

# Standard / POSIX Schedulers

Primary NuttX Specification: [OpenGroup.org](http://OpenGroup.org)

Standard Schedulers specified at [OpenGroup.org](http://OpenGroup.org):

## SCHED\_FIFO

- For Managed latency
- Supports *Rate Monotonic Scheduling* (RMS)

## SCHED\_RR

- Not realtime
- Time-slicing
- Balanced throughput

## SCHED\_SPORADIC

- Dynamic prioritization to achieve processing *budget*
- For *background* tasks with guaranteed bandwidth

Response latency vs. Throughput trade-offs

