usage in ascendant order (from the lowest RAM usage to the highest). For each program it shows the private, shared, and total used RAM, as well as the number of processes. Swap information for each program can be shown as well, by using the -S option (sudo ps_mem -S).

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[GNU Linux](#)

Source URL: <http://www.tuxmachines.org/node/123135>

Links:

[1] <http://www.tuxmachines.org/taxonomy/term/144>

[2] <http://www.tuxmachines.org/taxonomy/term/63>

[3] <https://www.linuxuprising.com/2019/04/psmem-shows-per-program-memory-usage-on.html>