



LOCATE PERFORMANCE BOTTLENECKS FAST WITH INTEL[®] VTUNE[™] AMPLIFIER



Stop guessing why software is slow
Analyze your code and optimize
performance on modern processors



HPC & Cloud
Access specialized, in-depth analyses for
HPC and Cloud computing



Media & OpenCL[™] Applications
Deliver high-performance image and video
processing pipelines



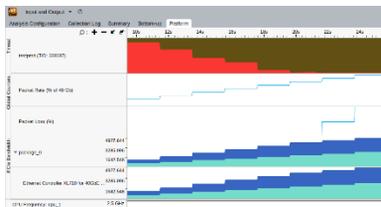
Memory & Platform I/O
Diagnose memory, storage, and data plane
bottlenecks

And much more
<https://software.intel.com/en-us/vtune>



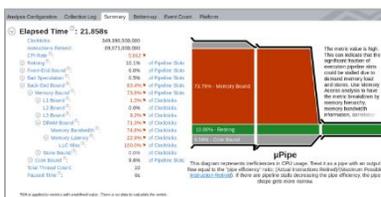
Discover the benefits of analysis techniques with recipes that explore performance tuning use cases and environment-specific configurations

<https://software.intel.com/en-us/vtune-amplifier-cookbook>



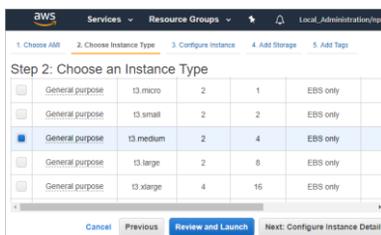
Core Utilization in DPK Apps

Analyze the efficiency of packet retrieving in a DPK-based workload with the Input and Output analysis



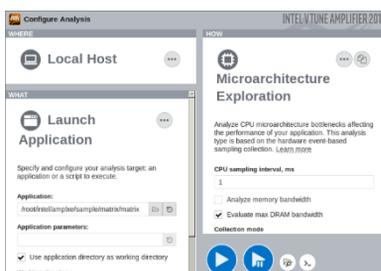
Frequent DRAM Accesses

Explore a memory-bound application using the Microarchitecture Exploration and Memory Access analyses



Profiling Applications in Amazon Web Services* (AWS) EC2 Instances

Set up a VM instance in AWS for performance profiling with VTune



Poor Port Utilization

Explore a core-bound application using the Microarchitecture Exploration analysis to understand the cause of the poor port utilization

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