Linux Command Line Tools

Counters

Per-Process

■ Ps reports info for a single process or selection of processes

■ top reports real-time statistics for current processes

System-Wide

■ vmstat reports memory-usage statistics

■ netstat reports statistics for network interfaces

■ iostat reports I/O usage for disks

Tracing

Per-Process

■ strace traces system calls invoked by a process

■ gdb a source-level debugger

System-Wide

■ perf a collection of Linux performance tools

■ tcpdump collects network packets