

Linux: Kernel Markers & 965GM Drivers

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In a series of ten patches, Mathieu Desnoyers posted an updated version of the Linux Kernel Markers. In the first patch he explains the need for markers:

"With the increasing complexity of today's user-space application and the wide deployment of SMP systems, the users need an increasing understanding of the behavior and performance of a system across multiple processes/different execution contexts/multiple CPUs. In applications such as large clusters (Google, IBM), video acquisition (Autodesk), embedded real-time systems (Wind River, Monta Vista, Sony) or sysadmin/programmer-type tasks (SystemTAP from Redhat), a tool that permits tracing of kernel-user space interaction becomes necessary."

[Full Report](#) [2].

Also:

Keith Packard announced the availability of drivers for Intel's 965GM Express Chipset. Jeff Garzik responded, "great news. Here's hoping that Intel produces a standalone video card eventually, to further take away market share from closed source competitors." In Keith's announcement he explained:

[965GM Express Chipset Drivers](#) [3].

[Linux](#)

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Links:

[1] <http://www.tuxmachines.org/taxonomy/term/63>

[2] <http://kerneltrap.org/node/8186>

[3] <http://kerneltrap.org/node/8185>