

Elapsed Time: 43.735s
CPU Time: 42.875s
Memory Bound: 1.9% of Pipeline Slots
L1 Bound: 6.2% of Clockticks
L2 Bound: 0.4% of Clockticks
L3 Bound: 0.4% of Clockticks
DRAM Bound: 0.1% of Clockticks
DRAM Bandwidth Bound: 0.9% of Elapsed Time
Store Bound: 0.5% of Clockticks
Loads: 63,280,298,352
Stores: 30,089,702,664
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	11	10.700	0.405	0.9%

Collection and Platform Info:

Application Command Line: ./codecs/hm/encoder/TAppEncoderStatic "-c" "./configs/hm/encoder_intra_main.cfg" "-i" "./sequences/CLASS_C/RaceHorses_416x240_30.yuv" "-wdt" "416" "-hgt" "240" "-b" "./bin/hm/encoder_intra_main.cfg/CLASS_C/RaceHorses_416x240_30_QP_27_hm.bin" "-o" "./rec_yuv/hm/encoder_intra_main.cfg/CLASS_C/RaceHorses_416x240_30_QP_27_hm.yuv" "-fr" "30" "-fs" "0" "-f" "50" "-q" "27"

User Name: root

Operating System: 5.4.0-65-generic DISTRIB_ID=Ubuntu
 DISTRIB_RELEASE=18.04 DISTRIB_CODENAME=bionic
 DISTRIB_DESCRIPTION="Ubuntu 18.04.5 LTS"

Computer Name: eimon

Result Size: 142.2 MB

Collection start time: 20:42:39 09/02/2021 UTC

Collection stop time: 20:43:23 09/02/2021 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: 11.000 GB/s

Cache Allocation Technology:

Level 2 capability: not detected

Level 3 capability: not detected