

NAME

cpuid_tool – Command line interface to libcpuid.

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This file provides a direct interface to libcpuid. See the usage() function (or just run the program with the ‘--help’ switch) for a short command line options reference.

This file has several purposes:

1. When started with no arguments, the program outputs the RAW and decoded CPU data to files (‘raw.txt’ and ‘report.txt’, respectively) - this is intended to be a dumb, doubleclicky tool for non-developer users, that can provide debug info about unrecognized processors to libcpuid developers.
2. When operated from the terminal with the ‘--report’ option, it is a generic CPU-info utility.
3. Can be used in shell scripts, e.g. to get the name of the CPU, cache sizes, features, with query options like ‘--cache’, ‘--brandstr’, etc.
4. Finally, it serves to self-document libcpuid itself :)