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Graphing tools for scheduler tracing

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Trace-cmd is an invaluable tool for understanding application behavior and debugging performance problems at the kernel level. However, the amount of information generated can be overwhelming, especially for large multicore machines. In this talk, we present some graphing tools that we have developed for summarizing and visualizing the information collected using trace-cmd in various ways. However, we find that different performance problems require developing different visualizations. We would thus like to discuss 1) what kinds of visualizations can be useful, and 2) how to describe these visualizations, so that new visualizations can be created directly by the end user.

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