### Filter runs

<table>
<thead>
<tr>
<th>Group</th>
<th>Version</th>
<th>Size</th>
<th>Base version</th>
<th>Number of loops</th>
<th>Throughput</th>
</tr>
</thead>
<tbody>
<tr>
<td>[All options]</td>
<td>[All options]</td>
<td>[All options]</td>
<td>[2020061500]</td>
<td>[120.0]</td>
<td>[120.0]</td>
</tr>
</tbody>
</table>

### Select runs

<table>
<thead>
<tr>
<th>After - compare_2020100314</th>
<th>S size, Moodle 400</th>
<th>(2020100314, 8764427595 weekly release 4.0dev)</th>
<th>50 loops</th>
<th>rampup=6 throughput=120.0</th>
<th>03:34 Fri 03 Sep 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before - compare_2020100314</td>
<td>S size, Moodle 400</td>
<td>(2020100314, 8764427595 weekly release 4.0dev)</td>
<td>50 loops</td>
<td>rampup=6 throughput=120.0</td>
<td>03:34 Sat 03 Sep 2020</td>
</tr>
</tbody>
</table>

### Runs information

#### Before
- host: 10.10.10.13
- sitopath: ~/stronk7/perf/moodle
- group: compare_202010181114
- rundesc: before
- users: 30
- loopcount: 5
- rampup: 6
- throughput: 120.0
- size: S
- baseversion: 2020061500
- siteversion: 2021052500.23
- sitebranch: 400
- sitecommit: 11b0944be4c8 Merge branch 'MDL-47178' of https://github.com/golenkovm/moodle into master
- timestamp: 1602839669
- downloadlink: Download

#### After
- host: 10.10.10.13
- sitopath: ~/stronk7/perf/moodle
- group: compare_202010181114
- rundesc: after
- users: 30
- loopcount: 5
- rampup: 6
- throughput: 120.0
- size: S
- baseversion: 2020061500
- siteversion: 2021052500.24
- sitebranch: 400
- sitecommit: e19669e4321 Merge branch 'master' of https://github.com/golenkovm/moodle into master
- timestamp: 1602840870
- downloadlink: Download
Comparing variables step by step

- **dbreads**: before - 400, after - 400
- **dbwrites**: before - 400, after - 400
- **dbquerytime**: before - 400, after - 400
- **memoryused**: before - 400, after - 400
- **filesincluded**: before - 400, after - 400
- **serverload**: before - 400, after - 400
Comparing variables step by step

**sessionsize**
- Frontpage not logged
- Login
- View course
- View course again
- View a forum discussion
- Send the forum discussion reply

**timeused**
- Frontpage not logged
- Login
- View course
- View course again
- View a forum discussion
- Send the forum discussion reply

**dbreads**
- Frontpage not logged
- Login
- View course
- View course again
- View a forum discussion
- Send the forum discussion reply

**dbwrites**
- Frontpage not logged
- Login
- View course
- View course again
- View a forum discussion
- Send the forum discussion reply

**dbquerytime**
- Frontpage not logged
- Login
- View course
- View course again
- View a forum discussion
- Send the forum discussion reply
Performance changes between runs between before - 400 (11b094be4c8 weekl...) and after - 400 (e19669e4321 Merge...)

files included: increment - All steps data combined, 1.67% worse

See numeric info