

# Process Management Commands

Display load average, top CPU processes (use SHIFT M to sort by memory use).

*top*

Display a tree of all processes

*ps tree*

Display all processes

*ps -aux*

Customise ps output to your requirements

*ps -eo pid tid class rtprio ni pri stat comm*

Find zombied processes

*ps -eo pid stat | grep Z*

Find processes waiting for disk

*ps -eo pid stat | grep D*

Trace execution of process

*strace*

Display free memory

*free*

Display virtual memory status

*vmstat*

Display inter-process communication status

*ipcs -l or -a*

Display names of slab memory in size order

*slabtop*