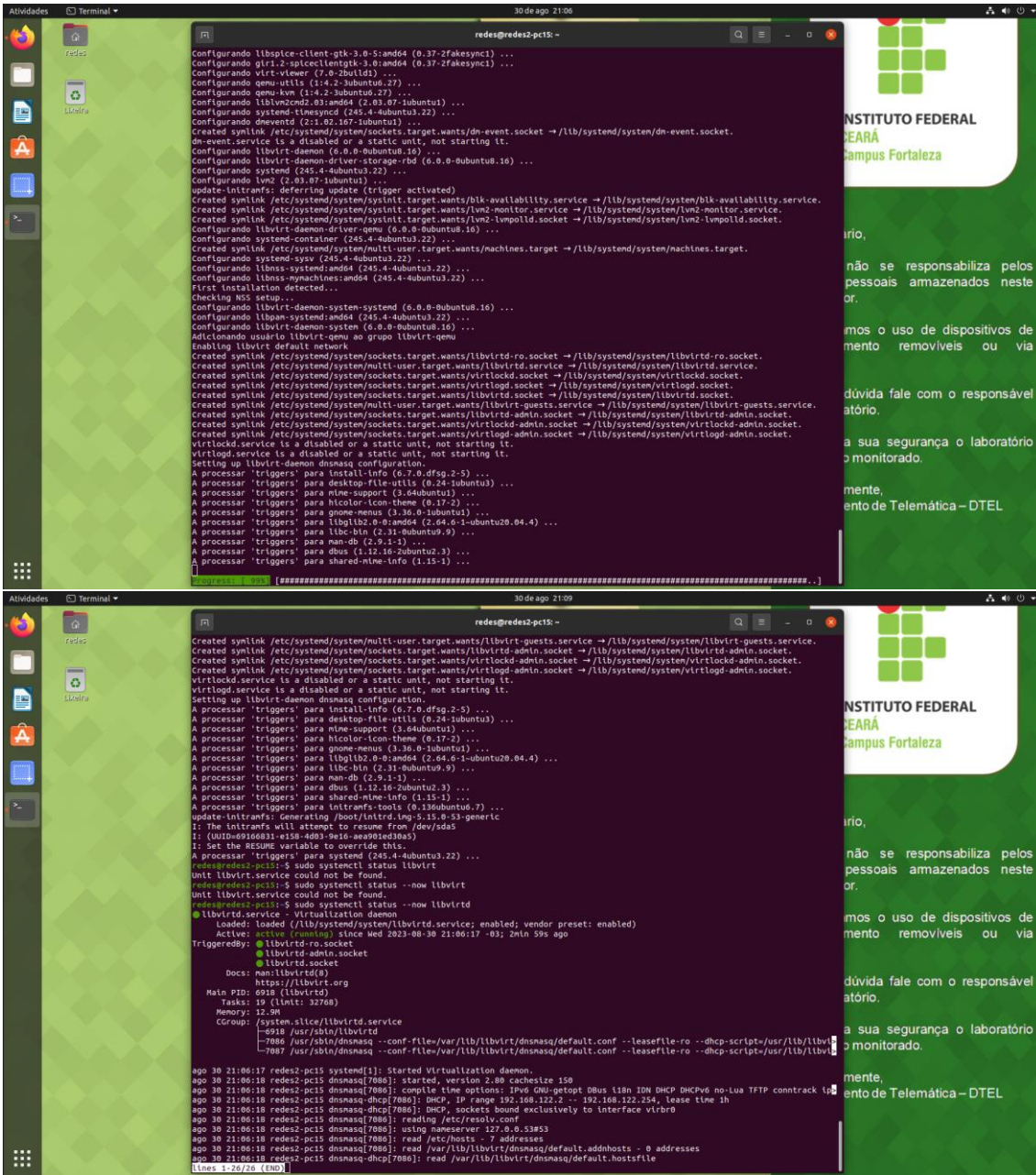


Instalação do KVM no Linux Ubuntu ERINALDO TEIXEIRA



INSTITUTO FEDERAL
DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA
Campus Fortaleza

...rio,

... não se responsabiliza pelos danos pessoais armazenados neste servidor.

...mos o uso de dispositivos de armazenamento removíveis ou via Internet.

... dúvida fale com o responsável pelo Laboratório.

...a sua segurança o laboratório não será monitorado.

...mente,

...ento de Telemática – DTEL

```

redes@redes2-pc15:~$ ps
  PID TTY          TIME CMD
  4823 pts/0    00:00:00 bash
  5117 pts/0    00:00:00 ps
redes@redes2-pc15:~$ ps aux
USER      PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
root         1   0.3  0.0 169592 13036 ?        Ss   13:40   0:03 /sbin/init splash
root         2   0.0  0.0      0     0 ?        S    13:40   0:00 [kthreadd]
root         3   0.0  0.0      0     0 ?        I<   13:40   0:00 [rcu_gp]
root         4   0.0  0.0      0     0 ?        I<   13:40   0:00 [rcu_par_gp]
root         5   0.0  0.0      0     0 ?        I<   13:40   0:00 [netns]
root         7   0.0  0.0      0     0 ?        I<   13:40   0:00 [kworker/0:0H-events_highpri]
root         8   0.0  0.0      0     0 ?        I    13:40   0:00 [kworker/u8:0-ext4-rsv-conversion]
root         9   0.0  0.0      0     0 ?        I<   13:40   0:00 [kworker/0:1H-kblockd]
root        10   0.0  0.0      0     0 ?        I<   13:40   0:00 [mm_percpu_wq]
root        11   0.0  0.0      0     0 ?        S    13:40   0:00 [rcu_tasks_rude_]
root        12   0.0  0.0      0     0 ?        S    13:40   0:00 [rcu_tasks_trace]
root        13   0.0  0.0      0     0 ?        S    13:40   0:00 [ksoftirqd/0]
root        14   0.0  0.0      0     0 ?        I    13:40   0:00 [rcu_sched]
root        15   0.0  0.0      0     0 ?        S    13:40   0:00 [migration/0]
root        16   0.0  0.0      0     0 ?        S    13:40   0:00 [idle_inject/0]
root        18   0.0  0.0      0     0 ?        S    13:40   0:00 [cpuhp/0]
root        19   0.0  0.0      0     0 ?        S    13:40   0:00 [cpuhp/1]
root        20   0.0  0.0      0     0 ?        S    13:40   0:00 [idle_inject/1]
root        21   0.0  0.0      0     0 ?        S    13:40   0:00 [migration/1]
root        22   0.0  0.0      0     0 ?        S    13:40   0:00 [ksoftirqd/1]
root        24   0.0  0.0      0     0 ?        I<   13:40   0:00 [kworker/1:0H-events_highpri]
root        25   0.0  0.0      0     0 ?        S    13:40   0:00 [cpuhp/2]
root        26   0.0  0.0      0     0 ?        S    13:40   0:00 [idle_inject/2]
root        27   0.0  0.0      0     0 ?        S    13:40   0:00 [migration/2]
root        28   0.0  0.0      0     0 ?        S    13:40   0:00 [ksoftirqd/2]
root        30   0.0  0.0      0     0 ?        I<   13:40   0:00 [kworker/2:0H-events_highpri]
root        31   0.0  0.0      0     0 ?        S    13:40   0:00 [cpuhp/3]
root        32   0.0  0.0      0     0 ?        S    13:40   0:00 [idle_inject/3]
root        33   0.0  0.0      0     0 ?        S    13:40   0:00 [migration/3]
root        34   0.0  0.0      0     0 ?        S    13:40   0:00 [ksoftirqd/3]
root        35   0.1  0.0      0     0 ?        I    13:40   0:01 [kworker/3:0-events]
root        36   0.0  0.0      0     0 ?        I<   13:40   0:00 [kworker/3:0H-events_highpri]
root        37   0.0  0.0      0     0 ?        S    13:40   0:00 [kdevtmpfs]
root        38   0.0  0.0      0     0 ?        I<   13:40   0:00 [inet_frag_wq]
root        39   0.0  0.0      0     0 ?        S    13:40   0:00 [kauditd]
root        40   0.0  0.0      0     0 ?        S    13:40   0:00 [khungtaskd]
root        41   0.0  0.0      0     0 ?        S    13:40   0:00 [oom_reaper]
root        42   0.0  0.0      0     0 ?        I<   13:40   0:00 [writeback]
root        43   0.0  0.0      0     0 ?        S    13:40   0:00 [kcompactd0]
root        44   0.0  0.0      0     0 ?        SN   13:40   0:00 [ksmd]
root        45   0.0  0.0      0     0 ?        SN   13:40   0:00 [khugepaged]
root        50   0.0  0.0      0     0 ?        I    13:40   0:01 [kworker/1:1-events]
root        92   0.0  0.0      0     0 ?        I<   13:40   0:00 [kintegrityd]
root        93   0.0  0.0      0     0 ?        I<   13:40   0:00 [kblockd]
root        94   0.0  0.0      0     0 ?        I<   13:40   0:00 [blkcg_punt_bio]
root        95   0.0  0.0      0     0 ?        I<   13:40   0:00 [tpm_dev_wq]
root        96   0.0  0.0      0     0 ?        I<   13:40   0:00 [ata_sff]
root        97   0.0  0.0      0     0 ?        I<   13:40   0:00 [md]
root        98   0.0  0.0      0     0 ?        I<   13:40   0:00 [edac-poller]

```

```
top - 14:09:09 up 28 min, 2 users, load average: 0,72, 0,87, 0,98
Tarefas: 307 total, 1 em exec., 306 dormindo, 0 parado, 0 zumbi
%CPU(s): 6,7 us, 1,3 sis, 0,0 ni, 91,1 oc, 0,7 ag, 0,0 ih, 0,2 is, 0,0 tr
MB mem : 14917,2 total, 7594,9 livre, 2780,5 usados, 4541,9 buff/cache
MB swap: 7630,0 total, 7630,0 livre, 0,0 usados, 10759,3 mem dispon.
```

PID	USUARIO	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TEMPO+	COMANDO
5427	redes	20	0	3714056	481928	250140	S	14,6	3,2	2:10.95	firefox
4507	redes	20	0	4064992	248164	88652	S	7,9	1,6	0:41.13	gnome-shell
5649	redes	20	0	3145864	610424	218064	S	6,3	4,0	1:47.88	Isolated Web Co
4362	redes	20	0	325024	65408	27372	S	4,6	0,4	0:33.69	Xorg
5858	_apt	20	0	24148	9784	8764	S	2,3	0,1	0:09.30	http
5907	root	20	0	0	0	0	I	0,7	0,0	0:01.78	kworker/2:0-events
1973	alunos	20	0	2757296	268152	117868	S	0,3	1,8	1:33.38	Isolated Web Co
6159	redes	20	0	12280	4224	3252	R	0,3	0,0	0:00.08	top
1	root	20	0	169592	13036	8324	S	0,0	0,1	0:04.04	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	netns
7	root	0	-20	0	0	0	I	0,0	0,0	0:00.00	kworker/0:0H-events_highpri
8	root	20	0	0	0	0	I	0,0	0,0	0:00.66	kworker/u8:0-events_unbound
9	root	0	-20	0	0	0	I	0,0	0,0	0:00.15	kworker/0:1H-events_highpri
10	root	0	-20	0	0	0	I	0,0	0,0	0:00.00	mm_percpu_wq
11	root	20	0	0	0	0	S	0,0	0,0	0:00.00	rcu_tasks_rude
12	root	20	0	0	0	0	S	0,0	0,0	0:00.00	rcu_tasks_trace
13	root	20	0	0	0	0	S	0,0	0,0	0:00.08	ksoftirqd/0
14	root	20	0	0	0	0	I	0,0	0,0	0:01.34	rcu_sched
15	root	rt	0	0	0	0	S	0,0	0,0	0:00.00	migration/0
16	root	-51	0	0	0	0	S	0,0	0,0	0:00.00	idle_inject/0
18	root	20	0	0	0	0	S	0,0	0,0	0:00.00	cpuhp/0
19	root	20	0	0	0	0	S	0,0	0,0	0:00.00	cpuhp/1
20	root	-51	0	0	0	0	S	0,0	0,0	0:00.00	idle_inject/1
21	root	rt	0	0	0	0	S	0,0	0,0	0:00.15	migration/1
22	root	20	0	0	0	0	S	0,0	0,0	0:00.08	ksoftirqd/1
24	root	0	-20	0	0	0	I	0,0	0,0	0:00.00	kworker/1:0H-events_highpri
25	root	20	0	0	0	0	S	0,0	0,0	0:00.00	cpuhp/2
26	root	-51	0	0	0	0	S	0,0	0,0	0:00.00	idle_inject/2
27	root	rt	0	0	0	0	S	0,0	0,0	0:00.15	migration/2
28	root	20	0	0	0	0	S	0,0	0,0	0:00.09	ksoftirqd/2
30	root	0	-20	0	0	0	I	0,0	0,0	0:00.00	kworker/2:0H-events_highpri
31	root	20	0	0	0	0	S	0,0	0,0	0:00.00	cpuhp/3
32	root	-51	0	0	0	0	S	0,0	0,0	0:00.00	idle_inject/3
33	root	rt	0	0	0	0	S	0,0	0,0	0:00.14	migration/3
34	root	20	0	0	0	0	S	0,0	0,0	0:00.13	ksoftirqd/3
36	root	0	-20	0	0	0	I	0,0	0,0	0:00.00	kworker/3:0H-events_highpri
37	root	20	0	0	0	0	S	0,0	0,0	0:00.00	kdevtmpfs
38	root	0	-20	0	0	0	I	0,0	0,0	0:00.00	inet_frag_wq
39	root	20	0	0	0	0	S	0,0	0,0	0:00.00	kauditd
40	root	20	0	0	0	0	S	0,0	0,0	0:00.00	khungtaskd
41	root	20	0	0	0	0	S	0,0	0,0	0:00.00	oom_reaper
42	root	0	-20	0	0	0	I	0,0	0,0	0:00.00	writeback
43	root	20	0	0	0	0	S	0,0	0,0	0:00.05	kcompactd0
44	root	25	5	0	0	0	S	0,0	0,0	0:00.00	ksmd
45	root	39	19	0	0	0	S	0,0	0,0	0:00.00	khugepaged

Atividades Terminal 20 de abr 14:03

redes@redes2-pc15:~\$ ps

PID TTY TIME CMD

4823 pts/0 00:00:00 bash

5117 pts/0 00:00:00 ps

redes@redes2-pc15:~\$ ps aux

USER PID %CPU %MEM VSZ RSS TTY STAT START TIME COMMAND

root 1 0.3 0.0 169592 13036 ? Ss 13:40 0:01 /sbin/init splash

root 2 0.0 0.0 0 0 ? S 13:40 0:00 [kthreadd]

root 3 0.0 0.0 0 0 ? I- 13:40 0:00 [rcu_gp]

root 4 0.0 0.0 0 0 ? I- 13:40 0:00 [rcu_par_gp]

root 5 0.0 0.0 0 0 ? I- 13:40 0:00 [netns]

root 7 0.0 0.0 0 0 ? I- 13:40 0:00 [kworker/0:0H-events_highpri]

root 8 0.0 0.0 0 0 ? I 13:40 0:00 [kworker/u8:0-ext4-rsv-conversion]

root 9 0.0 0.0 0 0 ? I- 13:40 0:00 [kworker/0:1H-kblockd]

root 10 0.0 0.0 0 0 ? I- 13:40 0:00 [mm_percpu_wq]

root 11 0.0 0.0 0 0 ? S 13:40 0:00 [rcu_tasks_rude_]

root 12 0.0 0.0 0 0 ? S 13:40 0:00 [rcu_tasks_trace]

root 13 0.0 0.0 0 0 ? S 13:40 0:00 [ksoftirqd/0]

root 14 0.0 0.0 0 0 ? I 13:40 0:00 [rcu_sched]

root 15 0.0 0.0 0 0 ? S 13:40 0:00 [migration/0]

root 16 0.0 0.0 0 0 ? S 13:40 0:00 [idle_inject/0]

root 18 0.0 0.0 0 0 ? S 13:40 0:00 [cpuhp/0]

root 19 0.0 0.0 0 0 ? S 13:40 0:00 [cpuhp/1]

root 20 0.0 0.0 0 0 ? S 13:40 0:00 [idle_inject/1]

root 21 0.0 0.0 0 0 ? S 13:40 0:00 [migration/1]

root 22 0.0 0.0 0 0 ? S 13:40 0:00 [ksoftirqd/1]

root 24 0.0 0.0 0 0 ? I- 13:40 0:00 [kworker/1:0H-events_highpri]

root 25 0.0 0.0 0 0 ? S 13:40 0:00 [cpuhp/2]

root 26 0.0 0.0 0 0 ? S 13:40 0:00 [idle_inject/2]

root 27 0.0 0.0 0 0 ? S 13:40 0:00 [migration/2]

root 28 0.0 0.0 0 0 ? S 13:40 0:00 [ksoftirqd/2]

root 30 0.0 0.0 0 0 ? I- 13:40 0:00 [kworker/2:0H-events_highpri]

root 31 0.0 0.0 0 0 ? S 13:40 0:00 [cpuhp/3]

root 32 0.0 0.0 0 0 ? S 13:40 0:00 [idle_inject/3]

root 33 0.0 0.0 0 0 ? S 13:40 0:00 [migration/3]

root 34 0.0 0.0 0 0 ? S 13:40 0:00 [ksoftirqd/3]

root 36 0.0 0.0 0 0 ? I 13:40 0:01 [kworker/3:0H-events_highpri]

root 37 0.0 0.0 0 0 ? S 13:40 0:00 [kdevtmpfs]

root 38 0.0 0.0 0 0 ? I- 13:40 0:00 [inet_frag_wq]

root 39 0.0 0.0 0 0 ? S 13:40 0:00 [kauditd]

root 40 0.0 0.0 0 0 ? S 13:40 0:00 [khungtaskd]

root 41 0.0 0.0 0 0 ? S 13:40 0:00 [oom_reaper]

root 42 0.0 0.0 0 0 ? I- 13:40 0:00 [writeback]

root 43 0.0 0.0 0 0 ? S 13:40 0:00 [kcompactd0]

root 44 0.0 0.0 0 0 ? Ss 13:40 0:00 [ksmd]

root 45 0.0 0.0 0 0 ? Ss 13:40 0:00 [khugepaged]

root 50 0.0 0.0 0 0 ? I 13:40 0:01 [kworker/1:1-events]

root 92 0.0 0.0 0 0 ? I- 13:40 0:00 [kintegrityd]

root 93 0.0 0.0 0 0 ? I- 13:40 0:00 [kblockd]

root 94 0.0 0.0 0 0 ? I- 13:40 0:00 [blkcg_punt_bio]

root 95 0.0 0.0 0 0 ? I- 13:40 0:00 [tcm_dev_wq]

root 96 0.0 0.0 0 0 ? I- 13:40 0:00 [ata_sff]

root 97 0.0 0.0 0 0 ? I- 13:40 0:00 [nfs]

root 98 0.0 0.0 0 0 ? I- 13:40 0:00 [rednet-poller]

root 99 0.0 0.0 0 0 ? I- 13:40 0:00 [devfreq-wq]