top

top

a live-updating summary of the top users of your system's resources



let's explain some numbers in topy

load average

3 numbers that roughly reflect demand for your CPUs on the system (1, 5, 15 minutes) if it's higher than the #

of (PUs you have, that's

memory

4 numbers:

total /free/used / cached

One perhaps unexpected thing:

total is not free + used!

total = free + used + cached
filesystem cache

RES

often bad

this column is the "resident set size" aka how much memory your process is using.

SHR is how much of the RES is shared with other processes

% CPU

350%? what?

this column is given as % of a single core. If you have 4 cores, this can go up to 400 % !

htop

a prettier version of top *

4176]

2/56