

# Hadoop Daemons: MapReduce v2

## ■ MRv2 daemons

- ResourceManager – one per cluster
  - Starts ApplicationMasters, allocates resources on slave nodes
- ApplicationMaster – one per job
  - Requests resources, manages individual Map and Reduce tasks
- NodeManager – one per slave node
  - Manages resources on individual slave nodes
- JobHistory – one per cluster
  - Archives jobs' metrics and metadata

