

Performance benchmark structure

We need to store benchmarks somewhere and be able to analyze the results even if time has passed.

I suggest to create a repo called eve-performance and store results there.

Proposing the following structure:

Performance benchmark structure

Level 1: Name of the configuration (e.g. Raspberry Pi 4)

- README.cfg - full spec of the HW
- SUMMARY.csv - All results in the table

Type	Config name	Config descr	Io_test	Result

- HOWTO.me - How to run
- Level 2: CONFIGS

CONFIG_NAME : where we run (which env : Container/ eve/ ubuntu)

- README.cfg - some description
- default.yml - eden config (from ~/.eden)
- Qemu.conf - qemu config (from ~/.eden)
- Dev....json -after test is finished (from ~/.eden)
- Level 3: TESTS

IO_TEST: name of the fio test

- test.cfg - full test configuration

-README.cfg - test summary

-fio (or some test) - RAW results

-iostat

-perf

-sar

All results should have time and raw data.