

Using BCC and bpftrace with Performance Co-Pilot





Performance Co-Pilot

system performance analysis toolkit



BCC

eBPF Compiler Collection



bpftrace

high-level tracing language for eBPF

Performance Co-Pilot

Toolkit for collecting, analyzing, visualizing and responding to the status and performance of servers, applications and networks.

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Agents

Performance Metrics Domain Agents export performance data from the kernel, services (e.g. PostgreSQL) and other instrumented applications

60000+

Metrics

Metrics have associated metadata:

Semantics: instant, counter, discrete

Unit: Kilobytes, bits/sec, etc.

Type: float, (un)signed int, string, ...

Instances: e.g. sda1, sda2

Live Demo

<http://github.com/performancecopilot>