## **T1**

user@AA3209-	IIbunt	::: ~S	ne ai	x  less						
USER		%CPU	-	VSZ	DSS	TTY	STAT	START	TIME	COMMAND
root	1			171032	9760		Ss	Janll		/sbin/init ma
ybe-ubiquity		0.0	0.5	1/1032	3700		25	Udilli	0.43	/ SDIII/ IIIIC IIIa
	2	0.0	0.0	0		2	S	Janll	0.00	[lethwoodd]
root	_									[kthreadd]
root	3	0.0	0.0	0		3	<b>I</b> <	Janll	0:00	[rcu_gp]
root	4	0.0	0.0	0	0	?	<b>I</b> <	Janll	0:00	[rcu_par_gp]
root	6	0.0	0.0	0	0	?	<b>I</b> <	Janll	0:00	[kworker/0:0H
-kblockd]										
root	9	0.0	0.0	0	0	?	<b>I</b> <	Jan11	0:00	[mm percpu wq
1										
root	10	0.0	0.0	0	0	?	S	Janll	0:16	[ksoftirqd/0]
root	11	0.0	0.0	0	0	?	I	Jan11	5:14	[rcu sched]
root	12	0.0	0.0	0	0	?	S	Janll	0:14	[migration/0]
root	13	0.0	0.0	0	0	?	S	Jan11	0:00	[idle inject/
0]										_
root	14	0.0	0.0	0	0	?	S	Jan11	0:00	[cpuhp/0]
root	15	0.0	0.0	0	0	?	S	Janll	0:00	[kdevtmpfs]
root	16	0.0	0.0	0	0	?	<b>I</b> <	Janll	0:00	[netns]
root	17	0.0	0.0	0	0	?	S	Jan11	0:00	[rcu tasks kt
hre]										
root	18	0.0	0.0	0	0	?	S	Janll	0:00	[kauditd]
root	19	0.0	0.0	0	0	?	S	Janll	0:07	[khungtaskd]
root	20	0.0	0.0	0	0	?	S	Janll	0:00	[oom_reaper]

Column	Description					
USER	The user account under which this process is running					
PID	Process ID of this process					
%CPU	CPU time used by this process (in percentage).					
%MEM	Physical memory used by this process (in percentage).					
VSZ	Virtual memory used by this process (in bytes).					
RSS	Resident Set Size, the non-swappable physical memory used by this process (in KiB)					
TTY	Terminal from which this process is started. Question mark (?) sign represents that this process is not started from a terminal.					
STAT	Process state. Explained in next table.					
START	Starting time and date of this process					
TIME	Total CPU time used by this process					
COMMAND	The command with all its arguments which started this process					

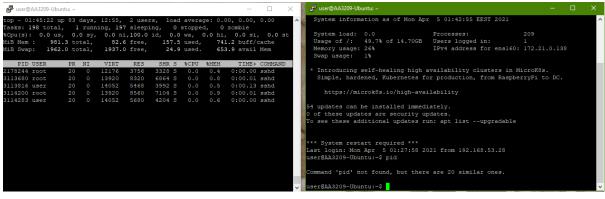
# **T2**

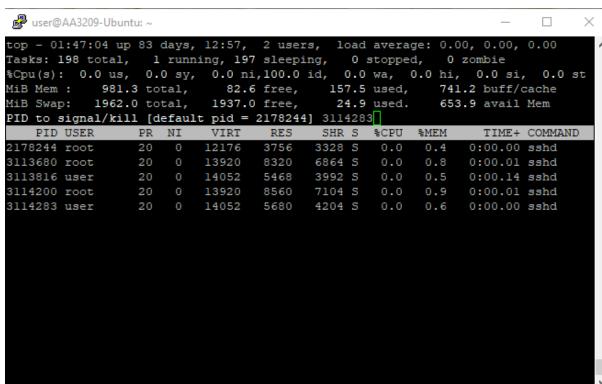
```
Help for Interactive Commands - procps-ng UNKNOWN
Window 1:Def: Cumulative mode Off. System: Delay 3.0 secs; Secure mode Off.
```

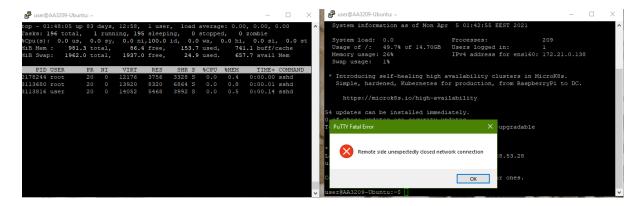
top - 01:41:37 up 83 days, 12:51, 1 user, load average: 0.00, 0.00, 0.00
Tasks: 194 total, 2 running, 192 sleeping, 0 stopped, 0 zombie
%Cpu(s): 0.0 us, 0.0 sy, 0.0 ni,100.0 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st
MiB Mem: 981.3 total, 105.8 free, 149.3 used, 726.2 buff/cache
MiB Swap: 1962.0 total, 1937.0 free, 24.9 used. 661.6 avail Mem
Change delay from 3.0 to 0.5

Help for Interactive Commands - procps-ng UNKNOWN
Window 1:Def: Cumulative mode Off. System: Delay 0.5 secs; Secure mode Off.

#### **T3**







#### **T4**

```
user@AA3209-Ubuntu:~$ pstree | grep ssh

|-sshd-+-3*[sshd---sshd---bash]

| `-sshd---sshd---bash-+-grep

user@AA3209-Ubuntu:~$

user@AA3209-Ubuntu:~$ pstree | grep ssh

|-sshd-+-2*[sshd---sshd---bash]

| `-sshd---sshd---bash-+-grep

user@AA3209-Ubuntu:~$
```

The sshd number lowered by one when I killed the other ssh connection.

## **T5**

SSh is displayed in the tree view because the initial process runs as master server that listens to incoming ssh connections.

### **T6**

