

# Checking CPU load on multi-processor machines

If your machine has more than 1 CPU, the “CPU states” shown by the `top(1)` command shows the states of all CPUs combined. Suppose your machine has 8 CPUs. A program is saturating 1 CPU and there is no other activity (besides `top(1)`, which uses negligible CPU time). Then `top(1)` will show that program using about 12.5% (not 100%) CPU time and about 87.5% idle.

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