---- AUFS ----

filebench> load webserver

3294: 8.508: Web-server Version 3.0 personality successfully loaded

3294: 8.508: Usage: set $dir=<dir>

3294: 8.508: set $meanfilesize=<size> defaults to 16384

3294: 8.508: set $nfiles=<value> defaults to 1000

3294: 8.508: set $meandirwidth=<value> defaults to 20

3294: 8.508: set $nthreads=<value> defaults to 100

3294: 8.508: set $iosize=<size> defaults to 1048576

3294: 8.508: run runtime (e.g. run 60)

filebench> set $dir=/webserver

filebench> run 60

3294: 40.837: Creating/pre-allocating files and filesets

3294: 40.866: Fileset logfiles: 1 files, 0 leafdirs, avg dir width = 20, avg dir depth = 0.0, 0.002MB

3294: 40.877: Removed any existing fileset logfiles in 1 seconds

3294: 40.877: making tree for filset /webserver/logfiles

3294: 40.877: Creating fileset logfiles...

3294: 40.877: Preallocated 1 of 1 of fileset logfiles in 1 seconds

3294: 40.878: Fileset bigfileset: 1000 files, 0 leafdirs, avg dir width = 20, avg dir depth = 2.3, 14.760MB

3294: 40.879: Removed any existing fileset bigfileset in 1 seconds

3294: 40.879: making tree for filset /webserver/bigfileset

3294: 40.881: Creating fileset bigfileset...

3294: 40.919: Preallocated 1000 of 1000 of fileset bigfileset in 1 seconds

3294: 40.919: waiting for fileset pre-allocation to finish

3300: 40.919: Starting 1 filereader instances

3301: 40.919: Starting 100 filereaderthread threads

3294: 41.921: Running...

3294: 101.926: Run took 60 seconds...

3294: 102.045: Per-Operation Breakdown

appendlog 26721ops 445ops/s 3.4mb/s 1.5ms/op 6493us/op-cpu [0ms - 465ms]

closefile10 26623ops 444ops/s 0.0mb/s 0.0ms/op 6093us/op-cpu [0ms - 0ms]

readfile10 26625ops 444ops/s 6.6mb/s 0.0ms/op 6111us/op-cpu [0ms - 0ms]

openfile10 26629ops 444ops/s 0.0mb/s 0.0ms/op 6186us/op-cpu [0ms - 11ms]

closefile9 26635ops 444ops/s 0.0mb/s 0.0ms/op 6143us/op-cpu [0ms - 0ms]

readfile9 26638ops 444ops/s 6.6mb/s 0.0ms/op 6231us/op-cpu [0ms - 0ms]

openfile9 26644ops 444ops/s 0.0mb/s 0.0ms/op 6195us/op-cpu [0ms - 8ms]

closefile8 26648ops 444ops/s 0.0mb/s 0.0ms/op 6047us/op-cpu [0ms - 0ms]

readfile8 26652ops 444ops/s 6.7mb/s 0.0ms/op 6206us/op-cpu [0ms - 0ms]

openfile8 26653ops 444ops/s 0.0mb/s 0.0ms/op 6272us/op-cpu [0ms - 11ms]

closefile7 26657ops 444ops/s 0.0mb/s 0.0ms/op 6126us/op-cpu [0ms - 0ms]

readfile7 26660ops 444ops/s 6.6mb/s 0.0ms/op 6255us/op-cpu [0ms - 0ms]

openfile7 26664ops 444ops/s 0.0mb/s 0.0ms/op 6342us/op-cpu [0ms - 11ms]

closefile6 26665ops 444ops/s 0.0mb/s 0.0ms/op 6145us/op-cpu [0ms - 0ms]

readfile6 26670ops 444ops/s 6.4mb/s 0.0ms/op 6256us/op-cpu [0ms - 0ms]

openfile6 26675ops 445ops/s 0.0mb/s 0.0ms/op 6244us/op-cpu [0ms - 11ms]

closefile5 26681ops 445ops/s 0.0mb/s 0.0ms/op 6164us/op-cpu [0ms - 0ms]

readfile5 26683ops 445ops/s 6.5mb/s 0.0ms/op 6153us/op-cpu [0ms - 0ms]

openfile5 26689ops 445ops/s 0.0mb/s 0.0ms/op 6320us/op-cpu [0ms - 11ms]

closefile4 26689ops 445ops/s 0.0mb/s 0.0ms/op 6189us/op-cpu [0ms - 4ms]

readfile4 26692ops 445ops/s 6.5mb/s 0.0ms/op 6165us/op-cpu [0ms - 0ms]

openfile4 26693ops 445ops/s 0.0mb/s 0.0ms/op 6219us/op-cpu [0ms - 11ms]

closefile3 26695ops 445ops/s 0.0mb/s 0.0ms/op 6209us/op-cpu [0ms - 0ms]

readfile3 26700ops 445ops/s 6.5mb/s 0.0ms/op 6154us/op-cpu [0ms - 0ms]

openfile3 26704ops 445ops/s 0.0mb/s 0.0ms/op 6181us/op-cpu [0ms - 11ms]

closefile2 26708ops 445ops/s 0.0mb/s 0.0ms/op 6190us/op-cpu [0ms - 0ms]

readfile2 26710ops 445ops/s 6.5mb/s 0.0ms/op 6147us/op-cpu [0ms - 0ms]

openfile2 26713ops 445ops/s 0.0mb/s 0.0ms/op 6192us/op-cpu [0ms - 11ms]

closefile1 26715ops 445ops/s 0.0mb/s 0.0ms/op 6158us/op-cpu [0ms - 0ms]

readfile1 26717ops 445ops/s 6.5mb/s 0.0ms/op 6146us/op-cpu [0ms - 3ms]

openfile1 26719ops 445ops/s 0.0mb/s 0.1ms/op 6242us/op-cpu [0ms - 28ms]

3294: 102.045: IO Summary: 826967 ops, 13781.926 ops/s, (4446/445 r/w), 69.1mb/s, 265us cpu/op, 0.2ms latency

3294: 102.045: Shutting down processes

root@Swapnil:/filebench-1.4.9.1#

---- devicemapper ----

root@Swapnil:/filebench-1.4.9.1# ./filebench

Filebench Version 1.4.9.1

IMPORTANT: Virtual address space randomization is enabled on this machine!

It is highly recommended to disable randomization to provide stable Filebench runs.

Echo 0 to /proc/sys/kernel/randomize\_va\_space file to disable the randomization.

WARNING: Could not open /proc/sys/kernel/shmmax file!

It means that you probably ran Filebench not as a root. Filebench will not increase shared

region limits in this case, which can lead to the failures on certain workloads.

4960: 0.000: Allocated 170MB of shared memory

filebench> load webserver

4960: 6.581: Web-server Version 3.0 personality successfully loaded

4960: 6.581: Usage: set $dir=<dir>

4960: 6.581: set $meanfilesize=<size> defaults to 16384

4960: 6.581: set $nfiles=<value> defaults to 1000

4960: 6.581: set $meandirwidth=<value> defaults to 20

4960: 6.581: set $nthreads=<value> defaults to 100

4960: 6.581: set $iosize=<size> defaults to 1048576

4960: 6.581: run runtime (e.g. run 60)

filebench> set $dir=/webserver

filebench> run 60

4960: 19.747: Creating/pre-allocating files and filesets

4960: 19.748: Fileset logfiles: 1 files, 0 leafdirs, avg dir width = 20, avg dir depth = 0.0, 0.002MB

4960: 19.749: Removed any existing fileset logfiles in 1 seconds

4960: 19.749: making tree for filset /webserver/logfiles

4960: 19.749: Creating fileset logfiles...

4960: 19.749: Preallocated 1 of 1 of fileset logfiles in 1 seconds

4960: 19.750: Fileset bigfileset: 1000 files, 0 leafdirs, avg dir width = 20, avg dir depth = 2.3, 14.760MB

4960: 19.751: Removed any existing fileset bigfileset in 1 seconds

4960: 19.751: making tree for filset /webserver/bigfileset

4960: 19.752: Creating fileset bigfileset...

4960: 19.777: Preallocated 1000 of 1000 of fileset bigfileset in 1 seconds

4960: 19.777: waiting for fileset pre-allocation to finish

4966: 19.777: Starting 1 filereader instances

4967: 19.778: Starting 100 filereaderthread threads

4960: 20.781: Running...

4960: 80.786: Run took 60 seconds...

4960: 80.905: Per-Operation Breakdown

appendlog 27952ops 466ops/s 3.6mb/s 0.0ms/op 5995us/op-cpu [0ms - 0ms]

closefile10 27853ops 464ops/s 0.0mb/s 0.0ms/op 5768us/op-cpu [0ms - 1ms]

readfile10 27857ops 464ops/s 6.9mb/s 0.0ms/op 5894us/op-cpu [0ms - 2ms]

openfile10 27861ops 464ops/s 0.0mb/s 0.0ms/op 5887us/op-cpu [0ms - 12ms]

closefile9 27868ops 464ops/s 0.0mb/s 0.0ms/op 5763us/op-cpu [0ms - 1ms]

readfile9 27870ops 464ops/s 6.8mb/s 0.0ms/op 5909us/op-cpu [0ms - 1ms]

openfile9 27874ops 465ops/s 0.0mb/s 0.0ms/op 5809us/op-cpu [0ms - 8ms]

closefile8 27878ops 465ops/s 0.0mb/s 0.0ms/op 5781us/op-cpu [0ms - 0ms]

readfile8 27880ops 465ops/s 6.9mb/s 0.0ms/op 5839us/op-cpu [0ms - 1ms]

openfile8 27883ops 465ops/s 0.0mb/s 0.0ms/op 5822us/op-cpu [0ms - 8ms]

closefile7 27890ops 465ops/s 0.0mb/s 0.0ms/op 5811us/op-cpu [0ms - 1ms]

readfile7 27891ops 465ops/s 6.8mb/s 0.0ms/op 5895us/op-cpu [0ms - 2ms]

openfile7 27893ops 465ops/s 0.0mb/s 0.0ms/op 5923us/op-cpu [0ms - 12ms]

closefile6 27898ops 465ops/s 0.0mb/s 0.0ms/op 5772us/op-cpu [0ms - 1ms]

readfile6 27900ops 465ops/s 6.8mb/s 0.0ms/op 5886us/op-cpu [0ms - 3ms]

openfile6 27904ops 465ops/s 0.0mb/s 0.0ms/op 5856us/op-cpu [0ms - 12ms]

closefile5 27906ops 465ops/s 0.0mb/s 0.0ms/op 5815us/op-cpu [0ms - 0ms]

readfile5 27910ops 465ops/s 6.8mb/s 0.0ms/op 5895us/op-cpu [0ms - 0ms]

openfile5 27913ops 465ops/s 0.0mb/s 0.0ms/op 5827us/op-cpu [0ms - 7ms]

closefile4 27916ops 465ops/s 0.0mb/s 0.0ms/op 5828us/op-cpu [0ms - 1ms]

readfile4 27920ops 465ops/s 6.9mb/s 0.0ms/op 5881us/op-cpu [0ms - 12ms]

openfile4 27924ops 465ops/s 0.0mb/s 0.0ms/op 5822us/op-cpu [0ms - 8ms]

closefile3 27925ops 465ops/s 0.0mb/s 0.0ms/op 5824us/op-cpu [0ms - 1ms]

readfile3 27928ops 465ops/s 6.9mb/s 0.0ms/op 5846us/op-cpu [0ms - 2ms]

openfile3 27931ops 465ops/s 0.0mb/s 0.0ms/op 5842us/op-cpu [0ms - 11ms]

closefile2 27932ops 466ops/s 0.0mb/s 0.0ms/op 5819us/op-cpu [0ms - 1ms]

readfile2 27935ops 466ops/s 6.8mb/s 0.0ms/op 5869us/op-cpu [0ms - 0ms]

openfile2 27941ops 466ops/s 0.0mb/s 0.0ms/op 5871us/op-cpu [0ms - 15ms]

closefile1 27944ops 466ops/s 0.0mb/s 0.0ms/op 5807us/op-cpu [0ms - 1ms]

readfile1 27949ops 466ops/s 6.9mb/s 0.0ms/op 5890us/op-cpu [0ms - 22ms]

openfile1 27952ops 466ops/s 0.0mb/s 0.0ms/op 5929us/op-cpu [0ms - 23ms]

4960: 80.906: IO Summary: 865078 ops, 14417.093 ops/s, (4650/466 r/w), 72.3mb/s, 253us cpu/op, 0.0ms latency

4960: 80.906: Shutting down processes

root@Swapnil:/filebench-1.4.9.1#

---- BTRFS ----

filebench> load webserver

2862: 7.920: Web-server Version 3.0 personality successfully loaded

2862: 7.920: Usage: set $dir=<dir>

2862: 7.920: set $meanfilesize=<size> defaults to 16384

2862: 7.920: set $nfiles=<value> defaults to 1000

2862: 7.920: set $meandirwidth=<value> defaults to 20

2862: 7.920: set $nthreads=<value> defaults to 100

2862: 7.920: set $iosize=<size> defaults to 1048576

2862: 7.920: run runtime (e.g. run 60)

filebench> set $dir=/webserver

filebench> run 60

2862: 33.335: Creating/pre-allocating files and filesets

2862: 33.335: Fileset logfiles: 1 files, 0 leafdirs, avg dir width = 20, avg dir depth = 0.0, 0.002MB

2862: 33.336: Removed any existing fileset logfiles in 1 seconds

2862: 33.336: making tree for filset /webserver/logfiles

2862: 33.336: Creating fileset logfiles...

2862: 33.336: Preallocated 1 of 1 of fileset logfiles in 1 seconds

2862: 33.337: Fileset bigfileset: 1000 files, 0 leafdirs, avg dir width = 20, avg dir depth = 2.3, 14.760MB

2862: 33.338: Removed any existing fileset bigfileset in 1 seconds

2862: 33.338: making tree for filset /webserver/bigfileset

2862: 33.339: Creating fileset bigfileset...

2862: 33.370: Preallocated 1000 of 1000 of fileset bigfileset in 1 seconds

2862: 33.370: waiting for fileset pre-allocation to finish

2868: 33.370: Starting 1 filereader instances

2869: 33.370: Starting 100 filereaderthread threads

2862: 34.607: Running...

2862: 94.614: Run took 60 seconds...

2862: 94.726: Per-Operation Breakdown

appendlog 25883ops 431ops/s 3.3mb/s 2.0ms/op 7023us/op-cpu [0ms - 779ms]

closefile10 25785ops 430ops/s 0.0mb/s 0.0ms/op 6058us/op-cpu [0ms - 0ms]

readfile10 25788ops 430ops/s 6.3mb/s 0.0ms/op 6118us/op-cpu [0ms - 3ms]

openfile10 25792ops 430ops/s 0.0mb/s 0.0ms/op 6092us/op-cpu [0ms - 15ms]

closefile9 25797ops 430ops/s 0.0mb/s 0.0ms/op 6063us/op-cpu [0ms - 0ms]

readfile9 25800ops 430ops/s 6.3mb/s 0.0ms/op 6103us/op-cpu [0ms - 0ms]

openfile9 25801ops 430ops/s 0.0mb/s 0.0ms/op 6067us/op-cpu [0ms - 7ms]

closefile8 25808ops 430ops/s 0.0mb/s 0.0ms/op 6015us/op-cpu [0ms - 0ms]

readfile8 25811ops 430ops/s 6.3mb/s 0.0ms/op 6126us/op-cpu [0ms - 0ms]

openfile8 25813ops 430ops/s 0.0mb/s 0.0ms/op 6095us/op-cpu [0ms - 15ms]

closefile7 25817ops 430ops/s 0.0mb/s 0.0ms/op 5924us/op-cpu [0ms - 0ms]

readfile7 25819ops 430ops/s 6.3mb/s 0.0ms/op 6077us/op-cpu [0ms - 4ms]

openfile7 25825ops 430ops/s 0.0mb/s 0.0ms/op 6108us/op-cpu [0ms - 11ms]

closefile6 25829ops 430ops/s 0.0mb/s 0.0ms/op 6025us/op-cpu [0ms - 8ms]

readfile6 25838ops 431ops/s 6.3mb/s 0.0ms/op 6081us/op-cpu [0ms - 1ms]

openfile6 25840ops 431ops/s 0.0mb/s 0.0ms/op 6081us/op-cpu [0ms - 11ms]

closefile5 25841ops 431ops/s 0.0mb/s 0.0ms/op 6033us/op-cpu [0ms - 0ms]

readfile5 25842ops 431ops/s 6.3mb/s 0.0ms/op 6203us/op-cpu [0ms - 11ms]

openfile5 25847ops 431ops/s 0.0mb/s 0.0ms/op 6088us/op-cpu [0ms - 8ms]

closefile4 25851ops 431ops/s 0.0mb/s 0.0ms/op 6076us/op-cpu [0ms - 0ms]

readfile4 25853ops 431ops/s 6.3mb/s 0.0ms/op 6143us/op-cpu [0ms - 0ms]

openfile4 25855ops 431ops/s 0.0mb/s 0.0ms/op 6160us/op-cpu [0ms - 12ms]

closefile3 25857ops 431ops/s 0.0mb/s 0.0ms/op 6071us/op-cpu [0ms - 0ms]

readfile3 25862ops 431ops/s 6.4mb/s 0.0ms/op 6215us/op-cpu [0ms - 0ms]

openfile3 25865ops 431ops/s 0.0mb/s 0.0ms/op 6181us/op-cpu [0ms - 12ms]

closefile2 25868ops 431ops/s 0.0mb/s 0.0ms/op 6136us/op-cpu [0ms - 12ms]

readfile2 25872ops 431ops/s 6.5mb/s 0.0ms/op 6222us/op-cpu [0ms - 0ms]

openfile2 25872ops 431ops/s 0.0mb/s 0.0ms/op 6223us/op-cpu [0ms - 8ms]

closefile1 25874ops 431ops/s 0.0mb/s 0.0ms/op 6181us/op-cpu [0ms - 0ms]

readfile1 25876ops 431ops/s 6.5mb/s 0.0ms/op 6138us/op-cpu [0ms - 3ms]

openfile1 25881ops 431ops/s 0.0mb/s 0.0ms/op 6140us/op-cpu [0ms - 27ms]

2862: 94.726: IO Summary: 800962 ops, 13348.559 ops/s, (4306/431 r/w), 66.9mb/s, 264us cpu/op, 0.2ms latency

2862: 94.726: Shutting down processes

root@Swapnil:/filebench-1.4.9.1#