**Test Server**:

OS: Windows 7

CPU: Core i5-2400 @ 3.1G

RAM: 16G

Server: Tomcat 7.0.41 (with default settings)

**Params**:

(Threads/Ramp-Up(s)/Loop)

**Test Cases**:

**/simpleServlet** (200/2s/100)







**/blockServlet** (200/2s/100)



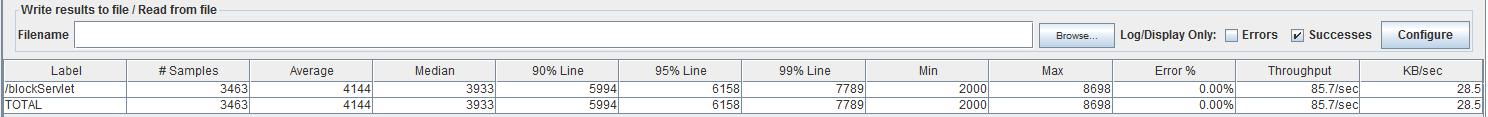
/blockServlet (300/2s/100)



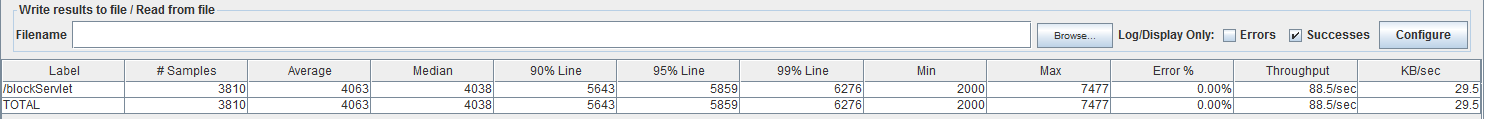
/blockServlet (2000/4s/10)



/blockServlet (2000/4s/10), only success



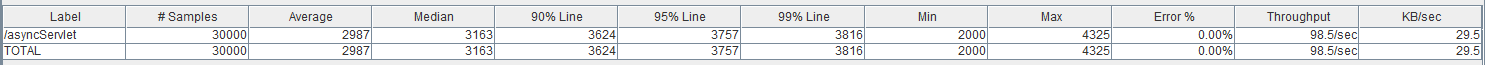
/blockServlet (2000/10s/10), only success



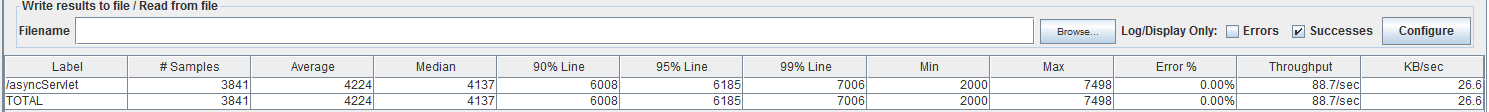
**/asyncServlet** (200/2s/100)



/asyncServlet (300/2s/100)



/asyncServlet (2000/10s/10), only success



**Result**:

On Tomcat 7.0.41(with default settings), move the ‘sleep(2)’ [to demo some heavy task] from Servlet to Thread Pool, can’t help the performance and throughput.