Profilig node is application

node -prof./bin/www

node --prof-process bin/www

Shows the usage of languages in application

```
Statistical profiling result from .\isolate-000001678CB28310-v8.log, (29 ticks, 28 unaccounted, 0 excluded).

[Shared libraries]:
    ticks total nonlib name

[JavaScript]:
    ticks total nonlib name
    1 3.4% 3.4% Stub: CEntryStub

[C++]:
    ticks total nonlib name

[Summary]:
    ticks total nonlib name
    1 3.4% 3.4% JavaScript
    0 0.0% 0.0% C++
    1 3.4% 3.4% GC
    0 0.0% Shared libraries
    28 96.6% Unaccounted

[C++ entry points]:
    ticks cpp total name
```

Bottom up (heavy) profile is where you can get information about "heavy" functions. Here there is nothing that is bottleneck in application.

```
[Bottom up (heavy) profile]:
Note: percentage shows a share of a particular caller in the total
amount of its parent calls.
    Callers occupying less than 2.0% are not shown.
                                                                                                                 lame
linkNowN

LazyCompile: ~runInThisContext node.js:882:28

LazyCompile: ~NativeModule.compile node.js:963:44

LazyCompile: ~startup node.js:13:19

Function: ~canonymous> node.js:10:10

Function: ~canonymous> module.js:11:11

LazyCompile: ~NativeModule.compile node.js:963:44

LazyCompile: ~NativeModule.compile node.js:963:44

LazyCompile: ~Startup.globalVariables node.js:192:37

LazyCompile: ~Startup.globalVariables node.js:192:37

LazyCompile: ~NativeModule.compile node.js:963:44

Function: ~canonymous> timers.js:1:11

LazyCompile: ~NativeModule.compile node.js:963:44

Function: ~canonymous> buffer.js:1:11

LazyCompile: ~NativeModule.compile node.js:963:44

Function: ~canonymous> buffer.js:1:11

LazyCompile: ~NativeModule.require node.js:993:44

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LazyCompile: ~startup.globalVariables node.js:192:37

LazyCompile: ~startup.processKillAndExit node.js:755:40

LazyCompile: ~startup.processKillAndExit node.js:755:40

LazyCompile: ~startup.processKillAndExit node.js:755:40

LazyCompile: ~some native array.js:987:19

Function: ~canonymous> node.js:10:10

LazyCompile: ~startup.processConfig node.js:267:35

LazyCompile: ~startup.processConfig node.js:26
                                                   96.6%
25.0%
100.0%
                                                                                                            UNKNOWN
                                                   100.0%
                                                   100.0%
                                                  28.6%
100.0%
                                                   100.0%
                                                  14.3%
100.0%
                                                   100.0%
                                                                   7.1%
                                                   100.0%
                                                    100.0%
                                                      100.0%
                                                   100.0%
3.6%
100.0%
                                                    100.0%
                                                   3.6%
100.0%
                                                                  3.6%
                                                   100.0%
                                                    100.0%
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                                                                  3.6%
                                                    100.0%
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                                                   100.0%
                                                   100.0%
                                                    100.0%
                                                   100.0%
                                                    100.0%
                                                    100.0%
```

```
LazyCompile: ~startup node.js:13:19
Function: ~<anonymous> node.js:10:10
LazyCompile: ~some native array.js:987:19
Function: ~<anonymous> node.js:10:10
LazyCompile: ~replace native string.js:152:23
LazyCompile: ~startup.processConfig node.js:267:35
        100.0%
100.0%
1
              3.6%
        100.0%
1
              3.6%
        100.0%
                                                  LazyCompile: ~startup node.js:13:19
Function: ~<anonymous> node.js:10:10
        100.0%
        100.0%
                                      LazyCompile: ~hasOwnProperty native v8natives.js:111:30
LazyCompile: ~NativeModule.exists node.js:925:33
LazyCompile: ~NativeModule.require node.js:897:34
        3.6%
100.0%
        100.0%
                                                        LazyCompile: ~startup node.js:13:19
Function: ~<anonymous> node.js:10:10
        100.0%
                                     Function: ~<anonymous> node.js:10:10

LazyCompile: ~forEach native array.js:961:22

Function: ~<anonymous> fs.js:1:11

LazyCompile: ~NativeModule.compile node.js:963:44

LazyCompile: ~NativeModule.require node.js:897:34

Function: ~<anonymous> module.js:1:11

LazyCompile: ~exports.inherits util.js:745:28

Function: ~<anonymous> stream.js:1:11

LazyCompile: ~NativeModule.compile node.js:963:44

LazyCompile: ~NativeModule.require node.js:897:34

Function: ~<anonymous> fs.js:1:11

LazyCompile: ~Revive native json.js:19:16

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LazyCompile: ~Revive native json.js:19:16

LazyCompile: ~Revive native json.js:19:16

LazyCompile: ~Parse native json.js:43:19
        100.0%
        3.6%
100.0%
        100.0%
        100.0%
        100.0%
        3.6%
100.0%
        100.0%
        100.0%
        100.0%
        3.6%
100.0%
        100.0%
                                      LazyCompile: ~kevive native json.js:19:10

LazyCompile: ~parse native json.js:43:19

LazyCompile: ~startup.processConfig node.js:267:35

LazyCompile: ~NativeModule.getCached node.js:921:36

LazyCompile: ~NativeModule.require node.js:897:34

LazyCompile: ~startup.globalVariables node.js:192:37
        100.0%
        100.0%
        3.6%
100.0%
        100.0%
                                      LazyCompile: ~startup.node.js:13:19

Function: ~<anonymous> node.js:10:10

LazyCompile: ~Module._resolveFilename module.js:313:35

LazyCompile: Module._load module.js:273:24

LazyCompile: ~Module.runMain module.js:429:26
        100.0%
        100.0%
        3.6%
100.0%
        100.0%
                                      LazyCompile: ~startup node.js:13:19
Function: ~<anonymous> node.js:10:10
LazyCompile: ~DefineOwnProperty native v8natives.js:633:27
        100.0%
        100.0%
        3.6%
100.0%
                                             LazyCompile: ~defineProperties native v8natives.js:801:32
LazyCompile: ~create native v8natives.js:757:22
        100.0%
                                      LazyCompile: ~create native vonatives.js:/5/:22

LazyCompile: ~startup node.js:13:19

Function: ~<anonymous> node.js:10:10

LazyCompile: ~CallSiteToString native messages.js:432:26
        100.0%
100.0%
        3.6%
100.0%
                                      LazyCompile: FormatStackTrace native messages.js:568:26
LazyCompile: ~aU native messages.js:618:16
Function: ~<anonymous> util.js:1:11
LazyCompile: ~NativeModule.compile node.js:963:44
LazyCompile: ~NativeModule.require node.js:897:34
        100.0%
        3.6%
100.0%
        100.0%
                                                        Function: ~<anonymous> assert.js:1:11
LazyCompile: ~NativeModule.compile node.js:963:44
        100.0%
100.0%
                                Stub: CEntryStub
  LazyCompile: ~GetStackFrames native messages.js:553:24
1
1
               3.4%
        100.0%
        100.0%
100.0%
                                            LazyCompile: FormatStackTrace native messages.js:568:26
LazyCompile: ~aU native messages.js:618:16
```

JMeter



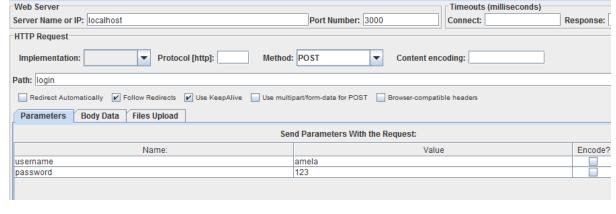
```
Name: Constant Throughput Timer

Comments:

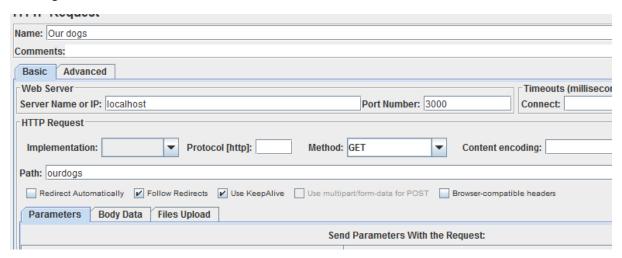
Delay before each affected sampler

Target throughput (in samples per minute): 600.0

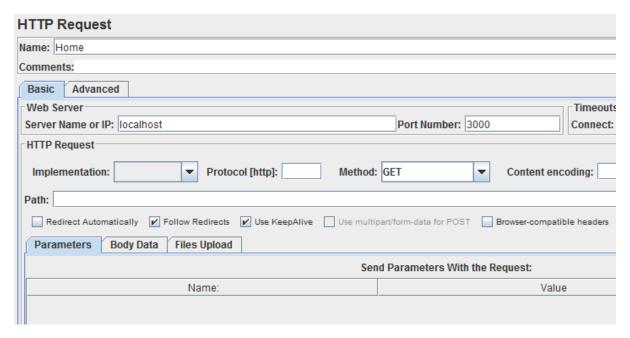
Calculate Throughput based on: all active threads
```



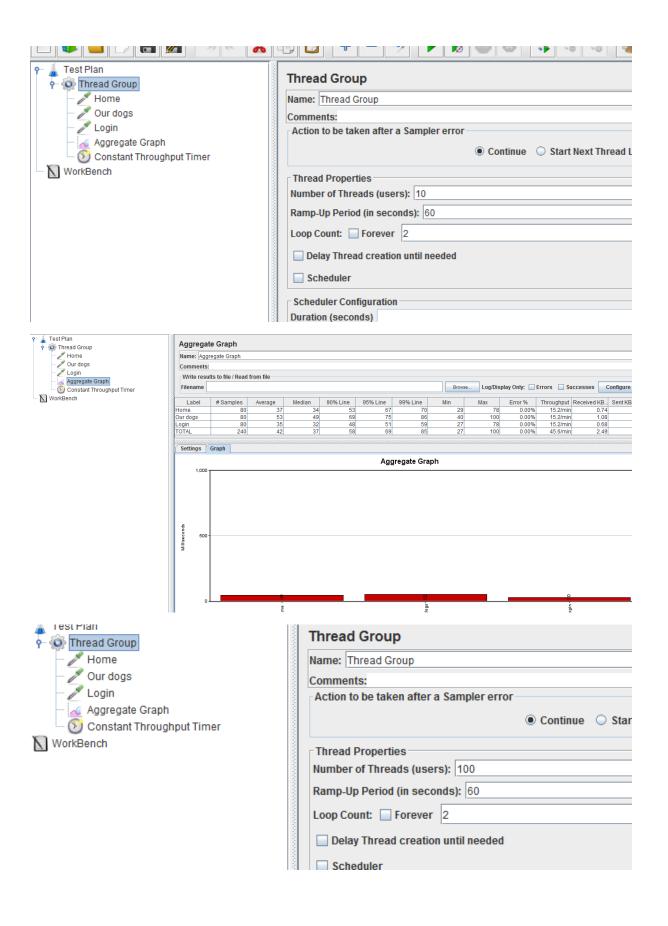
Our dogs GET

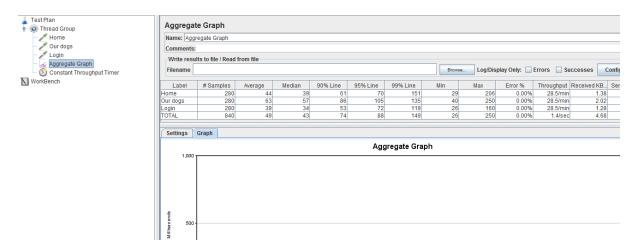


Home GET



Tests:





For 10 000 users

