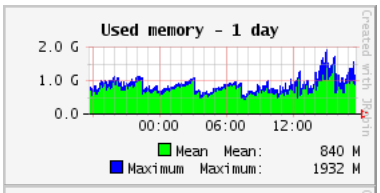
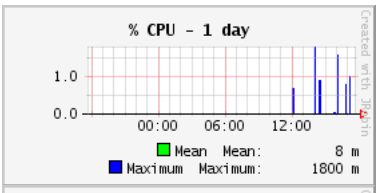
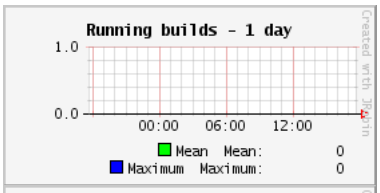
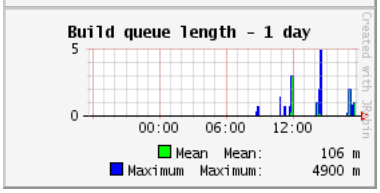
Monitoring JavaMelody on nodes - 1 day

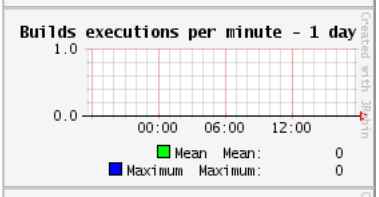
Statistics of JavaMelody monitoring taken at 4/07/18 5:38 PM on nodes

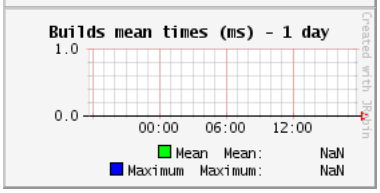


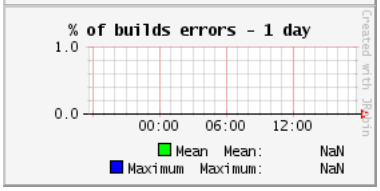












Statistics builds - 1 day

None

Current requests

None

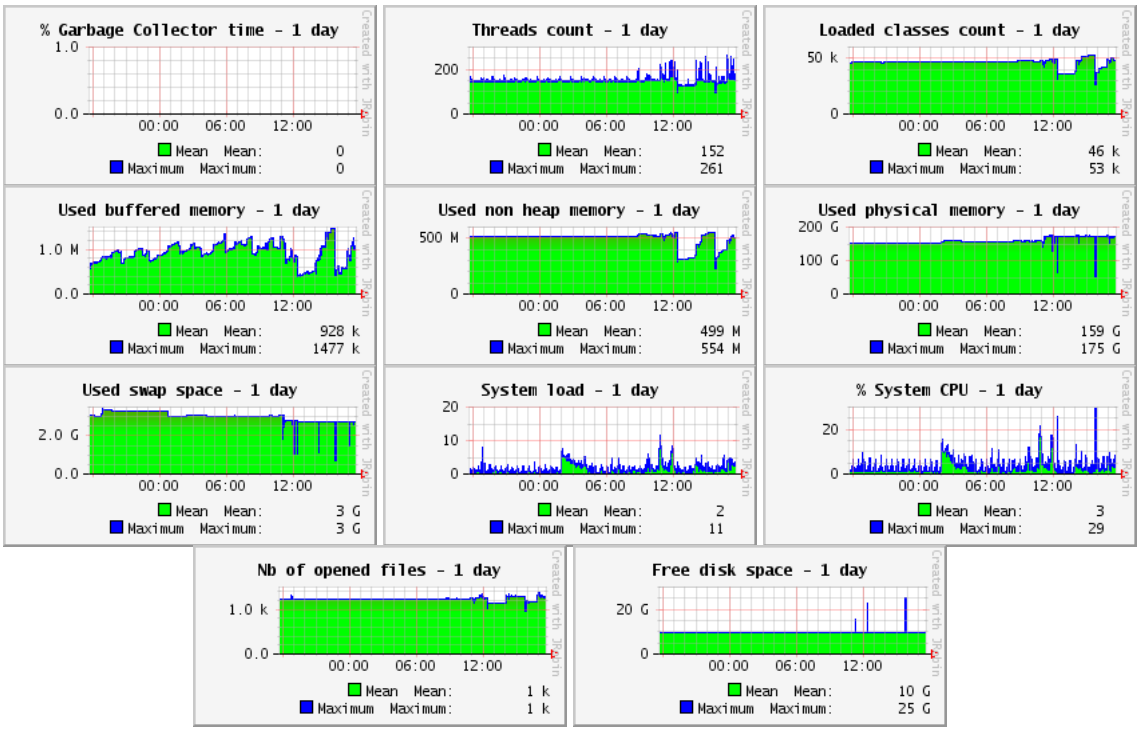
System information

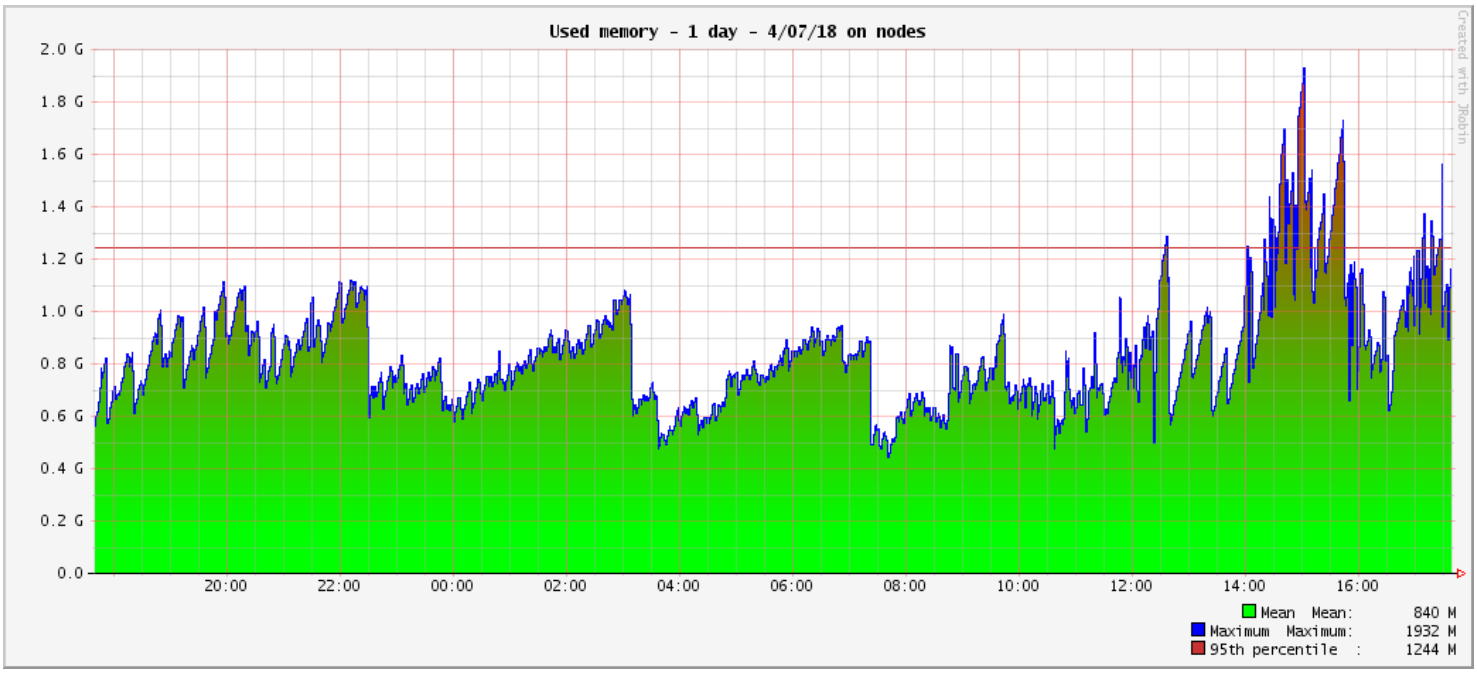
Host:	**grub@192.168.102.24**
Java memory used:	16 Mb / 5,355 Mb
Nb of active threads (current http requests):	0
System load:	1.06
% System CPU:	6.72

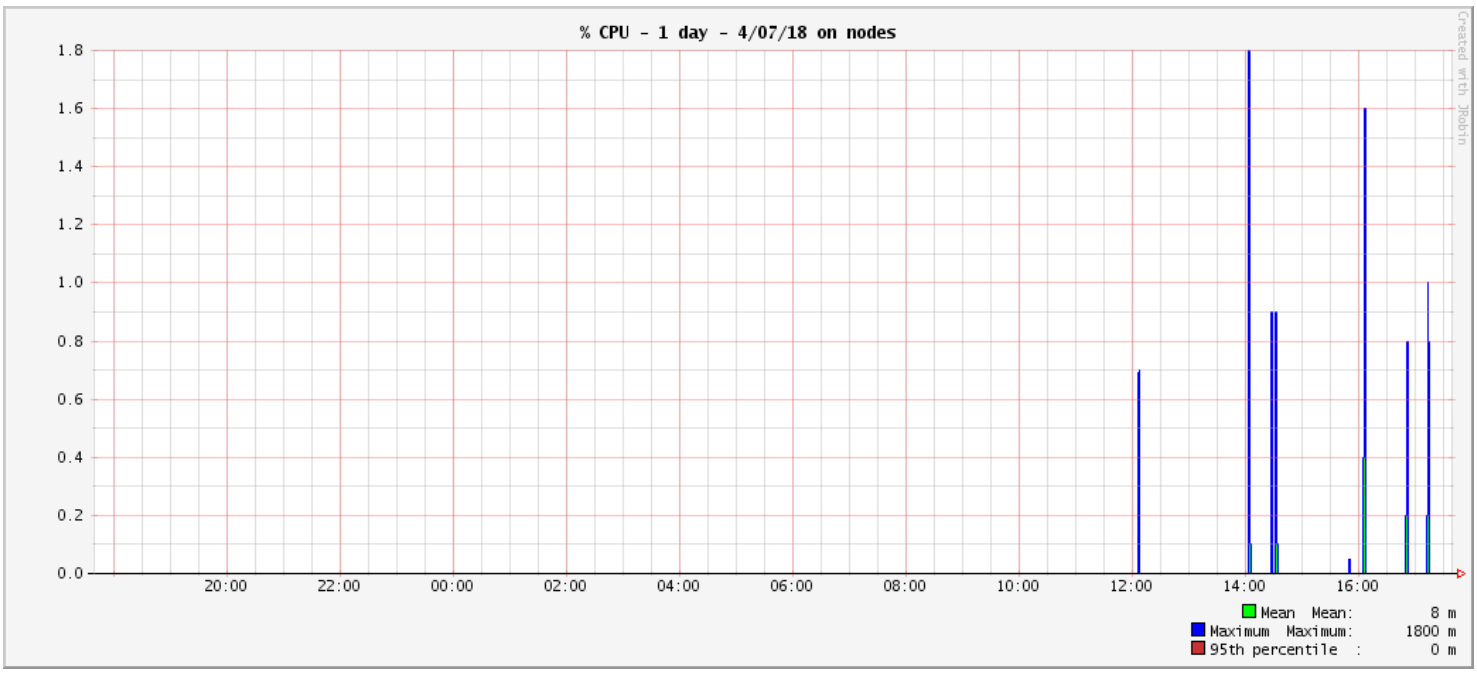
Threads

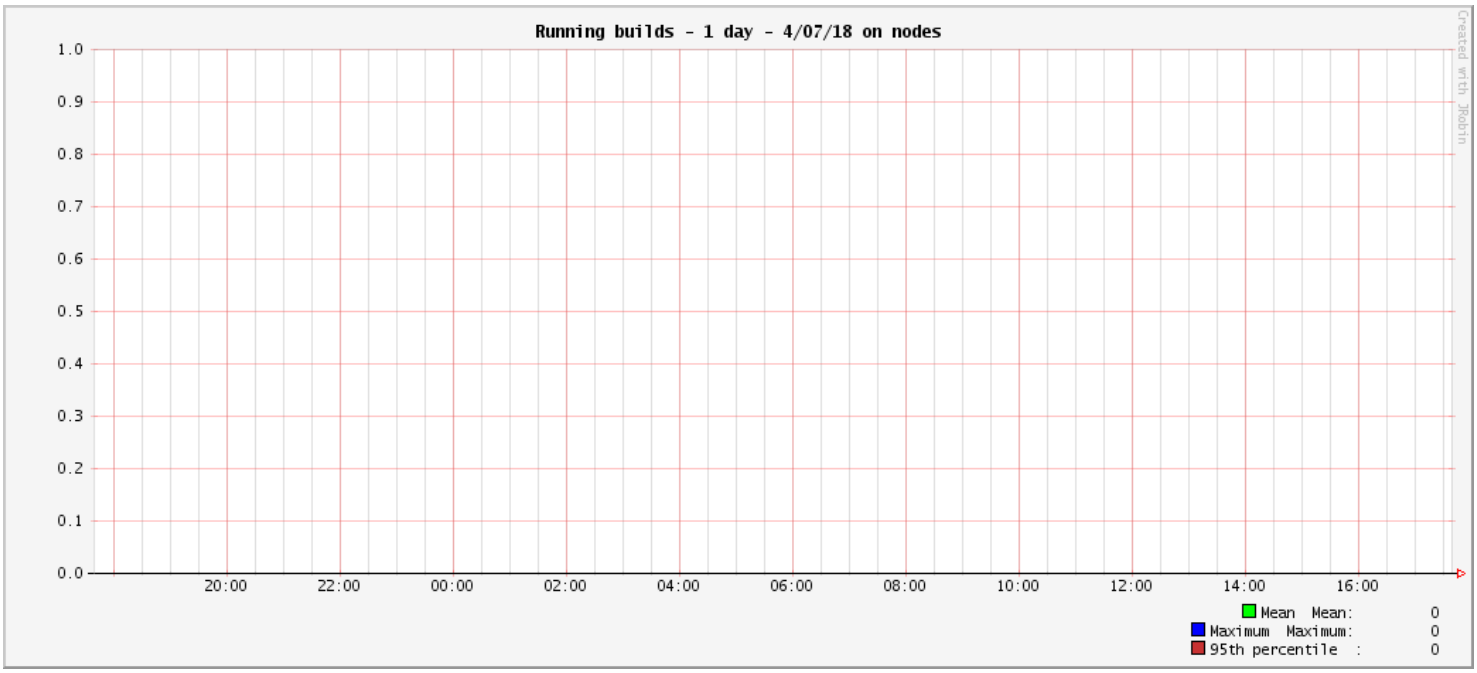
Threads on grub@192.168.102.24: Number = 15, Maximum = 26, Total started = 41

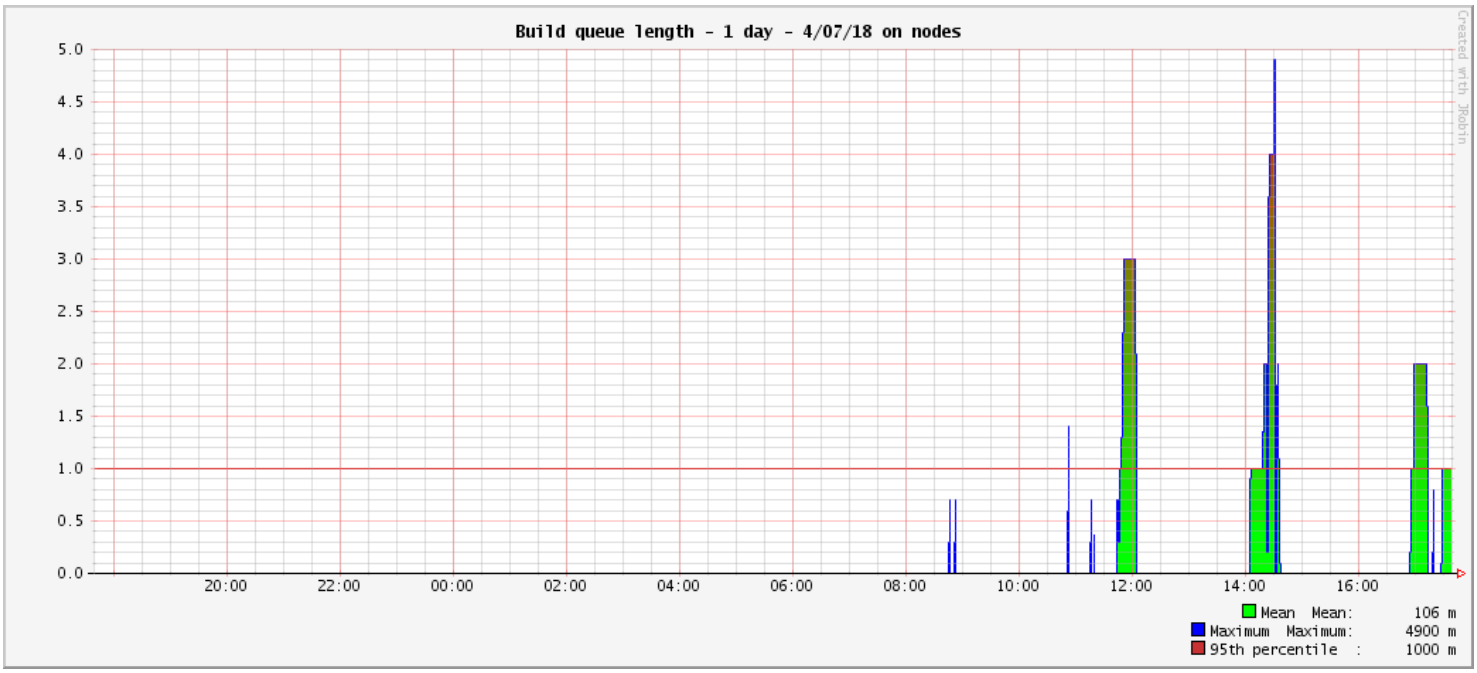
Detailed statistics

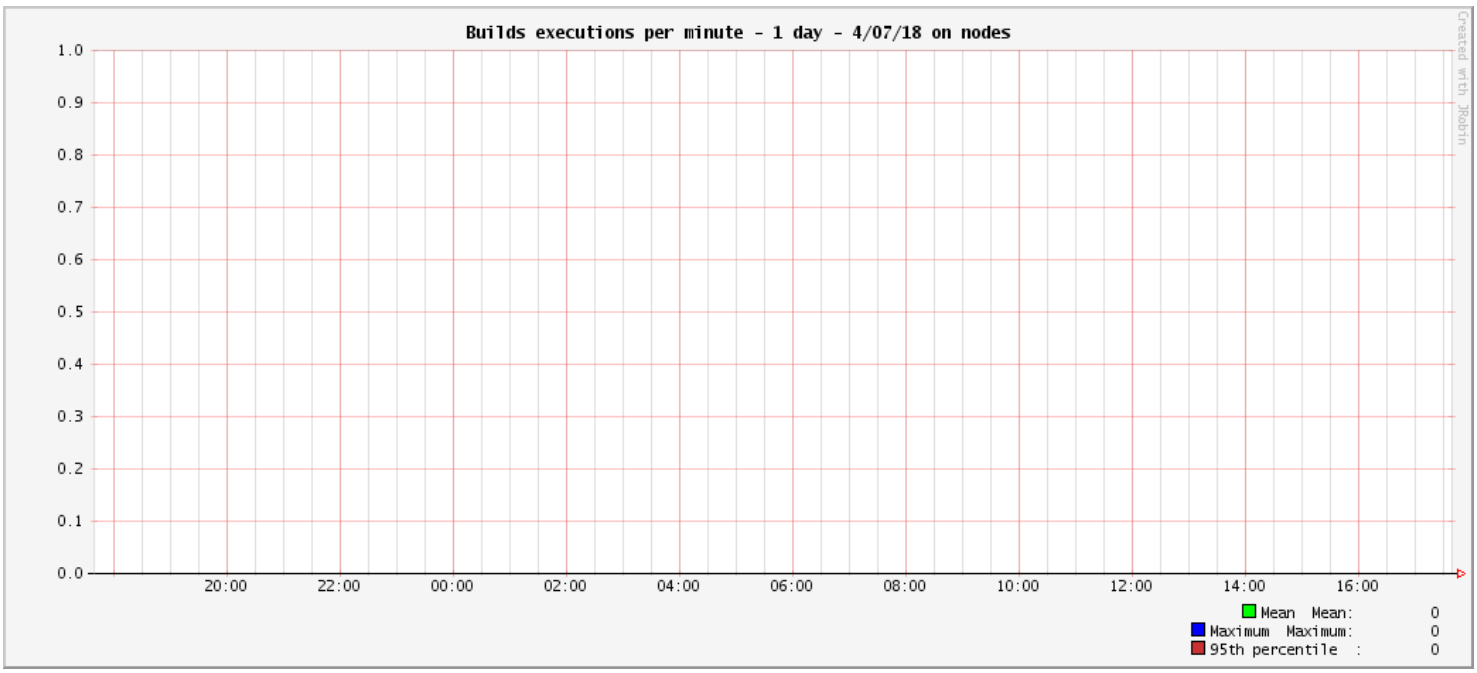


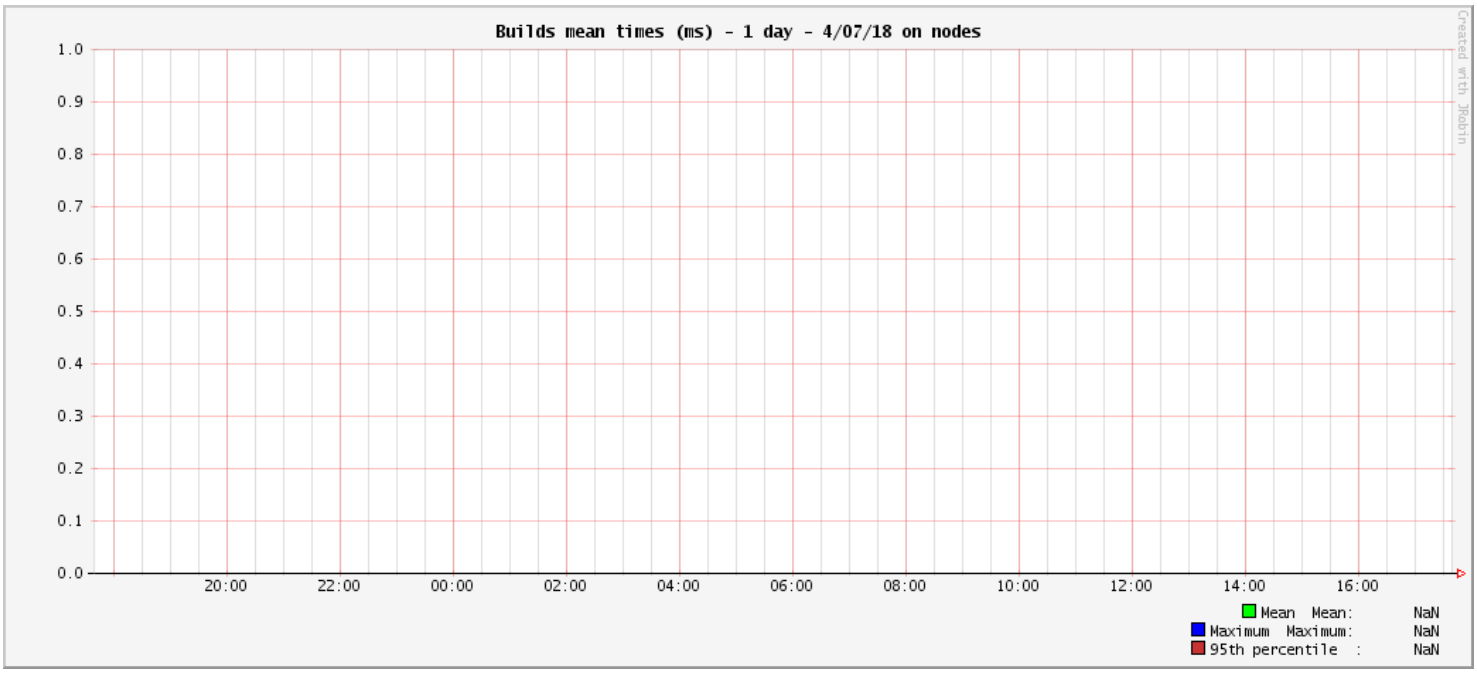

Used memory - 1 day - 4/07/18 on nodes
2.0 G
1.8 G
1.6 G
1.4 G
1.2 G
1.0 G
0.8 G
0.6 G
0.4 G
0.2 G
0.0
20:00
22:00
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
Mean Mean: 840 M
Maximum Maximum: 1932 M
95th percentile : 1244 M
Created with JRobin


% CPU - 1 day - 4/07/18 on nodes
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
20:00
22:00
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
Mean Mean: 8 m
Maximum Maximum: 1800 m
95th percentile : 0 m
Created with JRobin

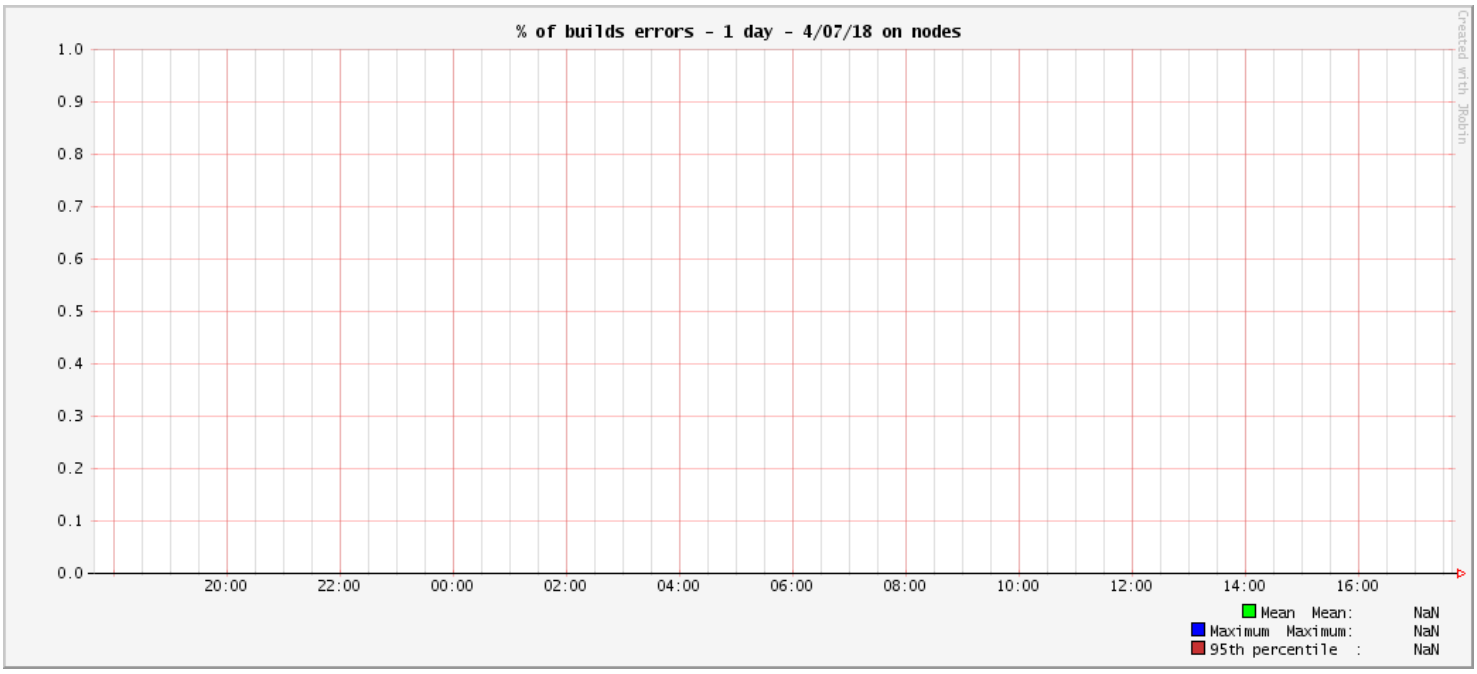

Running builds - 1 day - 4/07/18 on nodes
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
20:00
22:00
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
Mean Mean: 0
Maximum Maximum: 0
95th percentile : 0
Created with JRobin


Build queue length - 1 day - 4/07/18 on nodes
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
20:00
22:00
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
Mean Mean: 106 m
Maximum Maximum: 4900 m
95th percentile : 1000 m
Created with JRobin


Builds executions per minute - 1 day - 4/07/18 on nodes
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
20:00
22:00
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
Mean Mean: 0
Maximum Maximum: 0
95th percentile : 0
Created with JRobin


Builds mean times (ms) - 1 day - 4/07/18 on nodes
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
20:00
22:00
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
Mean Mean: NaN
Maximum Maximum: NaN
95th percentile : NaN
Created with JRobin

Monitoring JavaMelody on nodes - 1 day



Monitoring JavaMelody on nodes - 1 day

Detailed statistics builds - 1 day

None

Detailed current requests

None

Detailed system information

Host:	**grub@192.168.102.24**
Java memory used:	16 Mb / 5,355 Mb
Nb of active threads (current http requests):	0
System load:	1.06
% System CPU:	6.72
OS:	Linux, 3.10.0-693.el7.x86_64 , amd64/64 (16 cores)
Java:	Java(TM) SE Runtime Environment, 1.8.0_151-b12
JVM:	Java HotSpot(TM) 64-Bit Server VM, 25.151-b12, mixed mode
PID of process:	6338
Nb of opened files:	50 / 500,000
Start:	4/07/18 5:28 PM
JVM arguments:	
Memory:	Non heap memory = 25 Mb (Perm Gen, Code Cache), Buffered memory = 0 Mb, Loaded classes = 2,734, Garbage collection time = 57 ms, Process cpu time = 20,500 ms, Committed virtual memory = 11,177 Mb, Free physical memory = 2,962 Mb, Total physical memory = 24,091 Mb, Free swap space = 24,394 Mb, Total swap space = 26,139 Mb
Free disk space:	357,105 Mb

Detailed threads

Threads on grub@192.168.102.24: Number = 15, Maximum = 26, Total started = 41

Thread	Daemon ?	Priority	State	Executed method	Cpu time (ms)	User time (ms)
Channel reader thread: channel	no	5	RUNNABLE	java.io.FileInputStream.readBytes(Native Method)	491	430
Finalizer	yes	8	WAITING	java.lang.Object.wait(Native Method)	4	0
main	no	5	TIMED_WAITING	java.lang.Object.wait(Native Method)	1,992	1,940
Ping thread for channel hudson.remoting.Channel@200a570f:channel	yes	5	TIMED_WAITING	java.lang.Thread.sleep(Native Method)	9	0
pool-1-thread-11	no	5	TIMED_WAITING	sun.misc.Unsafe.park(Native Method)	1,058	950
pool-1-thread-20	no	5	TIMED_WAITING	sun.misc.Unsafe.park(Native Method)	68	50
pool-1-thread-25	no	5	TIMED_WAITING	sun.misc.Unsafe.park(Native Method)	58	30
pool-1-thread-27	no	5	TIMED_WAITING	sun.misc.Unsafe.park(Native Method)	78	60
pool-1-thread-29	no	5	TIMED_WAITING	sun.misc.Unsafe.park(Native Method)	6	0
pool-1-thread-30 for channel id=31179	no	5	RUNNABLE	java.lang.Thread.dumpThreads(Native Method)	13	10
pool-1-thread-31	no	5	TIMED_WAITING	sun.misc.Unsafe.park(Native Method)	0	0
pool-1-thread-5	no	5	TIMED_WAITING	sun.misc.Unsafe.park(Native Method)	127	90
Reference Handler	yes	10	WAITING	java.lang.Object.wait(Native Method)	4	0
RemoteInvocationHandler [#1]	yes	5	TIMED_WAITING	java.lang.Object.wait(Native Method)	2,640	2,580
Signal Dispatcher	yes	9	RUNNABLE		0	0

The cpu times and user times of these threads are measured from the start of the server

Last collect time: 67 ms
Display time: 1421 ms
Memory overhead estimate: < 1 Mb
Disk usage: 1 Mb

JavaMelody 1.73.0