

Elapsed Time: 1.788s
CPU Time: 1.744s
Memory Bound: 2.6% of Pipeline Slots
L1 Bound: 7.2% of Clockticks
L2 Bound: 0.5% of Clockticks
L3 Bound: 1.0% of Clockticks
DRAM Bound: 0.0% of Clockticks
DRAM Bandwidth Bound: 0.0% of Elapsed Time
Store Bound: 0.5% of Clockticks
Loads: 2,307,669,228
Stores: 951,628,548
LLC Miss Count: 0
Average Latency (cycles): 9
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 | 11 | 6.800 | 0.772 | 0.0% |

Collection and Platform Info:

Application Command Line: ./codecs/HHI-VVC/encoder/vvencFFapp "-c" "./configs/HHI-VVC/randomaccess_fast.cfg" "-i" "./sequences/CLASS_C/RaceHorses_416x240_30.yuv" "-wdt" "416" "-hgt" "240" "-b" "./bin/HHI-VVC/randomaccess_fast.cfg/CLASS_C/RaceHorses_416x240_30_QP_22_HHI-VVC.bin" "-o" "./rec_yuv/HHI-VVC/randomaccess_fast.cfg/CLASS_C/RaceHorses_416x240_30_QP_22_HHI-VVC.yuv" "-fr" "30" "-fs" "0" "-f" "2" "-q" "22"

User Name: root

Operating System: 5.4.0-72-generic DISTRIB_ID=Ubuntu
 DISTRIB_RELEASE=18.04 DISTRIB_CODENAME=bionic
 DISTRIB_DESCRIPTION="Ubuntu 18.04.5 LTS"

Computer Name: eimon

Result Size: 20.8 MB

Collection start time: 22:09:27 18/04/2021 UTC

Collection stop time: 22:09:29 18/04/2021 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: 11.000 GB/s

Cache Allocation Technology:

Level 2 capability: not detected

Level 3 capability: not detected