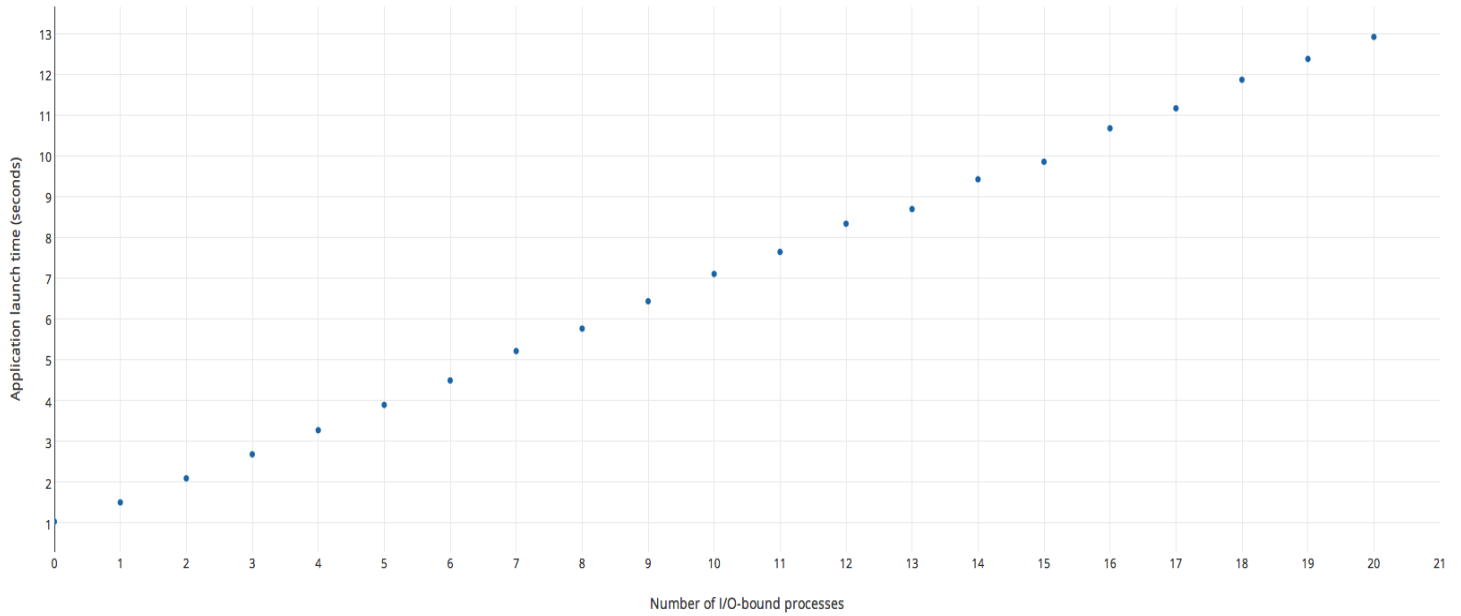


Number of I/O-bound Processes vs. Application Launch Time in Seconds



Number of I/O-bound Processes	Application launch time (sec)
0	1.03
1	1.50
2	2.09
3	2.68
4	3.27
5	3.89
6	4.49
7	5.21
8	5.76
9	6.43
10	7.10
11	7.64
12	8.33
13	8.69
14	9.42
15	9.85
16	10.67
17	11.16
18	11.86
19	12.37
20	12.91

Regression Line Equation:

$$y = 0.60x + 0.93$$

Where y is application boot time in seconds and x is the number of I/O-bound processes.

```
# stress --io x -timeout 15s &
# time ./Test_1 -qws -display transformed:Rot90
```