

Check TOP Memory and CPU use with ps command on Linux

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There are plenty of software to check the GNU / Linux Server Load bottlenecks such as [top](#) / [tload](#) / [slabtop](#) / [htop](#) but for shell scripting purposes or perl / python / ruby automation Dev Ops scripts and various Web and Middleware Tasks it is always better to know how to print list the TOP Memory and CPU consumption processes on Linux.

Below are two easy commands you can use to check out, which process is the most memory hungry and which running daemon (MySQL / PostgreSQL / Apache whatever) is the overloading your *nix server CPU.

TOP Memory use sorted by process memory max consumption

```
ps aux | awk '{print $6/1024 " MB" $11}' | sort -n
```

TOP CPU use sorted y running daemon

```
ps -eo pcpu,pid,user,args | sort -k 1 -r | head -10
```

Enjoy :)