



CUPTI

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User's Guide



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OVERVIEW

The *CUDA Profiling Tools Interface* (CUPTI) enables the creation of profiling and tracing tools that target CUDA applications. CUPTI provides four APIs: *the Activity API*, the *Callback API*, the *Event API*, and the *Metric API*. Using these APIs, you can develop profiling tools that give insight into the CPU and GPU behavior of CUDA applications. CUPTI is delivered as a dynamic library on all platforms supported by CUDA.

See the [for CUPTI documentation](#).