
NVIDIA CUDA Visual Profiler
Mac Release Notes
Version 1.0 Beta1

FILES IN THE RELEASE:

- * CudaVisualProfiler/cudaprof.app/Contents/MacOS/cudaprof : CUDA Visual Profiler Executable
- * CudaVisualProfiler/cudaprof.app/Contents/Frameworks/Qt*.framework : Qt core shared libraries
- * CudaVisualProfiler/cudaprof.app/Contents/plugins : Qt plugins
- * CudaVisualProfiler/cudaprof.app/Contents/Resources/qt.conf : Empty configuration file
- * CudaVisualProfiler/projects : Directory containing sample profiler projects

SYSTEM REQUIREMENTS

- * CUDA compatible NVIDIA GPU Card
- * NVIDIA CUDA Toolkit

INSTALLATION AND SETUP

Extract all files from the release zip into a directory
(referred to as <CudaVisualProfilerInstallDir>)

Check that the DYLD_LIBRARY_PATH is set to include the CUDA toolkit lib directory:
> export DYLD_LIBRARY_PATH=/usr/local/cuda/lib

RUNNING THE CUDA Visual Profiler

From Finder run
"<CudaVisualProfilerInstallDir>\CudaVisualProfiler\cudaprof.app"

From Terminal run
"<CudaVisualProfilerInstallDir>\CudaVisualProfiler\cudaprof.app\Contents\MacOS\cudaprof"

Refer to the CUDA Visual Profiler readme for more information.

KNOWN ISSUES

- 1) Note that timestamps and profiler counters are not working on the Mac platform.
If these options are selected an error is reported and no profiler output is available.