

New Intel Tremont Optimizations Heading To The GCC Compiler

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The GNU Compiler Collection has already supported Intel's Tremont cores as used by the low-power Jasper Lake platform. Now though coming to GCC are some optimizations to further enhance the performance when targeting the Tremont micro-architecture.

The new GCC Tremont patches include updating the memcpy/memset inline strategies, updated handling around vector and SSE conversions, switching to using the Haswell scheduling mountain, enabling a number of other options.

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