

perf

Framework for linux performance counter measurements.

- Display basic performance counter stats for a command:

```
perf stat {{gcc hello.c}}
```

- Display system-wide real time performance counter profile:

```
sudo perf top
```

- Run a command and record its profile into "perf.data":

```
sudo perf record {{command}}
```

- Read "perf.data" (created by `perf record`) and display the profile:

```
sudo perf report
```