

Intel VTune Amplifier XE 2016

General Exploration viewpoint (change)

Collection Log Analysis Target Analysis Type Summary Bottom-up Top-down Tree Event Count Platform

Grouping: Function / Call Stack

Function / Call Stack	Clockticks	Instructi... Retired	CPI Rate	Fro... Bou..	Ba. Sp.	Me. Bou.	Core Bou..	Re..	Module	Function (Full)	Source File
* test::main	37,898,957,004	447,928,...	84.4...	6.4%	6.2%	7.1%	75.8%	4.6%	[Compile ...	test::main(java::lang::String[])	test.java
[Unknown stack frame(s)]	37,898,957,004	447,928,...	84.4...	6.4%	6.2%	7.1%	75.8%	4.6%		[Unknown stack frame(s)]	
vmlinux	18,226,150,502	30,434,7...	0.599	6.1%	0.0%	18.7%	55.8%	19.9%	vmlinux	vmlinux	
func@0x860680	2,659,864,353	4,453,13...	0.597	11.4%	11.8%	19.7%	48.5%	8.6%	libjvm.so	func@0x860680	
sched_yield	1,629,831,340	2,722,67...	0.599	2.3%	0.0%	44.6%	47.8%	18.1%	libc-2.19...	sched_yield	syscall-templ...
[wl]	126,507,516	12,063,318	10.0...	0.0%	0.0%	100.0%	0.0%	0.0%	wl	[wl]	
func@0x7d1c20	51,560,461	86,677,359	0.595	0.0%	36.9%	0.0%	63.1%	0.0%	libjvm.so	func@0x7d1c20	
func@0x5e0820	47,653,022	47,592,550	1.001	19.9%	0.0%	0.0%	60.1%	19.9%	libjvm.so	func@0x5e0820	
func@0x5e4340	30,735,006	31,640,493	0.971	0.0%	30.9%	0.0%	69.1%	0.0%	libjvm.so	func@0x5e4340	
Interpreter	27,172,314	56,515,927	0.481	0.0%	35.0%	0.0%	65.0%	0.0%	[Dynam...	Interpreter	
func@0x5e3046	13,951,445	15,069,664	0.926	0.0%	0.0%	0.0%	100.0%	0.0%	libjvm.so	func@0x5e3046	
func@0x7b50	10,181,989	13,688,515	0.744	0.0%	0.0%	0.0%	100.0%	0.0%	libz.so.1...	func@0x7b50	
func@0x4070	5,405,231	10,001,472	0.540	0.0%	0.0%	0.0%	100.0%	0.0%	libzip.so	func@0x4070	
_write	4,469,633	5,266,281	0.849	0.0%	0.0%	0.0%	100.0%	0.0%	libc-2.19...	_write	syscall-templ...
func@0x5e001c	3,981,844	4,034,430	0.987	0.0%	0.0%	0.0%	100.0%	100.0%	libjvm.so	func@0x5e001c	
func@0x912080	3,438,131	4,000,471	0.859	0.0%	0.0%	0.0%	100.0%	0.0%	libjvm.so	func@0x912080	
func@0x405a00	3,330,481	4,000,575	0.833	0.0%	0.0%	0.0%	100.0%	0.0%	libjvm.so	func@0x405a00	
Java_java_lang_Class_forName0	3,249,560	3,247,101	1.001	0.0%	0.0%	0.0%	100.0%	0.0%	libjava.so	Java_java_lang_Class_forName...	
Selected 1 row(s):	37,898,957,004	447,928,...	84.4...	6.4%	6.2%	7.1%	75.8%	4.6%			

Thread

main (TID: 3...)

Thread (TID: ...)

Thread (TID: ...)

Thread (TID: ...)

Thread (TID: ...)

java (TID: 3...)

Thread (TID: ...)

Thread-0 (T...)

Signal Disp...

Hardware E...

Thread

Running

Hardware E...

INST

Hardware Eve...

Hardware Eve...

INST

FILTER 100.0%

Process Any Process

Thread Any Thread

Module Any Module

Call Stack Mode User functions + 1

Inline Mode Show inline Func...

Loop Mode Functions only