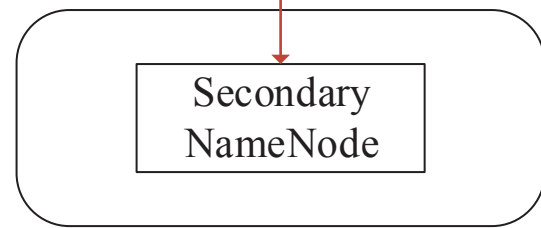
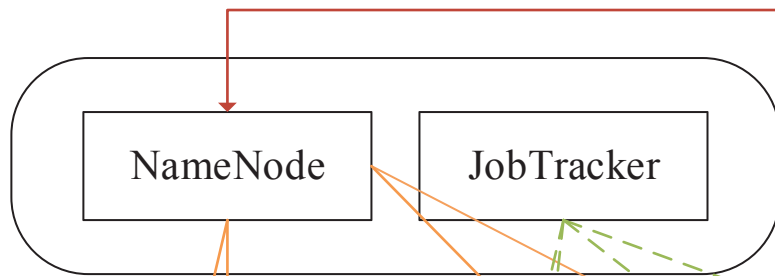
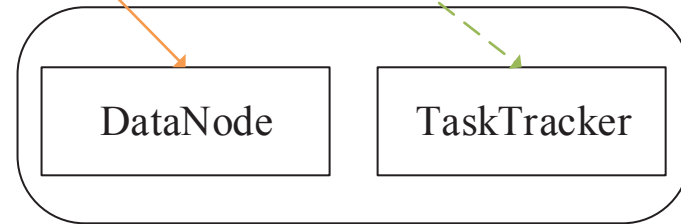
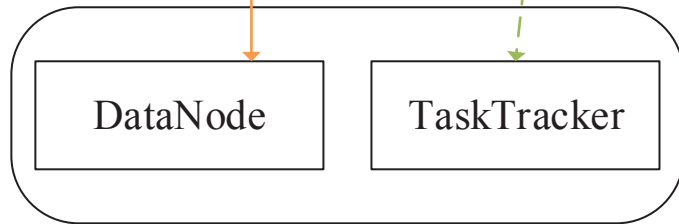
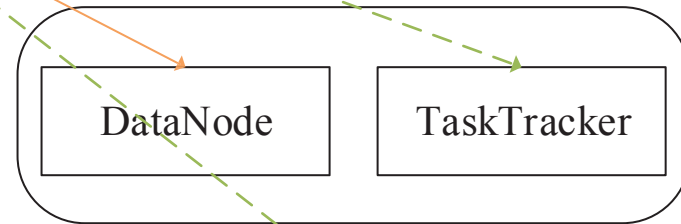
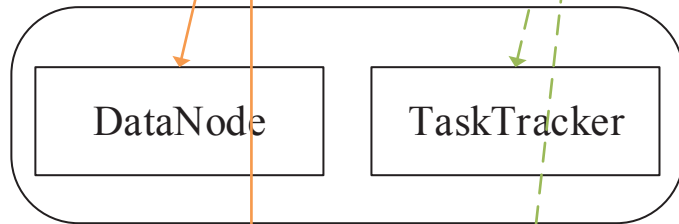


HDFS Filesystem metadata is copied to Secondary
NameNode as a fail-over mechanism

Master



Slaves



NameNode

JobTracker

Secondary
NameNode

DataNode

TaskTracker

DataNode

TaskTracker

DataNode

TaskTracker

DataNode

TaskTracker