BBNAPP02 MEMORY USAGE

Alvin Wan

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1, bbnapp02 Current 4 Hours Memory Usage

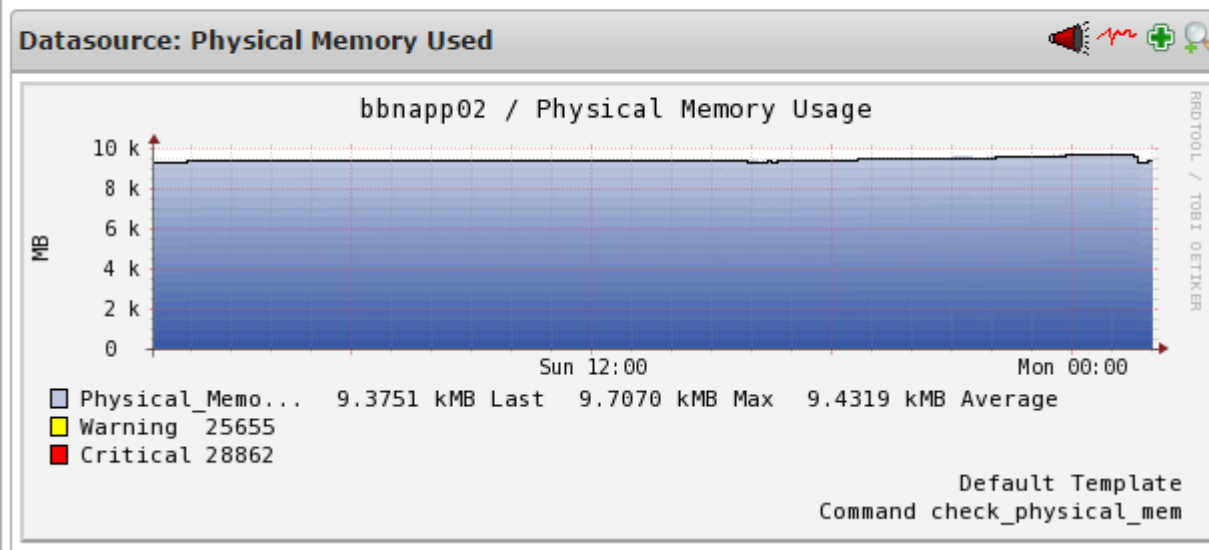Host: bbnapp02 Service: Physical Memory Usage

4 Hours 21.08.16 22:03 - 22.08.16 2:03
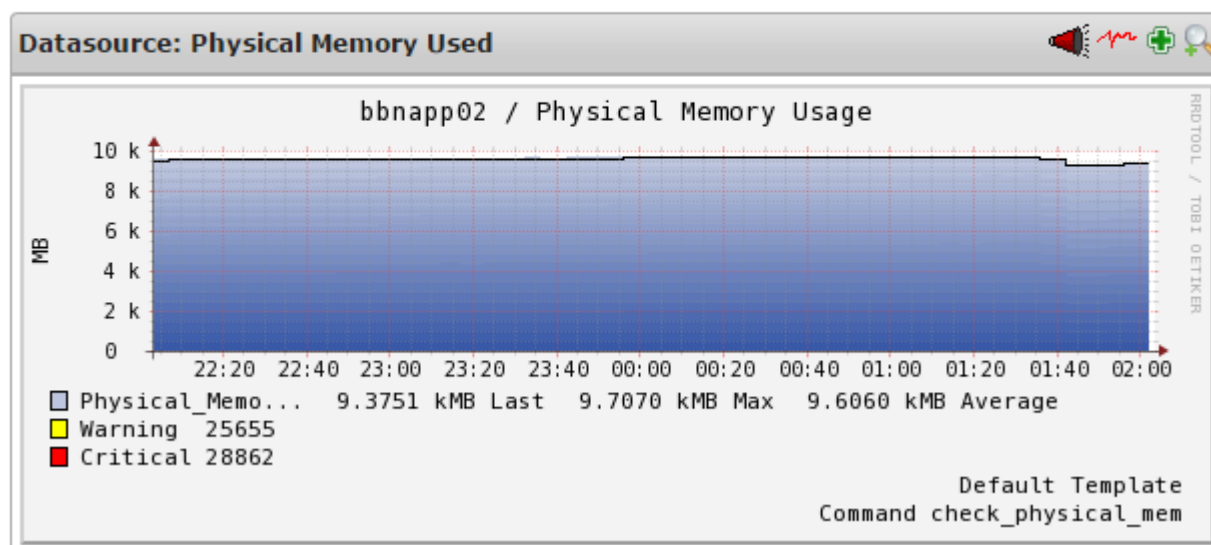
2, bbnapp02 Current 25 Hours Memory Usage

Host: bbnapp02 **Service:** Physical Memory Usage

25 Hours 21.08.16 1:03 - 22.08.16 2:03

Datasource: Physical Memory Used

bbnapp02 / Physical Memory Usage

☐ Physical_Memo...   9.3751 kMB Last   9.7070 kMB Max   9.4319 kMB Average
☐ Warning   25655
☐ Critical 28862

Default Template
Command check_physical_mem

3, bbnapp02 Current One Week Memory Usage

Host: bbnapp02 **Service:** Physical Memory Usage

One Week 14.08.16 19:03 - 22.08.16 2:03

Datasource: Physical Memory Used

bbnapp02 / Physical Memory Usage

☐ Physical_Memo...   9.4422 kMB Last   13.5754 kMB Max   10.7284 kMB Average
☐ Warning   25655
☐ Critical 28862

Default Template
Command check_physical_mem
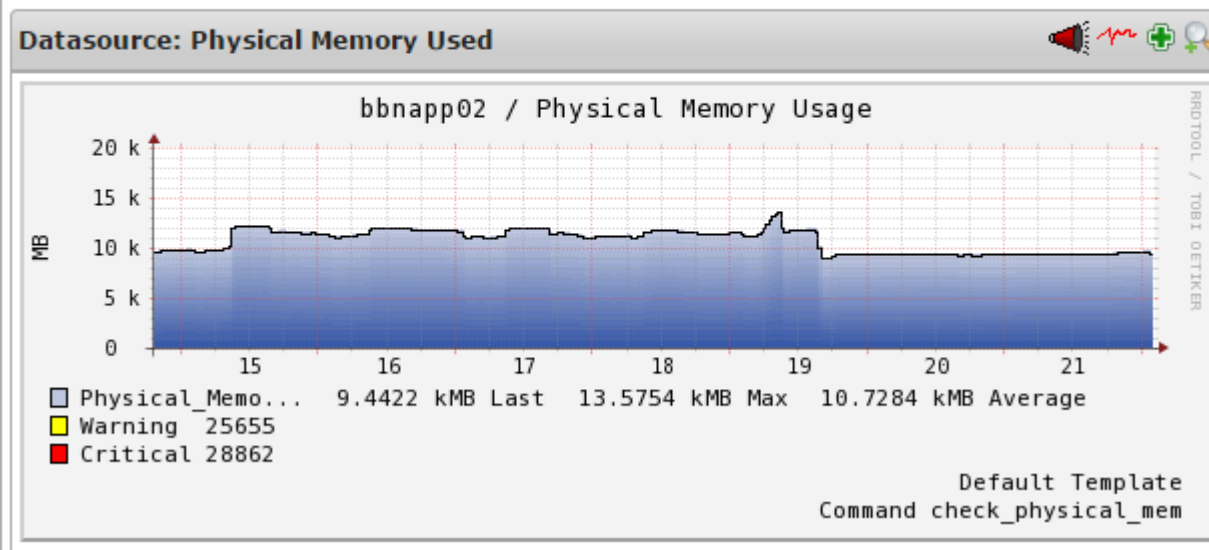
4, bbnapp02 Current One Month Memory Usage

Host: bbnapp02 Service: Physical Memory Usage

One Month 21.07.16 2:03 - 22.08.16 2:03

Datasource: Physical Memory Used

bbnapp02 / Physical Memory Usage

```
30 k
MB
20 k

10 k

0
        Week 29    Week 30    Week 31    Week 32    Week 33

☐ Physical_Memo...    9.6498 kMB Last    26.8866 kMB Max    11.1383 kMB Average
☐ Warning   25655
■ Critical 28862

                                        Default Template
                                Command check_physical_mem
```
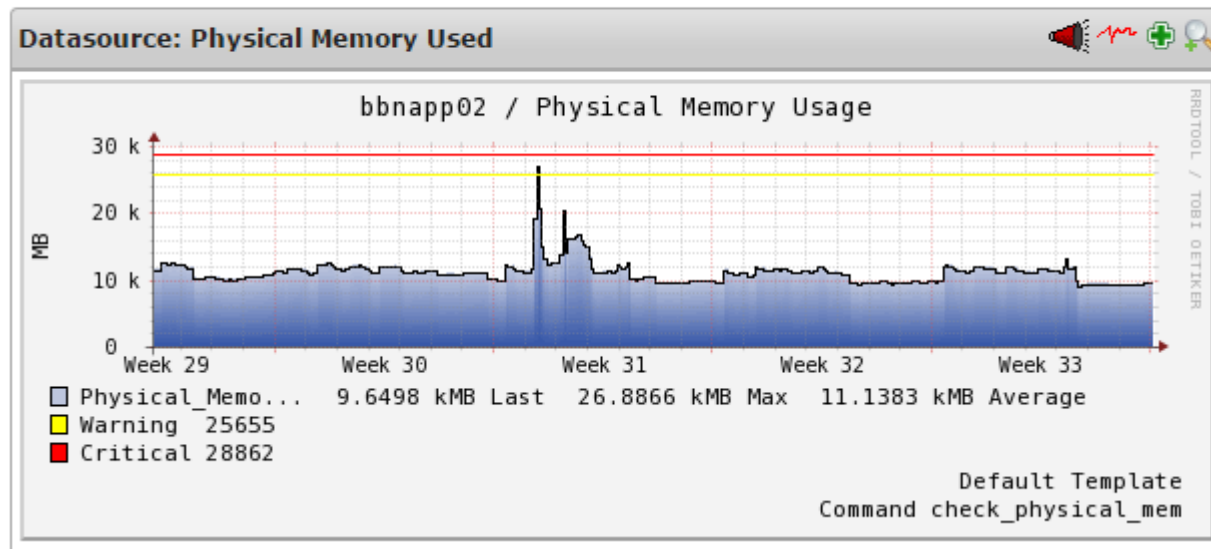
5, The Memory Usage Of The Top 20 Processes

```
top - 11:07:32 up 41 days,  7:57,  1 user,  load average: 0.15, 0.21, 0.13
Tasks: 587 total,   2 running, 585 sleeping,   0 stopped,   0 zombie
Cpu(s):  3.5%us,  0.4%sy,  0.0%ni, 96.0%id,  0.0%wa,  0.0%hi,  0.0%si,  0.0%st
Mem:  32838880k total, 22979848k used,  9859032k free,  1481640k buffers
Swap: 16490488k total,  2150356k used, 14340132k free, 11865408k cached

  PID USER      PR  NI  VIRT  RES  SHR S %CPU %MEM    TIME+  COMMAND
 7417 sf-admin  20   0 16.7g 5.0g 6212 S 23.4 15.9  2346:41 java
 8802 root      20   0 7653m 1.9g 5372 S  0.0  5.9  1152:08 java
 7934 postgres  20   0 1477m 1.2g 1.0g S  0.0  3.9 114:00.78 postmaster
 7935 postgres  20   0 1285m 1.1g 1.0g S  0.0  3.4 156:48.66 postmaster
 7933 postgres  20   0 1282m 1.1g 1.0g S  0.0  3.4 146:32.38 postmaster
 7578 postgres  20   0 1281m 1.1g 1.0g S  0.0  3.4 176:59.96 postmaster
 7577 postgres  20   0 1277m 1.0g 1.0g S  0.0  3.4 122:57.11 postmaster
 7593 postgres  20   0 1281m 1.0g 1.0g S  0.0  3.3 136:38.56 postmaster
 7588 postgres  20   0 1277m 1.0g 1.0g S  0.0  3.3 150:36.35 postmaster
 7589 postgres  20   0 1281m 1.0g 1.0g S  0.0  3.3 157:03.23 postmaster
 7580 postgres  20   0 1281m 1.0g 1.0g S  0.0  3.3 125:24.22 postmaster
 7936 postgres  20   0 1276m 1.0g 1.0g S  0.0  3.3 109:34.28 postmaster
 7596 postgres  20   0 1277m 979m 958m R 36.8  3.1  80:47.97 postmaster
 7932 postgres  20   0 1277m 961m 937m S  0.0  3.0  35:50.54 postmaster
37844 postgres  20   0 1251m 639m 639m S  0.0  2.0   8:22.86 postmaster
 8612 root      20   0 9087m 350m 5316 S  0.0  1.1  54:34.25 java
 7226 root      20   0 5141m 199m 5192 S  0.0  0.6  47:21.83 java
22804 postgres  20   0 1256m 190m 185m S  0.0  0.6   0:03.50 postmaster
61600 postgres  20   0 1254m 121m 117m S  0.0  0.4   0:00.53 postmaster
 7628 postgres  20   0 1254m 111m 109m S  0.0  0.3   0:01.27 postmaster
```

Details:

$ ps -eo rss,pmem,pcpu,vsize,args | sort -k 1 -r -n |head -20|nl

```
[bluedot@bbnapp02 ~]$ ps -eo rss,pmem,pcpu,vsize,args |   sort -k 1 -r -n |head -20|nl
     1  5235104 15.9 4.4 17544900 /usr/java/jdk1.7.0_21/bin/java -D[Standalone] -XX:+UseC
tomcat.util.http.Parameters.MAX_COUNT=5000 -Xms6120m -Xmx7148m -XX:MaxPermSize=1024m -ser
on=false -Dsun.rmi.dgc.client.gcInterval=600000 -Dsun.rmi.dgc.server.gcInterval=600000 -D
forge/var -Dapp.runtime=/opt/collabnet/teamforge/runtime -Dapp.distribution=/opt/collabne
ation/logging.properties -Dorg.jboss.boot.log.file=/opt/collabnet/teamforge/runtime/jboss
jboss-modules.jar -mp /opt/collabnet/teamforge/runtime/jboss/modules -jaxpmodule javax.xm
     2  1948816  5.9 2.1 7836884 /usr/java/jdk1.7.0_21/bin/java -Djava.ext.dirs=/opt/coll
ollabnet/teamforge/dist/james/james-2.3.2/lib:/opt/collabnet/teamforge/dist/james/james-2
-INF/java.policy -Dapp.runtime=/opt/collabnet/teamforge/runtime -Dapp.distribution=/opt/c
.gcInterval=600000 -Dsun.rmi.dgc.server.gcInterval=600000 -Dsf.luceneOptimizeEvery=100000
/bin/phoenix-loader.jar -l /opt/collabnet/teamforge/log/phoenix/phoenix.log -a /opt/colla
     3  1285592  3.9 0.2 1512616 postgres: sfee sfdb 127.0.0.1(36807) idle
     4  1110912  3.3 0.2 1316008 postgres: sfee sfdb 127.0.0.1(36808) idle
     5  1110464  3.3 0.2 1313788 postgres: sfee sfdb 127.0.0.1(36806) idle
     6  1108656  3.3 0.3 1312140 postgres: sfee sfdb 127.0.0.1(36695) idle
     7  1100776  3.3 0.2 1307964 postgres: sfee sfdb 127.0.0.1(36694) idle
     8  1098736  3.3 0.2 1312044 postgres: sfee sfdb 127.0.0.1(36710) idle
     9  1097860  3.3 0.2 1307860 postgres: sfee sfdb 127.0.0.1(36705) idle
    10  1097656  3.3 0.2 1312096 postgres: sfee sfdb 127.0.0.1(36706) idle
    11  1095320  3.3 0.2 1312096 postgres: sfee sfdb 127.0.0.1(36697) idle
    12  1091768  3.3 0.2 1307392 postgres: sfee sfdb 127.0.0.1(36809) idle
    13  1002580  3.0 0.1 1307856 postgres: sfee sfdb 127.0.0.1(36713) idle
    14   984704  2.9 0.0 1308536 postgres: sfee sfdb 127.0.0.1(36805) idle
    15   655344  1.9 0.0 1281884 postgres: writer process
    16   358556  1.0 0.1 9305312 /usr/java/jdk1.7.0_21/bin/java -Dnop -Xms256m -Xmx512m -s
rval=600000 -Djava.awt.headless=true -Dsourceforge.home=/opt/collabnet/teamforge/runtime/
/collabnet/teamforge/dist -Dapp.log=/opt/collabnet/teamforge/log -Dlog4j.configuration=fi
s/etl/WEB-INF/kettle -Djava.endorsed.dirs=/opt/collabnet/teamforge/dist/tomcat/apache-tom
/teamforge/dist/tomcat/commonlib/ojdbc14.jar:/opt/collabnet/teamforge/dist/tomcat/commonl
cat/apache-tomcat-7.0.22/bin/bootstrap.jar:/opt/collabnet/teamforge/dist/tomcat/apache-to
r=/opt/collabnet/teamforge/runtime/tomcat_etl/temp org.apache.catalina.startup.Bootstrap
    17   204116  0.6 0.0 5265284 /usr/java/jdk1.7.0_21/bin/java -Dnop -Xms256m -Xmx512m -s
rval=600000 -Djava.awt.headless=true -Dsourceforge.home=/opt/collabnet/teamforge/runtime/
ion=/opt/collabnet/teamforge/dist -Dapp.log=/opt/collabnet/teamforge/log -Dlog4j.configur
dirs=/opt/collabnet/teamforge/dist/tomcat/apache-tomcat-7.0.22/endorsed -classpath :/opt/
c14.jar:/opt/collabnet/teamforge/dist/tomcat/commonlib/postgresql-9.0-801.jdbc3.jar:/opt/
cat-7.0.22/bin/tomcat-juli.jar -Dcatalina.base=/opt/collabnet/teamforge/runtime/tomcat -D
    18   195300  0.5 0.0 1286776 postgres: sfee sfdb 127.0.0.1(53075) idle
    19   124364  0.3 0.0 1285108 postgres: sfee sfdb 127.0.0.1(46432) idle
    20   114564  0.3 0.0 1284280 postgres: ctfrptreadonly ctfrptdb 127.0.0.1(36738) idle
[bluedot@bbnapp02 ~]$
```