web数	有缓存(ms)	无缓存(ms)
1	false	false
2	11649	47165
3	1507	24102
4	1392	20153
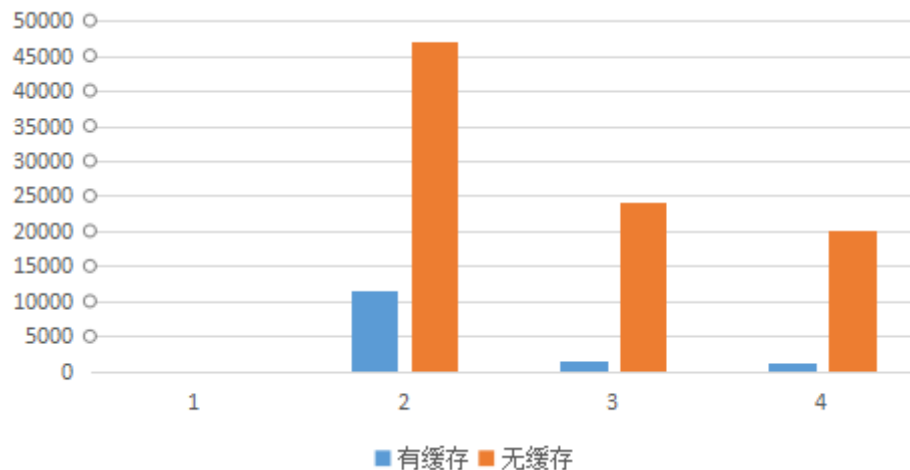
- 无缓存 1 实例 50 并发

```
=================================================================
2020-04-19 13:25:45                              55s elapsed
---- Requests -------------------------------------------------
> Global                              (OK=50     KO=0     )
> login_request                       (OK=50     KO=0     )

---- Testing session-PI ---------------------------------------
[-------------------------------------------------------] 0%
          waiting: 0    / active: 50    / done: 0
=================================================================

终止批处理操作吗(Y/N)? y
```

- 无缓存 2 实例 50 并发

```
=================================================================
---- Global Information --------------------------------------
> request count                         100 (OK=100   KO=0     )
> min response time                     125 (OK=125   KO=-    )
> max response time                   47165 (OK=47165 KO=-    )
> mean response time                  17980 (OK=17980 KO=-    )
> std deviation                       19010 (OK=19010 KO=-    )
> response time 50th percentile        2011 (OK=2011  KO=-    )
> response time 75th percentile       40167 (OK=40167 KO=-    )
> response time 95th percentile       43777 (OK=43777 KO=-    )
> response time 99th percentile       47152 (OK=47152 KO=-    )
> mean requests/sec                   2.083 (OK=2.083 KO=-    )
---- Response Time Distribution ------------------------------
> t < 800 ms                             25 ( 25%)
> 800 ms < t < 1200 ms                    0 (  0%)
> t > 1200 ms                            75 ( 75%)
> failed                                  0 (  0%)
=================================================================

Reports generated in 0s.
```

- 无缓存 3 实例 50 并发

```
================================================================
---- Global Information ----------------------------------------
> request count                              100 (OK=100    KO=0    )
> min response time                          122 (OK=122    KO=-    )
> max response time                        24102 (OK=24102  KO=-    )
> mean response time                       11126 (OK=11126  KO=-    )
> std deviation                            11066 (OK=11066  KO=-    )
> response time 50th percentile             1983 (OK=1983   KO=-    )
> response time 75th percentile            23368 (OK=23368  KO=-    )
> response time 95th percentile            23917 (OK=23917  KO=-    )
> response time 99th percentile            24028 (OK=24028  KO=-    )
> mean requests/sec                         3.846 (OK=3.846 KO=-    )
---- Response Time Distribution --------------------------------
> t < 800 ms                                  34 ( 34%)
> 800 ms < t < 1200 ms                         0 (  0%)
> t > 1200 ms                                 66 ( 66%)
> failed                                       0 (  0%)
================================================================
```

- 无缓存 4 实例 50 并发

```
================================================================
---- Global Information ----------------------------------------
> request count                              100 (OK=100    KO=0    )
> min response time                          158 (OK=158    KO=-    )
> max response time                        20153 (OK=20153  KO=-    )
> mean response time                        7872 (OK=7872   KO=-    )
> std deviation                             7984 (OK=7984   KO=-    )
> response time 50th percentile             1758 (OK=1758   KO=-    )
> response time 75th percentile            16166 (OK=16166  KO=-    )
> response time 95th percentile            18864 (OK=18864  KO=-    )
> response time 99th percentile            20063 (OK=20063  KO=-    )
> mean requests/sec                         4.762 (OK=4.762 KO=-    )
---- Response Time Distribution --------------------------------
> t < 800 ms                                  38 ( 38%)
> 800 ms < t < 1200 ms                         0 (  0%)
> t > 1200 ms                                 62 ( 62%)
> failed                                       0 (  0%)
================================================================
```

- 有缓存 1 实例 50 并发

```
================================================================
2020-04-19 13:41:17                                    35s elapsed
---- Requests --------------------------------------------------
> Global                                 (OK=50     KO=0     )
> login_request                          (OK=50     KO=0     )

---- Testing session-PI ----------------------------------------
[--------------------------------------------------------------] 0%
          waiting: 0      / active: 50     / done: 0
================================================================
```

- 有缓存 2 实例 50 并发

```
================================================================
---- Global Information ----------------------------------------
> request count                              100 (OK=100    KO=0    )
> min response time                          544 (OK=544    KO=-    )
> max response time                        11649 (OK=11649  KO=-    )
> mean response time                        3968 (OK=3968   KO=-    )
> std deviation                             3791 (OK=3791   KO=-    )
> response time 50th percentile             1576 (OK=1576   KO=-    )
> response time 75th percentile             5995 (OK=5995   KO=-    )
> response time 95th percentile            11625 (OK=11625  KO=-    )
> response time 99th percentile            11644 (OK=11644  KO=-    )
> mean requests/sec                          6.25 (OK=6.25  KO=-    )
---- Response Time Distribution --------------------------------
> t < 800 ms                                  25 ( 25%)
> 800 ms < t < 1200 ms                         0 (  0%)
> t > 1200 ms                                 75 ( 75%)
> failed                                       0 (  0%)
================================================================
```

- 有缓存 3 实例 50并发

```
================================================================================
---- Global Information --------------------------------------------------------
> request count                                    100 (OK=100     KO=0      )
> min response time                                138 (OK=138     KO=-      )
> max response time                               1507 (OK=1507    KO=-      )
> mean response time                               557 (OK=557     KO=-      )
> std deviation                                    421 (OK=421     KO=-      )
> response time 50th percentile                    385 (OK=385     KO=-      )
> response time 75th percentile                    640 (OK=640     KO=-      )
> response time 95th percentile                   1463 (OK=1463    KO=-      )
> response time 99th percentile                   1476 (OK=1476    KO=-      )
> mean requests/sec                             33.333 (OK=33.333 KO=-      )
---- Response Time Distribution ------------------------------------------------
> t < 800 ms                                        84 ( 84%)
> 800 ms < t < 1200 ms                               0 (  0%)
> t > 1200 ms                                       16 ( 16%)
> failed                                             0 (  0%)
================================================================================
```

- 有缓存 4 实例 50并发

```
================================================================================
---- Global Information --------------------------------------------------------
> request count                                    100 (OK=100     KO=0      )
> min response time                                 88 (OK=88      KO=-      )
> max response time                               1392 (OK=1392    KO=-      )
> mean response time                               471 (OK=471     KO=-      )
> std deviation                                    348 (OK=348     KO=-      )
> response time 50th percentile                    336 (OK=336     KO=-      )
> response time 75th percentile                    503 (OK=503     KO=-      )
> response time 95th percentile                   1361 (OK=1361    KO=-      )
> response time 99th percentile                   1387 (OK=1387    KO=-      )
> mean requests/sec                             33.333 (OK=33.333 KO=-      )
---- Response Time Distribution ------------------------------------------------
> t < 800 ms                                        88 ( 88%)
> 800 ms < t < 1200 ms                               0 (  0%)
> t > 1200 ms                                       12 ( 12%)
> failed                                             0 (  0%)
================================================================================
```