

Elapsed Time: 19.258s
CPU Time: 18.873s
Memory Bound: 2.4% of Pipeline Slots
L1 Bound: 6.6% of Clockticks
L2 Bound: 0.9% of Clockticks
L3 Bound: 1.2% of Clockticks
DRAM Bound: 0.2% of Clockticks
DRAM Bandwidth Bound: 0.1% of Elapsed Time
Store Bound: 0.8% of Clockticks
Loads: 23,843,515,284
Stores: 11,153,134,584
LLC Miss Count: 0
Average Latency (cycles): 8
Total Thread Count: 1
Paused Time: 0s

Bandwidth Utilization:

| Bandwidth Domain | Platform Maximum | Observed Maximum | Average | % of Elapsed Time with High BW Utilization(%) |
|------------------|------------------|------------------|---------|---|
| DRAM, GB/sec | 10 | 7.500 | 0.381 | 0.1% |

Collection and Platform Info:

Application Command Line: ./codecs/hhi-vvc-codec/encoder/vvencFFapp "-c" "./configs/hhi-vvc-codec/randomaccess_slow.cfg" "-i" "./sequences/CLASS_C/RaceHorses_416x240_30.yuv" "-wdt" "416" "-hgt" "240" "-b" "./bin/hhi-vvc-codec/randomaccess_slow.cfg/CLASS_C/RaceHorses_416x240_30_QP_32_hhi-vvc-codec.bin" "-o" "./rec_yuv/hhi-vvc-codec/randomaccess_slow.cfg/CLASS_C/RaceHorses_416x240_30_QP_32_hhi-vvc-codec.yuv" "-fr" "30" "-fs" "0" "-f" "2" "-q" "32"

User Name: root

Operating System: 5.4.0-62-generic DISTRIB_ID=Ubuntu
 DISTRIB_RELEASE=18.04 DISTRIB_CODENAME=bionic
 DISTRIB_DESCRIPTION="Ubuntu 18.04.5 LTS"

Computer Name: eimon

Result Size: 72.7 MB

Collection start time: 22:58:46 01/02/2021 UTC

Collection stop time: 22:59:05 01/02/2021 UTC

Collector Type: Event-based sampling driver

CPU:

Name: Intel(R) Processor code named Kabylake
ULX

Frequency: 1.992 GHz

Logical CPU Count: 8

Max DRAM Single-Package Bandwidth: 10.000 GB/s

Cache Allocation Technology:

Level 2 capability: not detected

Level 3 capability: not detected