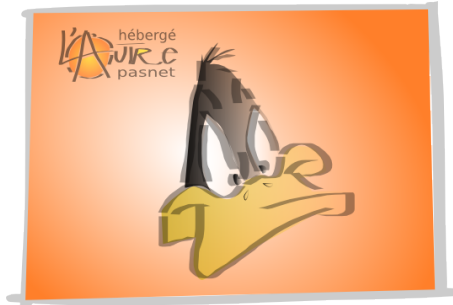


<https://www.coincoin.fr.eu.org/?JavaOne-2015-Java-Mixed-Mode-Flame>



JavaOne 2015 Java Mixed-Mode Flame Graphs

- 6- Webographie -

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Slides for JavaOne 2015 talk by Brendan Gregg, Netflix (video/audio, of some sort, hopefully pending : follow @brendangregg on twitter for updates). Description : "At Netflix we dreamed of one visualization to show all CPU consumers : Java methods, GC, JVM internals, system libraries, and the kernel. With the help of Oracle this is now possible on x86 systems using system profilers (eg, Linux perf_events) and the new JDK option -XX:+PreserveFramePointer. This lets us create Java mixed-mode CPU flame graphs, exposing all CPU consumers. We can also use system profilers to analyze memory page faults, TCP events, storage I/O, and scheduler events, also with Java method context. This talk describes the background for this work, instructions generating Java mixed-mode flame graphs, and examples from our use at Netflix where Java on x86 is the primary platform for the Netflix cloud."