

manprocess

April 24, 2020

[1]:

```
ps
```

PID	TTY	TIME	CMD
30180	pts/9	00:00:00	bash
30226	pts/9	00:00:00	ps

[2]:

```
ps a
```

PID	TTY	STAT	TIME	COMMAND
1340	tty1	Ss+	0:00	/sbin/agetty -o -p -- \u --noclear tty1 linux
29601	pts/0	Ss+	0:00	/bin/bash --rcfile /opt/tljh/user/lib/python3.7/site-
29622	pts/1	Ss+	0:00	/bin/bash --rcfile /opt/tljh/user/lib/python3.7/site-
29652	pts/2	Ss+	0:00	/bin/bash --rcfile /opt/tljh/user/lib/python3.7/site-
29679	pts/3	Ss+	0:00	/bin/bash --rcfile /opt/tljh/user/lib/python3.7/site-
29708	pts/4	Ss+	0:00	/bin/bash --rcfile /opt/tljh/user/lib/python3.7/site-
29737	pts/5	Ss+	0:00	/bin/bash --rcfile /opt/tljh/user/lib/python3.7/site-
29956	pts/6	Ss+	0:00	/bin/bash --rcfile /opt/tljh/user/lib/python3.7/site-
29973	pts/7	Ss+	0:00	/bin/bash -l
30018	pts/8	Ss+	0:00	/bin/bash --rcfile /opt/tljh/user/lib/python3.7/site-
30180	pts/9	Ss	0:00	/bin/bash --rcfile /opt/tljh/user/lib/python3.7/site-
30227	pts/9	R+	0:00	ps a

[3]:

```
ps au
```

USER	PID	%CPU	%MEM	VSZ	RSS	TTY	STAT	START	TIME	COMMAND
root	1340	0.0	0.0	14888	1908	tty1	Ss+	Apr09	0:00	/sbin/agetty -o
jupyter+	29601	0.0	0.0	21364	4988	pts/0	Ss+	21:31	0:00	/bin/bash --rcf
jupyter+	29622	0.0	0.0	21364	4964	pts/1	Ss+	21:31	0:00	/bin/bash --rcf
jupyter+	29652	0.0	0.0	21364	4976	pts/2	Ss+	21:32	0:00	/bin/bash --rcf
jupyter+	29679	0.0	0.0	21364	4828	pts/3	Ss+	21:32	0:00	/bin/bash --rcf
jupyter+	29708	0.0	0.0	21364	4948	pts/4	Ss+	21:33	0:00	/bin/bash --rcf
jupyter+	29737	0.0	0.0	21464	5072	pts/5	Ss+	21:34	0:00	/bin/bash --rcf
jupyter+	29956	0.0	0.0	21364	4760	pts/6	Ss+	21:54	0:00	/bin/bash --rcf
jupyter+	29973	0.0	0.0	21464	5104	pts/7	Ss+	21:54	0:00	/bin/bash -l
jupyter+	30018	0.0	0.0	21364	5092	pts/8	Ss+	21:57	0:00	/bin/bash --rcf
jupyter+	30180	0.0	0.0	21364	5048	pts/9	Ss	22:06	0:00	/bin/bash --rcf
jupyter+	30229	0.0	0.0	38372	3460	pts/9	R+	22:12	0:00	ps au

[4]: ps aux

USER	PID	%CPU	%MEM	VSZ	RSS	TTY	STAT	START	TIME	COMMAND
root	1	0.0	0.1	78104	9076	?	Ss	Apr09	0:38	/sbin/init
root	2	0.0	0.0	0	0	?	S	Apr09	0:00	[kthreadd]
root	4	0.0	0.0	0	0	?	I<	Apr09	0:00	[kworker/0:0H]
root	6	0.0	0.0	0	0	?	I<	Apr09	0:00	[mm_percpu_wq]
root	7	0.0	0.0	0	0	?	S	Apr09	0:00	[ksoftirqd/0]
root	8	0.0	0.0	0	0	?	I	Apr09	1:47	[rcu_sched]
root	9	0.0	0.0	0	0	?	I	Apr09	0:00	[rcu_bh]
root	10	0.0	0.0	0	0	?	S	Apr09	0:00	[migration/0]
root	11	0.0	0.0	0	0	?	S	Apr09	0:02	[watchdog/0]
root	12	0.0	0.0	0	0	?	S	Apr09	0:00	[cpuhp/0]
root	13	0.0	0.0	0	0	?	S	Apr09	0:00	[cpuhp/1]
root	14	0.0	0.0	0	0	?	S	Apr09	0:03	[watchdog/1]
root	15	0.0	0.0	0	0	?	S	Apr09	0:00	[migration/1]
root	16	0.0	0.0	0	0	?	S	Apr09	0:00	[ksoftirqd/1]
root	18	0.0	0.0	0	0	?	I<	Apr09	0:00	[kworker/1:0H]
root	19	0.0	0.0	0	0	?	S	Apr09	0:00	[cpuhp/2]
root	20	0.0	0.0	0	0	?	S	Apr09	0:02	[watchdog/2]
root	21	0.0	0.0	0	0	?	S	Apr09	0:00	[migration/2]
root	22	0.0	0.0	0	0	?	S	Apr09	0:00	[ksoftirqd/2]
root	24	0.0	0.0	0	0	?	I<	Apr09	0:00	[kworker/2:0H]
root	25	0.0	0.0	0	0	?	S	Apr09	0:00	[cpuhp/3]
root	26	0.0	0.0	0	0	?	S	Apr09	0:02	[watchdog/3]
root	27	0.0	0.0	0	0	?	S	Apr09	0:00	[migration/3]
root	28	0.0	0.0	0	0	?	S	Apr09	0:00	[ksoftirqd/3]
root	30	0.0	0.0	0	0	?	I<	Apr09	0:00	[kworker/3:0H]
root	31	0.0	0.0	0	0	?	S	Apr09	0:00	[cpuhp/4]
root	32	0.0	0.0	0	0	?	S	Apr09	0:02	[watchdog/4]
root	33	0.0	0.0	0	0	?	S	Apr09	0:00	[migration/4]
root	34	0.0	0.0	0	0	?	S	Apr09	0:00	[ksoftirqd/4]
root	36	0.0	0.0	0	0	?	I<	Apr09	0:00	[kworker/4:0H]
root	37	0.0	0.0	0	0	?	S	Apr09	0:00	[cpuhp/5]
root	38	0.0	0.0	0	0	?	S	Apr09	0:02	[watchdog/5]
root	39	0.0	0.0	0	0	?	S	Apr09	0:00	[migration/5]
root	40	0.0	0.0	0	0	?	S	Apr09	0:00	[ksoftirqd/5]
root	42	0.0	0.0	0	0	?	I<	Apr09	0:00	[kworker/5:0H]
root	43	0.0	0.0	0	0	?	S	Apr09	0:00	[cpuhp/6]
root	44	0.0	0.0	0	0	?	S	Apr09	0:02	[watchdog/6]
root	45	0.0	0.0	0	0	?	S	Apr09	0:00	[migration/6]
root	46	0.0	0.0	0	0	?	S	Apr09	0:00	[ksoftirqd/6]
root	48	0.0	0.0	0	0	?	I<	Apr09	0:00	[kworker/6:0H]
root	49	0.0	0.0	0	0	?	S	Apr09	0:00	[cpuhp/7]
root	50	0.0	0.0	0	0	?	S	Apr09	0:02	[watchdog/7]
root	51	0.0	0.0	0	0	?	S	Apr09	0:00	[migration/7]
root	52	0.0	0.0	0	0	?	S	Apr09	0:00	[ksoftirqd/7]

root	54	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/7:0H]
root	55	0.0	0.0	0	0 ?	S	Apr09	0:00	[kdevtmpfs]
root	56	0.0	0.0	0	0 ?	I<	Apr09	0:00	[netns]
root	57	0.0	0.0	0	0 ?	S	Apr09	0:00	[rcu_tasks_kthre
root	58	0.0	0.0	0	0 ?	S	Apr09	0:00	[kauditd]
root	61	0.0	0.0	0	0 ?	S	Apr09	0:00	[khungtaskd]
root	62	0.0	0.0	0	0 ?	S	Apr09	0:00	[oom_reaper]
root	63	0.0	0.0	0	0 ?	I<	Apr09	0:00	[writeback]
root	64	0.0	0.0	0	0 ?	S	Apr09	0:00	[kcompactd0]
root	65	0.0	0.0	0	0 ?	SN	Apr09	0:00	[ksmd]
root	66	0.0	0.0	0	0 ?	SN	Apr09	0:00	[khugepaged]
root	67	0.0	0.0	0	0 ?	I<	Apr09	0:00	[crypto]
root	68	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kintegrityd]
root	69	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kblockd]
root	76	0.0	0.0	0	0 ?	I<	Apr09	0:00	[ata_sff]
root	77	0.0	0.0	0	0 ?	I<	Apr09	0:00	[md]
root	78	0.0	0.0	0	0 ?	I<	Apr09	0:00	[edac-poller]
root	79	0.0	0.0	0	0 ?	I<	Apr09	0:00	[devfreq_wq]
root	80	0.0	0.0	0	0 ?	I<	Apr09	0:00	[watchdogd]
root	83	0.0	0.0	0	0 ?	S	Apr09	0:00	[kswapd0]
root	84	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/u17:0]
root	85	0.0	0.0	0	0 ?	S	Apr09	0:00	[ecryptfs-kthre
root	127	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kthrotld]
root	128	0.0	0.0	0	0 ?	I<	Apr09	0:00	[acpi_thermal_p
root	132	0.0	0.0	0	0 ?	I<	Apr09	0:00	[ipv6_addrconf]
root	141	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kstrp]
root	158	0.0	0.0	0	0 ?	I<	Apr09	0:00	[charger_manage
root	228	0.0	0.0	0	0 ?	S	Apr09	0:00	[scsi_eh_0]
root	229	0.0	0.0	0	0 ?	I<	Apr09	0:00	[scsi_tmf_0]
root	230	0.0	0.0	0	0 ?	S	Apr09	0:00	[scsi_eh_1]
root	231	0.0	0.0	0	0 ?	I<	Apr09	0:00	[scsi_tmf_1]
root	232	0.0	0.0	0	0 ?	S	Apr09	0:00	[scsi_eh_2]
root	233	0.0	0.0	0	0 ?	I<	Apr09	0:00	[scsi_tmf_2]
root	234	0.0	0.0	0	0 ?	S	Apr09	0:00	[scsi_eh_3]
root	235	0.0	0.0	0	0 ?	I<	Apr09	0:00	[scsi_tmf_3]
root	268	0.0	0.0	0	0 ?	I<	Apr09	0:00	[ttm_swap]
root	270	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/4:1H]
root	338	0.0	0.0	0	0 ?	I<	Apr09	0:00	[raid5wq]
root	386	0.0	0.0	0	0 ?	S	Apr09	0:19	[jbd2/sda2-8]
root	387	0.0	0.0	0	0 ?	I<	Apr09	0:00	[ext4-rsv-conve
root	389	0.0	0.0	0	0 ?	I<	Apr09	0:01	[kworker/7:1H]
root	438	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/5:1H]
root	459	0.0	0.7	193988	57732 ?	S<s	Apr09	3:48	/lib/systemd/sy
root	480	0.0	0.0	0	0 ?	I<	Apr09	0:00	[iscsi_eh]
root	481	0.0	0.0	0	0 ?	I<	Apr09	0:12	[kworker/6:1H]
root	482	0.0	0.0	97708	1836 ?	Ss	Apr09	0:00	/sbin/lvmetad -
root	484	0.0	0.0	0	0 ?	I<	Apr09	0:00	[ib-comp-wq]
root	485	0.0	0.0	0	0 ?	I<	Apr09	0:00	[ib-comp-unb-wq]

root	486	0.0	0.0	0	0 ?	I<	Apr09	0:00	[lib_mcast]
root	487	0.0	0.0	0	0 ?	I<	Apr09	0:00	[lib_nl_sa_wq]
root	488	0.0	0.0	47660	6472 ?	Ss	Apr09	0:08	/lib/systemd/sy
root	490	0.0	0.0	0	0 ?	I<	Apr09	0:00	[rdma_cm]
root	521	0.0	0.0	0	0 ?	S<	Apr09	0:00	[loop0]
root	522	0.0	0.0	0	0 ?	S<	Apr09	0:00	[loop1]
root	523	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/2:1H]
root	525	0.0	0.0	0	0 ?	S	Apr09	0:00	[irq/125-mei_me
root	529	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/3:1H]
root	608	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/1:1H]
root	616	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/0:1H]
systemd+	873	0.0	0.0	141936	3156 ?	Ssl	Apr09	0:02	/lib/systemd/sy
systemd+	919	0.0	0.0	80056	5308 ?	Ss	Apr09	0:15	/lib/systemd/sy
systemd+	939	0.0	0.0	70752	6268 ?	Ss	Apr09	0:02	/lib/systemd/sy
root	1037	0.0	0.2	169100	17264 ?	Ssl	Apr09	0:00	/usr/bin/python
root	1044	0.1	0.8	186944	68432 ?	Ssl	Apr09	21:20	/opt/tljh/hub/b
message+	1054	0.0	0.0	50100	4684 ?	Ss	Apr09	0:01	/usr/bin/dbus-d
root	1089	0.0	0.0	30028	3228 ?	Ss	Apr09	0:02	/usr/sbin/cron
root	1099	0.0	0.0	70664	6128 ?	Ss	Apr09	0:02	/lib/systemd/sy
daemon	1104	0.0	0.0	28332	2464 ?	Ss	Apr09	0:00	/usr/sbin/atd -
root	1111	0.1	1.0	314872	84848 ?	Ss	Apr09	23:43	/opt/tljh/hub/b
root	1148	0.0	0.0	235968	2656 ?	Ssl	Apr09	0:04	/usr/bin/lxcfs
syslog	1154	0.0	0.0	263036	5236 ?	Ssl	Apr09	1:13	/usr/sbin/rsysl
root	1190	0.0	0.1	178600	9460 ?	Ssl	Apr09	1:53	/usr/sbin/therm
root	1199	0.0	0.3	1819576	25148 ?	Ssl	Apr09	2:17	/usr/lib/snapd/
root	1201	0.0	0.0	110488	3448 ?	Ssl	Apr09	2:42	/usr/sbin/irqba
root	1213	0.0	0.0	286392	6808 ?	Ssl	Apr09	0:54	/usr/lib/accoun
root	1230	0.0	0.2	185944	19896 ?	Ssl	Apr09	0:00	/usr/bin/python
root	1340	0.0	0.0	14888	1908 tty1	Ss+	Apr09	0:00	/sbin/agetty -o
root	1379	0.0	0.0	288884	6480 ?	Ssl	Apr09	0:00	/usr/lib/policy
root	1421	0.0	0.0	72300	6360 ?	Ss	Apr09	0:00	/usr/sbin/sshd
mysql	1526	0.0	2.1	1424272	177108 ?	Sl	Apr09	16:22	/usr/sbin/mysql
root	1875	0.0	0.3	172540	28420 ?	Ss	Apr09	8:11	/opt/tljh/hub/b
root	3754	0.0	0.0	0	0 ?	I	Apr18	0:51	[kworker/1:1]
root	10822	0.0	0.0	0	0 ?	I	Apr16	0:00	[kworker/3:1]
root	11051	0.0	0.0	0	0 ?	I	Apr16	0:03	[kworker/7:2]
root	12350	0.0	0.0	0	0 ?	I	Apr20	0:00	[kworker/5:0]
root	17152	0.0	0.0	0	0 ?	I	Apr21	0:00	[kworker/6:2]
root	17832	0.0	0.0	0	0 ?	I	Apr17	0:00	[kworker/2:1]
root	19744	0.0	0.0	0	0 ?	I	Apr22	0:01	[kworker/0:0]
root	23455	0.0	0.0	0	0 ?	I	00:41	0:00	[kworker/4:0]
root	24961	0.0	0.0	0	0 ?	I	03:28	0:00	[kworker/6:1]
root	25236	0.0	0.0	0	0 ?	I	04:21	0:00	[kworker/5:1]
root	27968	0.0	0.0	0	0 ?	I	11:39	0:00	[kworker/4:1]
root	28372	0.0	0.0	0	0 ?	I	16:55	0:00	[kworker/2:0]
root	28378	0.0	0.0	0	0 ?	I	16:55	0:00	[kworker/3:0]
root	28555	0.0	0.0	0	0 ?	I	17:18	0:00	[kworker/0:2]
root	29172	0.0	0.0	0	0 ?	I	18:32	0:00	[kworker/7:0]

```

root      29405  0.0  0.0      0      0 ?      I   19:10  0:00 [kworker/1:2]
root      29439  0.0  0.0      0      0 ?      I   20:32  0:00 [kworker/u16:2]
jupyter+ 29514  0.6  1.0 2119540 82724 ?      Rsl  21:30  0:17 /opt/tljh/user/
jupyter+ 29584  0.0  0.5 487852 46756 ?      Ssl  21:31  0:00 /opt/tljh/user/
jupyter+ 29587  0.0  0.5 487852 46560 ?      Ssl  21:31  0:00 /opt/tljh/user/
jupyter+ 29601  0.0  0.0  21364  4988 pts/0    Ss+  21:31  0:00 /bin/bash --rcf
jupyter+ 29622  0.0  0.0  21364  4964 pts/1    Ss+  21:31  0:00 /bin/bash --rcf
jupyter+ 29640  0.0  0.5 487852 46604 ?      Ssl  21:31  0:00 /opt/tljh/user/
jupyter+ 29652  0.0  0.0  21364  4976 pts/2    Ss+  21:32  0:00 /bin/bash --rcf
jupyter+ 29667  0.0  0.5 487852 46688 ?      Ssl  21:32  0:00 /opt/tljh/user/
jupyter+ 29679  0.0  0.0  21364  4828 pts/3    Ss+  21:32  0:00 /bin/bash --rcf
jupyter+ 29696  0.0  0.5 487852 46672 ?      Ssl  21:32  0:00 /opt/tljh/user/
jupyter+ 29708  0.0  0.0  21364  4948 pts/4    Ss+  21:33  0:00 /bin/bash --rcf
jupyter+ 29725  0.0  0.5 487980 46712 ?      Ssl  21:34  0:01 /opt/tljh/user/
jupyter+ 29737  0.0  0.0  21464  5072 pts/5    Ss+  21:34  0:00 /bin/bash --rcf
jupyter+ 29871  0.2  0.9 724224 77076 ?      Ssl  21:54  0:02 /opt/tljh/user/
jupyter+ 29944  0.0  0.5 487852 46656 ?      Ssl  21:54  0:00 /opt/tljh/user/
jupyter+ 29956  0.0  0.0  21364  4760 pts/6    Ss+  21:54  0:00 /bin/bash --rcf
jupyter+ 29973  0.0  0.0  21464  5104 pts/7    Ss+  21:54  0:00 /bin/bash -l
jupyter+ 30006  0.0  0.5 487980 46844 ?      Ssl  21:57  0:00 /opt/tljh/user/
jupyter+ 30018  0.0  0.0  21364  5092 pts/8    Ss+  21:57  0:00 /bin/bash --rcf
root      30122  0.0  0.0      0      0 ?      I   22:00  0:00 [kworker/u16:0]
jupyter+ 30168  0.0  0.5 487848 46684 ?      Rsl  22:06  0:00 /opt/tljh/user/
jupyter+ 30180  0.0  0.0  21364  5048 pts/9    Ss   22:06  0:00 /bin/bash --rcf
jupyter+ 30230  0.0  0.0 38372  3660 pts/9    R+   22:12  0:00 ps aux

```

[8]: ps aux

```

USER      PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
root         1  0.0  0.1 78104  9076 ?        Ss   Apr09   0:38 /sbin/init
root         2  0.0  0.0      0      0 ?        S    Apr09   0:00 [kthreadd]
root         4  0.0  0.0      0      0 ?        I<   Apr09   0:00 [kworker/0:0H]
root         6  0.0  0.0      0      0 ?        I<   Apr09   0:00 [mm_percpu_wq]
root         7  0.0  0.0      0      0 ?        S    Apr09   0:00 [ksoftirqd/0]
root         8  0.0  0.0      0      0 ?        I    Apr09   1:47 [rcu_sched]
root         9  0.0  0.0      0      0 ?        I    Apr09   0:00 [rcu_bh]
root        10  0.0  0.0      0      0 ?        S    Apr09   0:00 [migration/0]
root        11  0.0  0.0      0      0 ?        S    Apr09   0:02 [watchdog/0]
root        12  0.0  0.0      0      0 ?        S    Apr09   0:00 [cpuhp/0]
root        13  0.0  0.0      0      0 ?        S    Apr09   0:00 [cpuhp/1]
root        14  0.0  0.0      0      0 ?        S    Apr09   0:03 [watchdog/1]
root        15  0.0  0.0      0      0 ?        S    Apr09   0:00 [migration/1]
root        16  0.0  0.0      0      0 ?        S    Apr09   0:00 [ksoftirqd/1]
root        18  0.0  0.0      0      0 ?        I<   Apr09   0:00 [kworker/1:0H]
root        19  0.0  0.0      0      0 ?        S    Apr09   0:00 [cpuhp/2]
root        20  0.0  0.0      0      0 ?        S    Apr09   0:02 [watchdog/2]
root        21  0.0  0.0      0      0 ?        S    Apr09   0:00 [migration/2]
root        22  0.0  0.0      0      0 ?        S    Apr09   0:00 [ksoftirqd/2]

```

root	24	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/2:0H]
root	25	0.0	0.0	0	0 ?	S	Apr09	0:00	[cpuhp/3]
root	26	0.0	0.0	0	0 ?	S	Apr09	0:02	[watchdog/3]
root	27	0.0	0.0	0	0 ?	S	Apr09	0:00	[migration/3]
root	28	0.0	0.0	0	0 ?	S	Apr09	0:00	[ksoftirqd/3]
root	30	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/3:0H]
root	31	0.0	0.0	0	0 ?	S	Apr09	0:00	[cpuhp/4]
root	32	0.0	0.0	0	0 ?	S	Apr09	0:02	[watchdog/4]
root	33	0.0	0.0	0	0 ?	S	Apr09	0:00	[migration/4]
root	34	0.0	0.0	0	0 ?	S	Apr09	0:00	[ksoftirqd/4]
root	36	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/4:0H]
root	37	0.0	0.0	0	0 ?	S	Apr09	0:00	[cpuhp/5]
root	38	0.0	0.0	0	0 ?	S	Apr09	0:02	[watchdog/5]
root	39	0.0	0.0	0	0 ?	S	Apr09	0:00	[migration/5]
root	40	0.0	0.0	0	0 ?	S	Apr09	0:00	[ksoftirqd/5]
root	42	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/5:0H]
root	43	0.0	0.0	0	0 ?	S	Apr09	0:00	[cpuhp/6]
root	44	0.0	0.0	0	0 ?	S	Apr09	0:02	[watchdog/6]
root	45	0.0	0.0	0	0 ?	S	Apr09	0:00	[migration/6]
root	46	0.0	0.0	0	0 ?	S	Apr09	0:00	[ksoftirqd/6]
root	48	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/6:0H]
root	49	0.0	0.0	0	0 ?	S	Apr09	0:00	[cpuhp/7]
root	50	0.0	0.0	0	0 ?	S	Apr09	0:02	[watchdog/7]
root	51	0.0	0.0	0	0 ?	S	Apr09	0:00	[migration/7]
root	52	0.0	0.0	0	0 ?	S	Apr09	0:00	[ksoftirqd/7]
root	54	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/7:0H]
root	55	0.0	0.0	0	0 ?	S	Apr09	0:00	[kdevtmpfs]
root	56	0.0	0.0	0	0 ?	I<	Apr09	0:00	[netns]
root	57	0.0	0.0	0	0 ?	S	Apr09	0:00	[rcu_tasks_kthr]
root	58	0.0	0.0	0	0 ?	S	Apr09	0:00	[kauditd]
root	61	0.0	0.0	0	0 ?	S	Apr09	0:00	[khungtaskd]
root	62	0.0	0.0	0	0 ?	S	Apr09	0:00	[oom_reaper]
root	63	0.0	0.0	0	0 ?	I<	Apr09	0:00	[writeback]
root	64	0.0	0.0	0	0 ?	S	Apr09	0:00	[kcompactd0]
root	65	0.0	0.0	0	0 ?	SN	Apr09	0:00	[ksmd]
root	66	0.0	0.0	0	0 ?	SN	Apr09	0:00	[khugepaged]
root	67	0.0	0.0	0	0 ?	I<	Apr09	0:00	[crypto]
root	68	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kintegrityd]
root	69	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kblockd]
root	76	0.0	0.0	0	0 ?	I<	Apr09	0:00	[ata_sff]
root	77	0.0	0.0	0	0 ?	I<	Apr09	0:00	[md]
root	78	0.0	0.0	0	0 ?	I<	Apr09	0:00	[edac-poller]
root	79	0.0	0.0	0	0 ?	I<	Apr09	0:00	[devfreq_wq]
root	80	0.0	0.0	0	0 ?	I<	Apr09	0:00	[watchdogd]
root	83	0.0	0.0	0	0 ?	S	Apr09	0:00	[kswapd0]
root	84	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/u17:0]
root	85	0.0	0.0	0	0 ?	S	Apr09	0:00	[ecryptfs-kthre]
root	127	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kthrotld]

root	128	0.0	0.0	0	0 ?	I<	Apr09	0:00	[acpi_thermal_p
root	132	0.0	0.0	0	0 ?	I<	Apr09	0:00	[ipv6_addrconf]
root	141	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kstrp]
root	158	0.0	0.0	0	0 ?	I<	Apr09	0:00	[charger_manage
root	228	0.0	0.0	0	0 ?	S	Apr09	0:00	[scsi_eh_0]
root	229	0.0	0.0	0	0 ?	I<	Apr09	0:00	[scsi_tmf_0]
root	230	0.0	0.0	0	0 ?	S	Apr09	0:00	[scsi_eh_1]
root	231	0.0	0.0	0	0 ?	I<	Apr09	0:00	[scsi_tmf_1]
root	232	0.0	0.0	0	0 ?	S	Apr09	0:00	[scsi_eh_2]
root	233	0.0	0.0	0	0 ?	I<	Apr09	0:00	[scsi_tmf_2]
root	234	0.0	0.0	0	0 ?	S	Apr09	0:00	[scsi_eh_3]
root	235	0.0	0.0	0	0 ?	I<	Apr09	0:00	[scsi_tmf_3]
root	268	0.0	0.0	0	0 ?	I<	Apr09	0:00	[ttm_swap]
root	270	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/4:1H]
root	338	0.0	0.0	0	0 ?	I<	Apr09	0:00	[raid5wq]
root	386	0.0	0.0	0	0 ?	S	Apr09	0:19	[jbd2/sda2-8]
root	387	0.0	0.0	0	0 ?	I<	Apr09	0:00	[ext4-rsv-conve
root	389	0.0	0.0	0	0 ?	I<	Apr09	0:01	[kworker/7:1H]
root	438	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/5:1H]
root	459	0.0	0.7	193988	58104 ?	S<s	Apr09	3:48	/lib/systemd/sy
root	480	0.0	0.0	0	0 ?	I<	Apr09	0:00	[iscsi_eh]
root	481	0.0	0.0	0	0 ?	I<	Apr09	0:12	[kworker/6:1H]
root	482	0.0	0.0	97708	1836 ?	Ss	Apr09	0:00	/sbin/lvmetad -
root	484	0.0	0.0	0	0 ?	I<	Apr09	0:00	[ib-comp-wq]
root	485	0.0	0.0	0	0 ?	I<	Apr09	0:00	[ib-comp-unb-wq
root	486	0.0	0.0	0	0 ?	I<	Apr09	0:00	[ib_mcast]
root	487	0.0	0.0	0	0 ?	I<	Apr09	0:00	[ib_nl_sa_wq]
root	488	0.0	0.0	47660	6472 ?	Ss	Apr09	0:08	/lib/systemd/sy
root	490	0.0	0.0	0	0 ?	I<	Apr09	0:00	[rdma_cm]
root	521	0.0	0.0	0	0 ?	S<	Apr09	0:00	[loop0]
root	522	0.0	0.0	0	0 ?	S<	Apr09	0:00	[loop1]
root	523	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/2:1H]
root	525	0.0	0.0	0	0 ?	S	Apr09	0:00	[irq/125-mei_me
root	529	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/3:1H]
root	608	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/1:1H]
root	616	0.0	0.0	0	0 ?	I<	Apr09	0:00	[kworker/0:1H]
systemd+	873	0.0	0.0	141936	3156 ?	Ss1	Apr09	0:02	/lib/systemd/sy
systemd+	919	0.0	0.0	80056	5308 ?	Ss	Apr09	0:15	/lib/systemd/sy
systemd+	939	0.0	0.0	70752	6268 ?	Ss	Apr09	0:02	/lib/systemd/sy
root	1037	0.0	0.2	169100	17264 ?	Ss1	Apr09	0:00	/usr/bin/python
root	1044	0.1	0.8	186944	68432 ?	Ss1	Apr09	21:20	/opt/tljh/hub/b
message+	1054	0.0	0.0	50100	4684 ?	Ss	Apr09	0:01	/usr/bin/dbus-d
root	1089	0.0	0.0	30028	3228 ?	Ss	Apr09	0:02	/usr/sbin/cron
root	1099	0.0	0.0	70664	6128 ?	Ss	Apr09	0:02	/lib/systemd/sy
daemon	1104	0.0	0.0	28332	2464 ?	Ss	Apr09	0:00	/usr/sbin/atd -
root	1111	0.1	1.0	314872	84848 ?	Ss	Apr09	23:44	/opt/tljh/hub/b
root	1148	0.0	0.0	235968	2656 ?	Ss1	Apr09	0:04	/usr/bin/lxcfs
syslog	1154	0.0	0.0	263036	5236 ?	Ss1	Apr09	1:13	/usr/sbin/rsysl

root	1190	0.0	0.1	178600	9460	?	Ssl	Apr09	1:53	/usr/sbin/therm
root	1199	0.0	0.3	1819576	27788	?	Ssl	Apr09	2:17	/usr/lib/snapd/
root	1201	0.0	0.0	110488	3448	?	Ssl	Apr09	2:42	/usr/sbin/irqba
root	1213	0.0	0.0	286392	6808	?	Ssl	Apr09	0:54	/usr/lib/accoun
root	1230	0.0	0.2	185944	19896	?	Ssl	Apr09	0:00	/usr/bin/python
root	1340	0.0	0.0	14888	1908	tty1	Ss+	Apr09	0:00	/sbin/agetty -o
root	1379	0.0	0.0	288884	6480	?	Ssl	Apr09	0:00	/usr/lib/policy
root	1421	0.0	0.0	72300	6360	?	Ss	Apr09	0:00	/usr/sbin/sshd
mysql	1526	0.0	2.1	1424272	177108	?	Sl	Apr09	16:22	/usr/sbin/mysql
root	1875	0.0	0.3	172540	28420	?	Ss	Apr09	8:11	/opt/tljh/hub/b
root	3754	0.0	0.0	0	0	?	I	Apr18	0:51	[kworker/1:1]
root	10822	0.0	0.0	0	0	?	I	Apr16	0:00	[kworker/3:1]
root	11051	0.0	0.0	0	0	?	I	Apr16	0:03	[kworker/7:2]
root	12350	0.0	0.0	0	0	?	I	Apr20	0:00	[kworker/5:0]
root	17152	0.0	0.0	0	0	?	I	Apr21	0:00	[kworker/6:2]
root	17832	0.0	0.0	0	0	?	I	Apr17	0:00	[kworker/2:1]
root	19744	0.0	0.0	0	0	?	I	Apr22	0:01	[kworker/0:0]
root	23455	0.0	0.0	0	0	?	I	00:41	0:00	[kworker/4:0]
root	24961	0.0	0.0	0	0	?	I	03:28	0:00	[kworker/6:1]
root	25236	0.0	0.0	0	0	?	I	04:21	0:00	[kworker/5:1]
root	27968	0.0	0.0	0	0	?	I	11:39	0:00	[kworker/4:1]
root	28372	0.0	0.0	0	0	?	I	16:55	0:00	[kworker/2:0]
root	28378	0.0	0.0	0	0	?	I	16:55	0:00	[kworker/3:0]
root	28555	0.0	0.0	0	0	?	I	17:18	0:00	[kworker/0:2]
root	29172	0.0	0.0	0	0	?	I	18:32	0:00	[kworker/7:0]
root	29405	0.0	0.0	0	0	?	I	19:10	0:00	[kworker/1:2]
root	29439	0.0	0.0	0	0	?	I	20:32	0:00	[kworker/u16:2]
jupyter+	29514	0.6	1.0	2119540	84044	?	Rsl	21:30	0:17	/opt/tljh/user/
jupyter+	29584	0.0	0.5	487852	46756	?	Ssl	21:31	0:00	/opt/tljh/user/
jupyter+	29587	0.0	0.5	487852	46560	?	Ssl	21:31	0:00	/opt/tljh/user/
jupyter+	29601	0.0	0.0	21364	4988	pts/0	Ss+	21:31	0:00	/bin/bash --rcf
jupyter+	29622	0.0	0.0	21364	4964	pts/1	Ss+	21:31	0:00	/bin/bash --rcf
jupyter+	29640	0.0	0.5	487852	46604	?	Ssl	21:31	0:00	/opt/tljh/user/
jupyter+	29652	0.0	0.0	21364	4976	pts/2	Ss+	21:32	0:00	/bin/bash --rcf
jupyter+	29667	0.0	0.5	487852	46688	?	Ssl	21:32	0:00	/opt/tljh/user/
jupyter+	29679	0.0	0.0	21364	4828	pts/3	Ss+	21:32	0:00	/bin/bash --rcf
jupyter+	29696	0.0	0.5	487852	46672	?	Ssl	21:32	0:00	/opt/tljh/user/
jupyter+	29708	0.0	0.0	21364	4948	pts/4	Ss+	21:33	0:00	/bin/bash --rcf
jupyter+	29725	0.0	0.5	487980	46712	?	Ssl	21:34	0:01	/opt/tljh/user/
jupyter+	29737	0.0	0.0	21464	5072	pts/5	Ss+	21:34	0:00	/bin/bash --rcf
jupyter+	30006	0.0	0.5	487980	46844	?	Ssl	21:57	0:00	/opt/tljh/user/
jupyter+	30018	0.0	0.0	21364	5092	pts/8	Ss+	21:57	0:00	/bin/bash --rcf
root	30122	0.0	0.0	0	0	?	I	22:00	0:00	[kworker/u16:0]
jupyter+	30168	0.1	0.5	487848	46880	?	Rsl	22:06	0:00	/opt/tljh/user/
jupyter+	30180	0.0	0.0	21364	5048	pts/9	Ss	22:06	0:00	/bin/bash --rcf
root	30235	0.0	0.0	0	0	?	I	22:12	0:00	[kworker/u16:1]
root	30236	0.0	0.0	0	0	?	I	22:12	0:00	[kworker/2:2]
jupyter+	30251	5.9	0.9	503056	77388	?	Ssl	22:12	0:01	/opt/tljh/user/

jupyter+	30320	0.1	0.0	21464	5176	pts/6	Ss+	22:12	0:00	/bin/bash -l
jupyter+	30340	1.8	0.5	487852	46576	?	Ss1	22:13	0:00	/opt/tljh/user/
jupyter+	30352	0.0	0.0	21364	4820	pts/7	Ss+	22:13	0:00	/bin/bash --rcf
jupyter+	30369	0.0	0.0	38372	3540	pts/9	R+	22:13	0:00	ps aux