

Hadoop Cluster

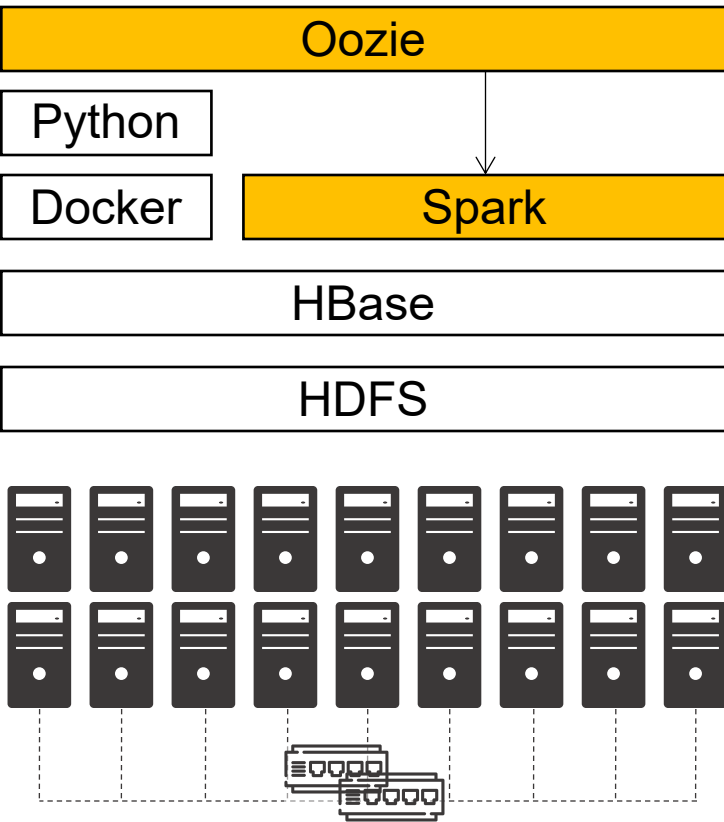


Image processing

- Resources:

- 4 Executors (2 cores and 10GB RAM each)
- Driver (2 cores and 20GB RAM)

- **Frequency:** 0-10 times/day

- **Timing:** 15m/core (2h total)

- **I/O:** 1GB-10GB

Weather processing

- Resources:

- 2 Executors (1 core and 500MB RAM each)
- Driver (1 core and 1GB RAM)

- **Timing:** 0.5 m/core (1m total)

- **Frequency:** 0-10 times/day

- **I/O:** 10-100MB