

Prática de Manipulação de Processo I

Comando top:

PDITA630@PDITA630: ~/Documentos/exercicio											
top - 17:30:38 up 1:41, 2 users, load average: 3,50, 3,36, 2,81											
Tarefas: 252 total, 2 em exec., 250 dormindo, 0 parado, 0 zumbi											
%CPU(s): 20,1 us, 8,8 sy, 0,0 ni, 69,6 id, 0,8 wa, 0,0 hi, 0,7 si, 0,0 st											
MB mem : 7717,2 total, 550,0 free, 5080,0 used, 3510,5 buff/cache											
MB swap: 4096,0 total, 4076,5 free, 19,5 used. 2637,2 avail mem											
PID	USUARIO	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TEMPO+	COMANDO
18464	PDITA630	20	0	7717904	764936	113340	S	30,2	9,7	10:37.08	Isolated Web Co
2980	PDITA630	20	0	12,8g	701900	249704	S	20,3	8,9	18:35.48	firefox
2146	PDITA630	20	0	5166588	351108	114424	S	14,3	4,4	6:46.40	gnome-shell
1924	PDITA630	20	0	1134436	116968	65284	S	10,6	1,5	5:56.68	Xorg
20974	PDITA630	20	0	775308	60456	44560	R	5,0	0,8	0:08.92	gnome-terminal-
8756	PDITA630	20	0	615228	127112	90332	S	4,3	1,6	1:46.84	RDD Process
21509	PDITA630	20	0	2458452	101884	62564	S	1,0	1,3	0:00.33	Isolated Servic
21643	root	20	0	0	0	0	I	1,0	0,0	0:00.87	kworker/3:0-i915-unordered
614	systemd+	20	0	17076	7424	6656	S	0,7	0,1	0:06.01	systemd-oomd
3545	PDITA630	20	0	333264	49916	38400	S	0,7	0,6	0:22.91	Utility Process
183	root	20	0	0	0	0	S	0,3	0,0	0:00.82	jbd2/sda4-8
639	systemd+	20	0	22164	13312	10368	S	0,3	0,2	0:05.05	systemd-resolve
717	message+	20	0	12208	7168	4352	S	0,3	0,1	0:02.86	dbus-daemon
904	root	20	0	795508	6472	4	S	0,3	0,1	0:02.36	dcservice
1840	PDITA630	9	-11	132936	16632	8120	S	0,3	0,2	0:06.50	pipewire
1850	PDITA630	9	-11	143788	30700	7772	S	0,3	0,4	0:08.35	pipewire-pulse
2177	PDITA630	20	0	236048	7808	7168	S	0,3	0,1	0:01.74	at-spi2-registr
2238	PDITA630	20	0	460408	13120	7424	S	0,3	0,2	0:11.84	ibus-daemon
2251	PDITA630	20	0	743212	30836	22840	S	0,3	0,4	0:01.02	gsd-media-keys
2707	PDITA630	20	0	2079136	180524	93348	S	0,3	2,3	0:09.21	xdg-desktop-por
14507	root	0	-20	0	0	0	D	0,3	0,0	0:08.15	kworker/u9:2+i915_flip
16827	root	0	-20	0	0	0	D	0,3	0,0	0:08.04	kworker/u9:1+i915_flip
16841	PDITA630	20	0	10,7g	240912	106788	S	0,3	3,0	2:31.60	Isolated Web Co
17529	root	20	0	0	0	0	I	0,3	0,0	0:02.31	kworker/0:0-events
21055	root	20	0	0	0	0	I	0,3	0,0	0:00.12	kworker/2:1-events
21667	PDITA630	20	0	12044	5760	3584	R	0,3	0,1	0:00.11	top
1	root	20	0	170976	14680	9048	S	0,0	0,2	0:04.67	systemd
2	root	20	0	0	0	0	S	0,0	0,0	0:00.00	kthreadd
3	root	0	-20	0	0	0	I	0,0	0,0	0:00.00	rcu_gp
4	root	0	-20	0	0	0	I	0,0	0,0	0:00.00	rcu_par_gp
5	root	0	-20	0	0	0	I	0,0	0,0	0:00.00	slub_flushwq
6	root	0	-20	0	0	0	I	0,0	0,0	0:00.00	netns
8	root	0	-20	0	0	0	I	0,0	0,0	0:00.00	kworker/0:0H-events_highpri
11	root	0	-20	0	0	0	I	0,0	0,0	0:00.00	mm_percpu_wq
12	root	20	0	0	0	0	I	0,0	0,0	0:00.00	rcu_tasks_kthread
13	root	20	0	0	0	0	I	0,0	0,0	0:00.00	rcu_tasks_rude_kthread
14	root	20	0	0	0	0	I	0,0	0,0	0:00.00	rcu_tasks_trace_kthread
15	root	20	0	0	0	0	S	0,0	0,0	0:00.39	ksoftirqd/0
16	root	20	0	0	0	0	I	0,0	0,0	0:03.44	rcu_preempt
17	root	rt	0	0	0	0	S	0,0	0,0	0:00.03	migration/0

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PDITA630@PDITA630L:~$ gedit &
[1] 18489
PDITA630@PDITA630L:~$ Gtk-Message: 17:37:56.181: Not loading module "atk-bridge": The functionality is provided by GTK natively. Please try to not load it.

(gedit:18489): Gtk-WARNING **: 17:37:56.254: GTK+ module /snap/gedit/684/gnome-platform/usr/lib/gtk-2.0/modules/libcanberra-gtk-module.so cannot be loaded.
GTK+ 2.x symbols detected. Using GTK+ 2.x and GTK+ 3 in the same process is not supported.
Gtk-Message: 17:37:56.257: Failed to load module "canberra-gtk-module"

(gedit:18489): Gtk-WARNING **: 17:37:56.257: GTK+ module /snap/gedit/684/gnome-platform/usr/lib/gtk-2.0/modules/libcanberra-gtk-module.so cannot be loaded.
GTK+ 2.x symbols detected. Using GTK+ 2.x and GTK+ 3 in the same process is not supported.
Gtk-Message: 17:37:56.257: Failed to load module "canberra-gtk-module"

(gedit:18489): Glib-GIO-WARNING **: 17:37:56.307: Error creating IO channel for /proc/self/mountinfo: Permission denied (g-file-error-quark, 2)

PDITA630@PDITA630L:~$ ps aux | grep gedit
PDITA630  18489  1.8  0.7 704880 58124 pts/0    Sl  17:37   0:00 /snap/gedit/684/usr/bin/gedit
PDITA630  18580  0.0  0.0   6544  2304 pts/0    S+  17:38   0:00 grep --color=auto gedit
PDITA630@PDITA630L:~$
** (gedit:18489): WARNING **: 17:38:21.402: atk-bridge: get_device_events_reply: unknown signature

PDITA630@PDITA630L:~$ ps aux | grep bash
PDITA630  18480  0.0  0.0   8388  4864 pts/0    Ss  17:37   0:00 bash
PDITA630  18600  0.0  0.0   6544  2304 pts/0    S+  17:38   0:00 grep --color=auto bash
PDITA630@PDITA630L:~$
```

htop

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PDITA630@PDITA630L:~$ htop

  24.5% Tasks: 145, 835 thr, 104 kthr; 2 running
  16.0% Load average: 0.04 0.20 0.25
  16.9% Uptime: 01:25:11
  15.7%

Mem[|||||||||||||||||||||||||||||||||||||||||] 3.33G/7.54G
Swp[|||||||||||||||||||||||||||||||||||||] 0K/4.00G

Main I/O
PID USER      PRI NI  VIRT  RES  SHR S CPU%MEM%   TIME+ Command
2120 PDITA630  20  0 4697M 290M 120M S  0.2  3.9  1:00.40 /usr/bin/gnome-shell
18115 PDITA630  20  0 1059M 99.9M 75256 S  9.2  1.3  0:00.27 /usr/bin/gnome-clocks --gapplication-service
18111 PDITA630  20  0 3923M 145M 96188 S  8.5  1.9  0:00.26 /usr/bin/gjs-console /usr/bin/gnome-characters --gapplication-service
18063 PDITA630  20  0 7140 5632 3200 R  1.3  0.1  0:00.35 /snap/htop/4853/usr/local/bin/htop
952 root      20  0 776M 6516  0 S  0.7  0.1  0:00.74 /usr/local/desktopcentralagent/bin/dcservice -t &
1716 wazuh     20  0 240M 5704  0 S  0.7  0.1  0:00.34 /var/ossec/bin/wazuh-agentd
1861 PDITA630  20  0 16948 6712 4480 S  0.7  0.1  0:01.12 /usr/bin/dbus-daemon --session --address=systemd: --nofork --nopidfile --systemd-activation --syslog-only
1866 PDITA630  20  0 300M 10368 9472 S  0.7  0.1  0:00.06 /usr/bin/gnome-keyring-daemon --foreground --components=pkcs11,secrets --control-directory=/run/user/1004/kayring
1939 PDITA630  20  0 1158M 118M 75748 S  0.7  1.5  0:25.28 /usr/lib/xorg/Xorg vt2 -displayfd 3 -auth /run/user/1004/gdm/Authority -nolisten tcp -background none -noreset -kee
2139 PDITA630  20  0 4687M 298M  0 S  0.7  3.9  0:01.68 /usr/bin/gnome-shell
2155 PDITA630  20  0 4687M 298M  0 S  0.7  3.9  0:00.08 /usr/bin/gnome-shell
2514 PDITA630  39 19 766M 32904 21076 S  0.7  0.4  0:00.62 /usr/libexec/tracker-miner-fs-3
18120 PDITA630  20  0 956M 85792 67088 S  0.7  1.1  0:00.10 /usr/libexec/gnome-control-center-search-provider
18131 PDITA630  20  0 3071M 160M  0 S  0.7  1.4  0:00.03 /usr/bin/gjs-console /usr/bin/gnome-characters --gapplication-service
18181 PDITA630  39 19 766M 30856  0 S  0.7  0.4  0:00.01 /usr/libexec/tracker-miner-fs-3
  1 root      20  0 167M 14548 8916 S  0.0  0.2  0:03.29 /sbin/init splash
228 root      19 -1 50504 18552 17016 S  0.0  0.2  0:00.48 /lib/systemd/systemd-journald
268 root      20  0 29560 7912 4712 S  0.0  0.1  0:04.46 /lib/systemd/systemd-udev
531 systemd-oo 20  0 17076 7296 6528 S  0.0  0.1  0:05.03 /lib/systemd/systemd-oomd
535 systemd-re 20  0 22060 13656 10240 S  0.0  0.2  0:01.72 /lib/systemd/systemd-resolved
537 systemd-ti 20  0 90564 7296 6528 S  0.0  0.1  0:00.06 /lib/systemd/systemd-timesyncd
587 systemd-ti 20  0 90564 7296  0 S  0.0  0.1  0:00.00 /lib/systemd/systemd-timesyncd
639 avahi     20  0 8564 4352 3968 S  0.0  0.1  0:00.22 avahi-daemon: running [PDITA630L.local]
640 root      20  0 11004 5376 5120 S  0.0  0.1  0:00.05 /usr/lib/bluetooth/bluetoothd
641 messagebus 20  0 12204 7296 4480 S  0.0  0.1  0:02.81 dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation --syslog-only
647 root      20  0 82852 3968 3712 S  0.0  0.1  0:00.25 /usr/sbin/irqbalance --foreground
655 polkitd   20  0 379M 12236 8528 S  0.0  0.2  0:00.27 /usr/lib/polkit-1/polkitd --no-debug
657 root      20  0 304M 7876 7364 S  0.0  0.1  0:00.69 /usr/libexec/power-profiles-daemon
659 root      20  0 82852 3968  0 S  0.0  0.1  0:00.00 /usr/sbin/irqbalance --foreground
669 root      20  0 1506M 38368 21888 S  0.0  0.5  0:00.64 /usr/lib/snapd/snapd
670 root      20  0 304M 8400 7632 S  0.0  0.1  0:00.04 /usr/libexec/accounts-daemon
671 root      20  0 6804 2688 2560 S  0.0  0.0  0:00.00 /usr/sbin/cron -f -P
672 root      20  0 308M 6656 6272 S  0.0  0.1  0:00.02 /usr/libexec/switcheroo-control
673 root      20  0 51560 9420 7296 S  0.0  0.1  0:00.19 /lib/systemd/systemd-logind
674 root      20  0 340M 10624 9720 S  0.0  0.1  0:00.03 /usr/sbin/thermald --systemd --dbus-enable --adaptive
675 root      20  0 458M 14448 10992 S  0.0  0.2  0:00.14 /usr/libexec/udisks2/udisksd

F1Help F2Setup F3Search F4Filter F5Tree F6SortBy F7Nice F8Nice F9Kill F10Quit
```