

Key Points

- **HDFS daemons**

- NameNode (master node)
- DataNode (slave nodes)
- (Secondary NameNode if not running High Availability HDFS)

- **Key MapReduce daemons**

- MRv1: JobTracker (master node)
- MRv1: TaskTracker (slave nodes)
- MRv2: ResourceManager (master node)
- MRv2: NodeManager (slave nodes)
- MRv2: ApplicationMaster (slave node, one per job)

- **Hadoop Ecosystem**

- Many projects built on, and supporting, Hadoop
- Several will be covered later in the course