htop - Advanced version of top

HTOP

All Linux OS's come with top (shows top processes and CPU/Memory details. It still does the job but its suggested you install and use HTOP. Do the following....

1. Login to your node
2. run "apt-get install htop
3. HTOP is now installed. Just run it and it will look like this..

If you press F4 (to filter) and type java and press enter it will filter the DAG related processes.

```
  0[||                                    4.0%]   4[|||                                      5.9%]
  1[|||                                   4.0%]   5[||                                       3.3%]
  2[|||                                   3.9%]   6[|||                                      2.0%]
  3[||||                                  5.2%]   7[||||                                     4.7%]
Mem[|||||||||||||||||||||||||||||||     5.06G/15.5G]   Tasks: 131, 336 thr; 1 running
Swp[|||                                480M/8.00G]    Load average: 0.83 0.97 1.09
                                                      Uptime: 3 days, 22:22:28

    PIDΔUSER        VIRT  CPU% MEM%    TIME+  Command
 757195 root       11.5G 17.1 15.5 16:40.25  ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl-no
 757197 root       11.5G  0.0 15.5  0:01.30   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757198 root       11.5G  0.0 15.5  0:08.25   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757199 root       11.5G  0.0 15.5  0:00.00   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757200 root       11.5G  0.0 15.5  0:00.52   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757201 root       11.5G  0.0 15.5  0:00.04   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757202 root       11.5G  0.0 15.5  0:01.14   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757203 root       11.5G  0.0 15.5  0:00.76   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757204 root       11.5G  0.0 15.5  0:00.87   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757206 root       11.5G  0.0 15.5  0:01.04   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757207 root       11.5G  0.0 15.5  0:00.00   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757208 root       11.5G  0.0 15.5  0:00.33   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757209 root       11.5G  0.0 15.5  1:00.02   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757210 root       11.5G  0.0 15.5  0:10.82   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757211 root       11.5G  0.0 15.5  0:00.21   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757213 root       11.5G  0.0 15.5  0:01.43   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757214 root       11.5G  0.0 15.5  0:00.01   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757220 root       11.5G  0.0 15.5  0:08.11   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757221 root       11.5G  0.0 15.5  0:08.09   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757222 root       11.5G  0.0 15.5  0:08.27   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757223 root       11.5G  0.0 15.5  0:07.96   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757224 root       11.5G  0.0 15.5  0:08.27   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757225 root       11.5G  0.0 15.5  0:08.06   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757226 root       11.5G  0.0 15.5  0:07.98   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
 757227 root       11.5G  0.0 15.5  0:00.53   ├─ /usr/bin/java -jar -Xms1024M -Xmx7G -Xss256K /var/tessellation/dag-l0/cl
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