

freebsd-performance: [New Project] Support for hardware performance counters under FreeBSD

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To: freebsd-performance@freebsd.org

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Hi -list,

I'm happy to announce new project adding support for process and system profiling using the hardware performance counters present on many CPU architectures.

The brief goals of the project are:

1. To support per-process hardware profiling, supporting performance measurement APIs like PAPI.
2. To support low-overhead 'whole-system' profiling --- profiling the kernel and applications together.

More information about this project is available under:

<http://people.freebsd.org/~jkoshy/projects/perf-measurement/>

I've just started, so feedback from the community on the goals, directions and design of the project is welcome.

Regards,

Koshy

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freebsd-performance@freebsd.org mailing list

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