```
top - 16:08:35 up 105 days,  4:09,  2 users,  load average: 13.70, 15.77, 15.13
Tasks: 425 total,   2 running, 423 sleeping,   0 stopped,   0 zombie
%Cpu(s): 28.3 us, 21.7 sy,  0.0 ni, 46.2 id,  2.1 wa,  0.5 hi,  1.1 si,  0.0 st
MiB Mem :  31934.0 total,    385.0 free,  30011.9 used,   1537.1 buff/cache
MiB Swap:  65532.0 total,  41878.6 free,  23653.4 used.    310.8 avail Mem
Unknown command - try 'h' for help
   PID USER      PR  NI    VIRT    RES    SHR S  %CPU  %MEM     TIME+ COMMAND
   915 root      20   0  450204 106604  90292 R  98.3   0.3  11026:13 /usr/lib/systemd/systemd-journald
   108 root      20   0       0      0      0 S  44.7   0.0   1154:18 [kswapd0]
1237892 bifast   20   0   10.9g   4.6g   9776 S  20.9  14.8   1:00.99 java -jar TrnxDataTransformationBatchMain-2+
1230222 bifast   20   0   10.9g   1.6g   7020 S  20.5   5.2   2:29.95 java -jar TrnxDataTransformationBatchMain-2+
1234128 bifast   20   0   10.9g   2.4g   7104 S  20.5   7.7   1:43.19 java -jar TrnxDataTransformationBatchMain-2+
1234094 bifast   20   0   10.9g   2.3g   7216 S  19.5   7.4   1:43.26 java -jar TrnxDataTransformationBatchMain-2+
1234099 bifast   20   0   10.9g   2.5g   6920 S  19.2   8.0   1:48.49 java -jar TrnxDataTransformationBatchMain-2+
1234875 bifast   20   0   10.9g   2.7g   6508 S  19.2   8.7   1:34.97 java -jar TrnxDataTransformationBatchMain-2+
1234119 bifast   20   0   10.9g   2.7g   7184 S  18.9   8.5   1:44.54 java -jar TrnxDataTransformationBatchMain-2+
1234082 bifast   20   0   10.9g   2.5g   7240 S  18.2   8.0   1:39.35 java -jar TrnxDataTransformationBatchMain-2+
1234115 bifast   20   0   10.9g   2.3g   8652 S  18.2   7.2   1:49.66 java -jar TrnxDataTransformationBatchMain-2+
1230230 bifast   20   0   10.9g   1.6g   6628 S  17.5   5.2   2:33.09 java -jar TrnxDataTransformationBatchMain-2+
1234048 root     20   0  126112   1772   1668 S   7.3   0.0   0:11.84 /usr/sbin/CROND -n
1237847 root     20   0  126112   3976   3660 S   7.3   0.0   0:02.40 /usr/sbin/CROND -n
1230190 root     20   0  126112   1792   1652 S   7.0   0.0   0:29.93 /usr/sbin/CROND -n
1234055 root     20   0  126112   1800   1668 S   6.6   0.0   0:12.52 /usr/sbin/CROND -n
1234056 root     20   0  126112   1784   1668 S   6.6   0.0   0:12.25 /usr/sbin/CROND -n
1234049 root     20   0  126112   1776   1668 S   6.3   0.0   0:12.12 /usr/sbin/CROND -n
1230187 root     20   0  126112   1788   1652 S   6.0   0.0   0:29.55 /usr/sbin/CROND -n
1234052 root     20   0  126112   1780   1668 S   6.0   0.0   0:11.09 /usr/sbin/CROND -n
1234054 root     20   0  126112   1784   1668 S   6.0   0.0   0:11.66 /usr/sbin/CROND -n
1234827 root     20   0  126112   1800   1668 S   6.0   0.0   0:10.51 /usr/sbin/CROND -n
   368 root       0 -20       0      0      0 I   0.3   0.0   5:28.90 [kworker/7:1H-kblockd]
  1545 tet-sen+  20   0  363244  19144  16080 S   0.3   0.1 414:05.13 tet-sensor -f conf/.sensor_config
  1901 gdm       20   0 4686536  48120  14524 S   0.3   0.1 279:48.74 /usr/bin/gnome-shell
1238550 bifast   20   0   10.9g 261216  15496 S   0.3   0.8   0:04.79 java -jar TrnxDataChargesCalculatorBatchMai+
```

Capture when offloading running with no data.

```
[14]-Credit Transfer Received Report
[15]-Daily Fee Calculation Summary Report & EDW Daily
[16]-Weekly Fee Calculation Summary Report & EDW Week
[17]-Monthly Fee Calculation Summary Report & EDW Mont
[18]-Daily Fee Calculation Detail Report & EDW Daily
[19]-Weekly Fee Calculation Detail Report & EDW Weekly
[20]-Monthly Fee Calculation Detail Report & EDW Month
[21]-Proxy Address Detail Report
[22]-Daily Proxy Addresss Status Report
[23]-Weekly Proxy Addresss Status Report
[24]-Monthly Proxy Addresss Status Report
[25]-EDW Participant Profile Report
[26]-EDW Participant Audit Trail Report
[38]-EDW Transaction Log Data Report
[39]-RTGS Daily Fee Calculation File
[40]-RTGS Weekly Fee Calculation File
[41]-RTGS Monthly Fee Calculation File
[42]-CBS Balance Sync Report
[43]-Dispute SLA Reminder Trigger Batch
[44]-List of BI-FAST Participant Activity Report
[45]-RTGS Reconciliation Report
[46]-Message Box Move to Archive
[47]-Send Mail Alert for Notice and Documents
[48]-Daily Fee Calculation Receiver Detail Report
[49]-Weekly Fee Calculation Receiver Detail Report
[50]-Monthly Fee Calculation Receiver Detail Report
[99]-Exit


--------------------------------------------------------
% Enter Option? | "99"-exit | "m"-Menu [99] : 6
Enter Job Genereted Time. Format: ddMMyyyy, Enter "b" to back to menu. : 01122022
16:19:14.423 [main] INFO  com.rpp.batch.job.BatchJobManualMain - Batch job manual for date 01122022
Enter Window Time (1 - 12), Enter "b" to back to menu. : 4
```

```
00:00:00,00
 hr      min      sec
```

```
top - 16:20:34 up 105 days,  4:21,  2 users,  load average: 12.84, 12.21, 13.24
Tasks: 403 total,   3 running, 400 sleeping,   0 stopped,   0 zombie
%Cpu(s): 59.1 us, 14.8 sy,  0.0 ni, 22.0 id,  2.6 wa,  0.6 hi,  0.9 si,  0.0 st
MiB Mem :  31934.0 total,   3817.3 free,  26201.0 used,   1915.7 buff/cache
MiB Swap:  65532.0 total,  41504.0 free,  24028.0 used.   3837.0 avail Mem

    PID USER       PR  NI    VIRT    RES    SHR S  %CPU  %MEM     TIME+ COMMAND
1245087 bifast     20   0   11.0g 520340  19152 S 199.0   1.6   0:14.89 java
    915 root       20   0  557492 161280 144324 R  96.7   0.5 11036:23 systemd-journal
1247426 bifast     20   0   10.8g 260496  22284 S  79.4   0.8   0:03.65 java
   1420 root       20   0  693124  72484  71368 S  26.2   0.2  3106:41 rsyslogd
1234119 bifast     20   0   10.9g   2.3g   7876 S  17.3   7.5   3:19.96 java
1234082 bifast     20   0   10.9g   2.2g   8064 S  16.9   7.2   3:14.06 java
1234875 bifast     20   0   10.9g   2.2g   7476 S  16.3   7.0   3:09.47 java
1234128 bifast     20   0   10.9g   2.3g   7520 S  15.9   7.3   3:18.69 java
1234115 bifast     20   0   10.9g   1.8g   7704 S  14.0   5.7   3:23.29 java
1234094 bifast     20   0   10.9g   2.2g   8224 S  13.6   7.1   3:19.36 java
1242543 bifast     20   0   10.9g   3.2g   8508 S  13.0  10.1   1:32.71 java
1242561 bifast     20   0   10.9g   3.0g   7768 S  12.6   9.8   1:32.85 java
1234099 bifast     20   0   10.9g   2.1g   7612 S  12.3   6.7   3:22.90 java
1237892 bifast     20   0   10.9g   1.8g   7912 S  12.3   5.8   2:33.84 java
1234048 root       20   0  126112   1700   1596 S   5.0   0.0   0:43.19 crond
1234054 root       20   0  126112   1712   1596 R   4.7   0.0   0:42.69 crond
1234055 root       20   0  126112   1728   1596 S   4.7   0.0   0:43.67 crond
1234049 root       20   0  126112   1704   1596 S   4.3   0.0   0:43.30 crond
1234056 root       20   0  126112   1712   1596 S   4.3   0.0   0:43.78 crond
1234827 root       20   0  126112   1728   1596 S   4.3   0.0   0:41.38 crond
1234052 root       20   0  126112   1708   1596 S   3.7   0.0   0:42.42 crond
1237847 root       20   0  126112   1404   1284 S   3.7   0.0   0:33.71 crond
1242507 root       20   0  126112   2172   2036 S   3.7   0.0   0:12.93 crond
1242510 root       20   0  126112   2172   2036 S   3.7   0.0   0:13.10 crond
   1186 polkitd    20   0 2125608   9064   4684 S   0.7   0.0 752:27.40 polkitd
     24 root       20   0       0      0      0 S   0.3   0.0  12:51.65 ksoftirqd/2
```

```
                  total            used            free          shared    buff/cache    available
Mem:              31933           22909            6619            1315          2405          7267
Swap:             65531           17637           47894
[bifast@D1NFTFASTPORTBAT01 ~]$ free -m
                  total            used            free          shared    buff/cache    available
Mem:              31933           19036           10587            1257          2310         11198
Swap:             65531           12097           53434
[bifast@D1NFTFASTPORTBAT01 ~]$ free -m
                  total            used            free          shared    buff/cache    available
Mem:              31933           26865            2000            1348          3067          3286
Swap:             65531            3345           62186
[bifast@D1NFTFASTPORTBAT01 ~]$ free -m
                  total            used            free          shared    buff/cache    available
Mem:              31933           30509             193            1006          1230            47
Swap:             65531           12032           53499
[bifast@D1NFTFASTPORTBAT01 ~]$ free -m
                  total            used            free          shared    buff/cache    available
Mem:              31933           30716             192             822          1025            36
Swap:             65531           14688           50843
[bifast@D1NFTFASTPORTBAT01 ~]$ free -m
                  total            used            free          shared    buff/cache    available
Mem:              31933           30949             216             571           767            56
Swap:             65531           17530           48001
[bifast@D1NFTFASTPORTBAT01 ~]$ free -m
                  total            used            free          shared    buff/cache    available
Mem:              31933           31058             282             321           592           159
Swap:             65531           23475           42056
[bifast@D1NFTFASTPORTBAT01 ~]$ free -m
                  total            used            free          shared    buff/cache    available
Mem:              31933           27693            3427             517           812          3316
Swap:             65531           26527           39004
[bifast@D1NFTFASTPORTBAT01 ~]$
```

```
[INFO ] 2022-12-29 16:20:27.369 [main] BatchJobManualMain - Starting execute batch job manual with Job Code: MSTATE4
[INFO ] 2022-12-29 16:20:27.375 [main] BatchJobManualMain - Generate report for date Thu Dec 01 18:00:00 WIB 2022 to
 Fri Dec 02 00:00:00 WIB 2022
[INFO ] 2022-12-29 16:30:03.677 [main] BatchJobMain - Start batch job main
[INFO ] 2022-12-29 16:32:11.307 [main] BatchJobMain - matchBatchList: 0
[INFO ] 2022-12-29 16:32:11.316 [main] BatchJobMain - End batch job main
[INFO ] 2022-12-29 16:40:36.024 [main] BatchJobMain - Start batch job main
[INFO ] 2022-12-29 16:41:10.051 [main] BatchJobMain - matchBatchList: 0
[INFO ] 2022-12-29 16:41:10.051 [main] BatchJobMain - End batch job main
[INFO ] 2022-12-29 16:50:37.994 [main] BatchJobMain - Start batch job main
[INFO ] 2022-12-29 16:51:27.383 [main] BatchJobMain - matchBatchList: 0
[INFO ] 2022-12-29 16:51:27.384 [main] BatchJobMain - End batch job main
[INFO ] 2022-12-29 17:00:24.871 [main] BatchJobMain - Start batch job main
[INFO ] 2022-12-29 17:00:39.917 [main] BatchJobMain - matchBatchList: 0
[INFO ] 2022-12-29 17:00:39.918 [main] BatchJobMain - End batch job main
[INFO ] 2022-12-29 17:10:38.340 [main] BatchJobMain - Start batch job main
[INFO ] 2022-12-29 17:11:20.953 [main] BatchJobMain - matchBatchList: 0
[INFO ] 2022-12-29 17:11:20.954 [main] BatchJobMain - End batch job main
[INFO ] 2022-12-29 17:20:06.651 [main] BatchJobMain - Start batch job main
[INFO ] 2022-12-29 17:20:20.384 [main] BatchJobMain - matchBatchList: 0
[INFO ] 2022-12-29 17:20:20.395 [main] BatchJobMain - End batch job main
[INFO ] 2022-12-29 17:30:03.718 [main] BatchJobMain - Start batch job main
[INFO ] 2022-12-29 17:30:15.490 [main] BatchJobMain - matchBatchList: 0
[INFO ] 2022-12-29 17:30:15.491 [main] BatchJobMain - End batch job main
[INFO ] 2022-12-29 17:40:40.010 [main] BatchJobMain - Start batch job main
[INFO ] 2022-12-29 17:41:41.084 [main] BatchJobMain - matchBatchList: 0
[INFO ] 2022-12-29 17:41:41.103 [main] BatchJobMain - End batch job main
[bifast@D1NFTFASTPORTBAT01 log]$
```

Almost > 3hours