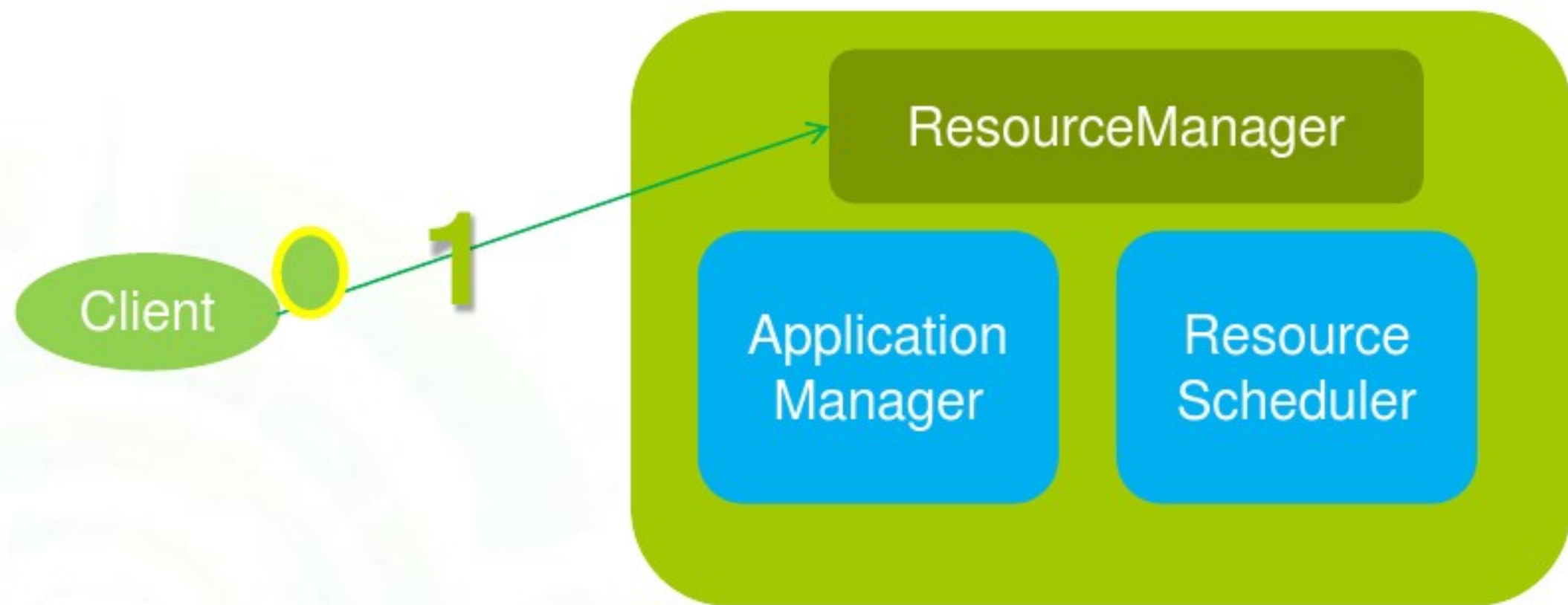


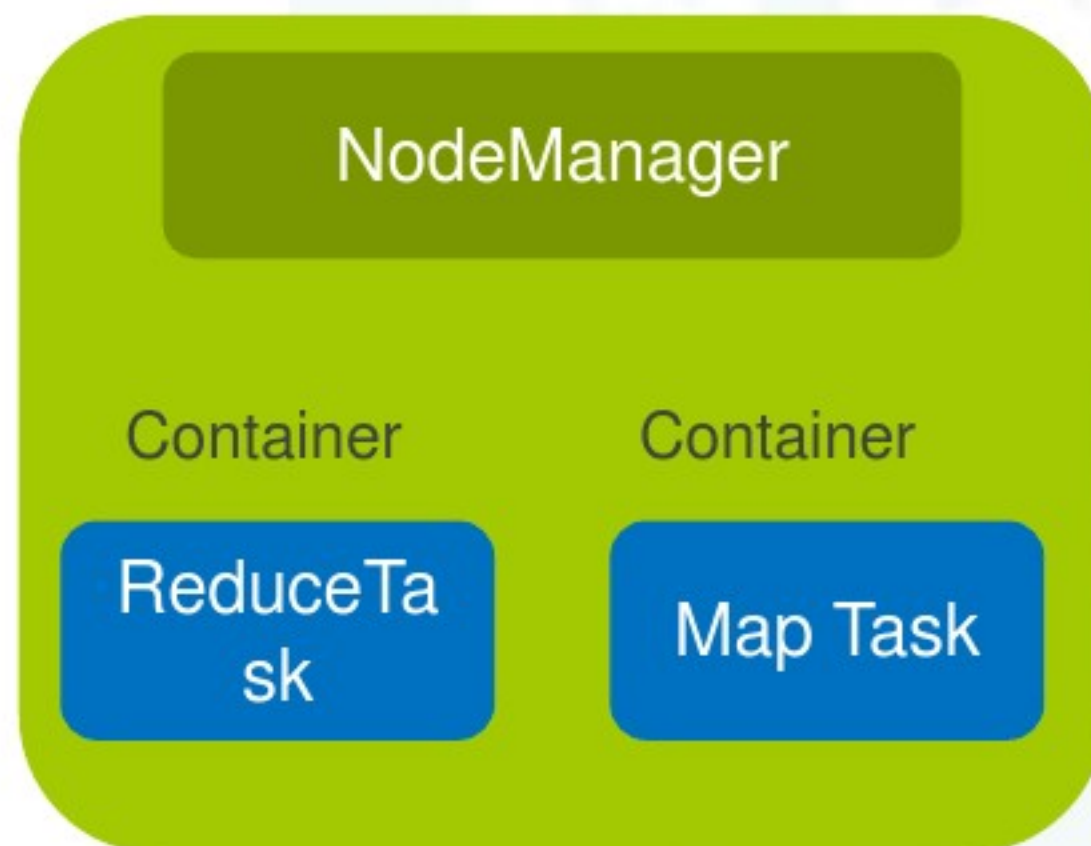
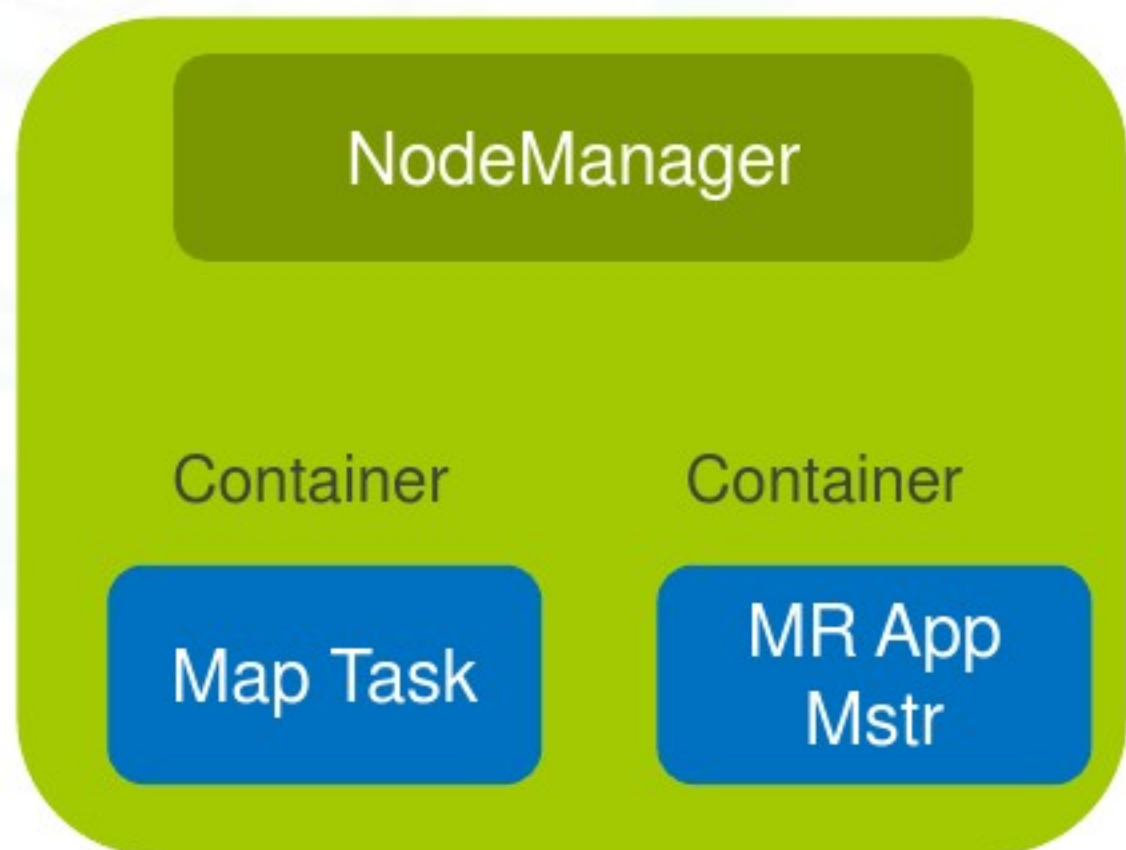


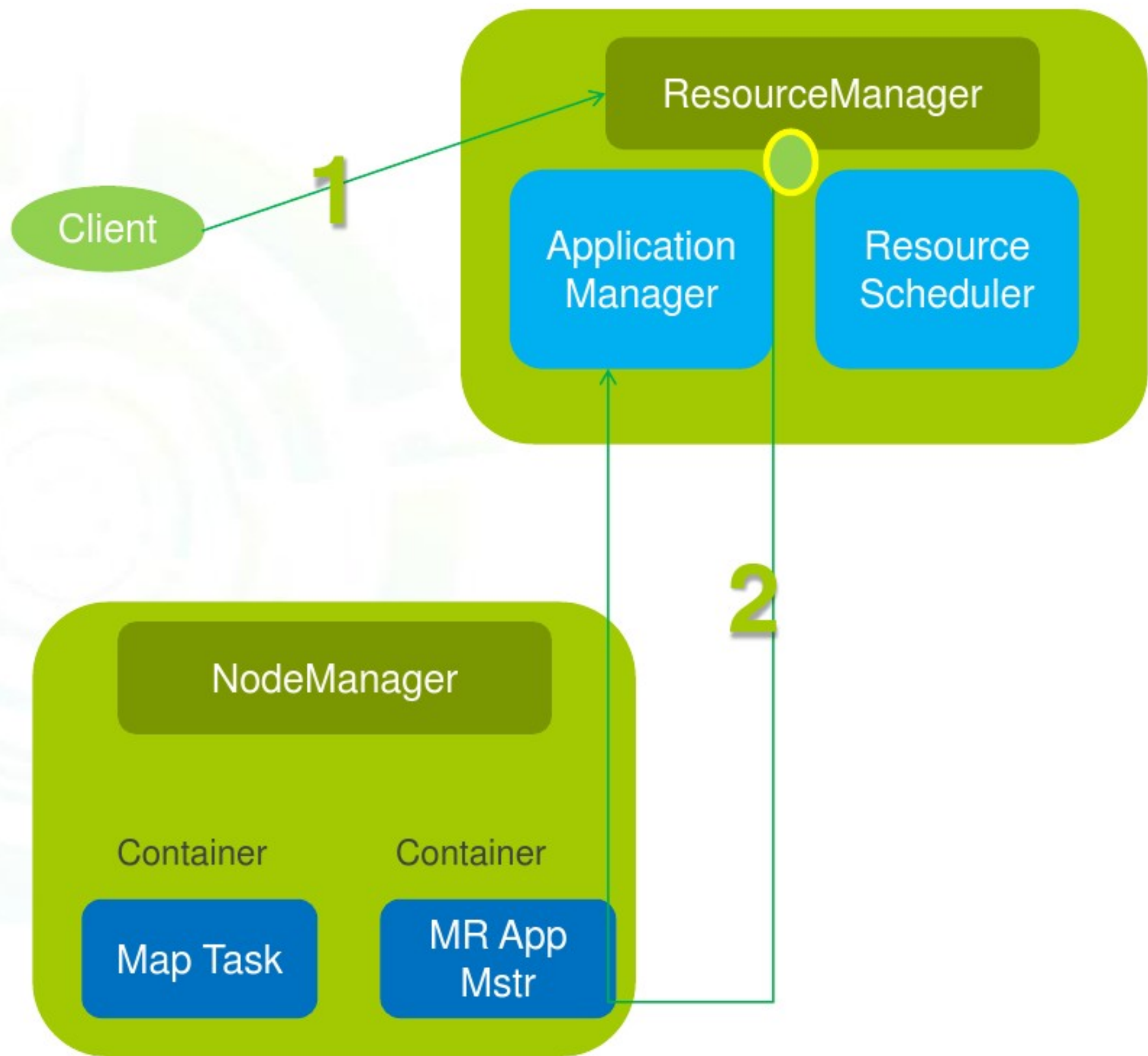
yarn那点事

讲说人:朱钰锋

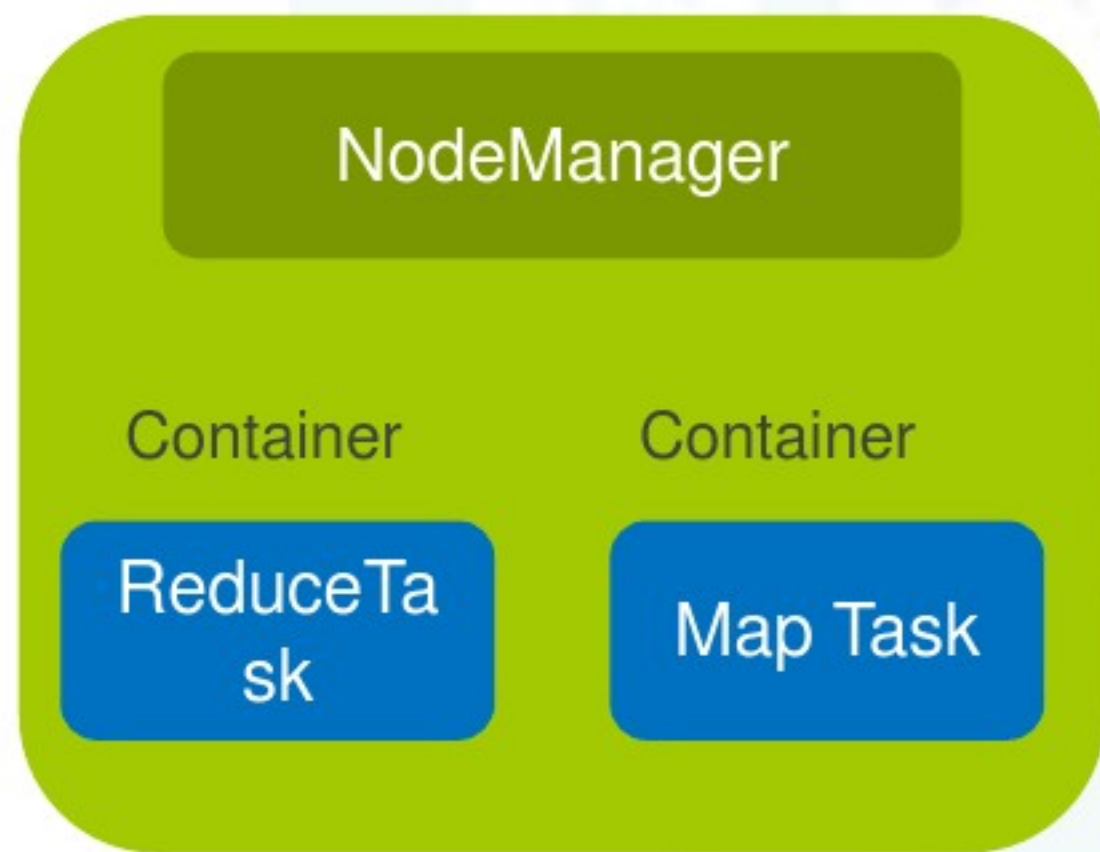


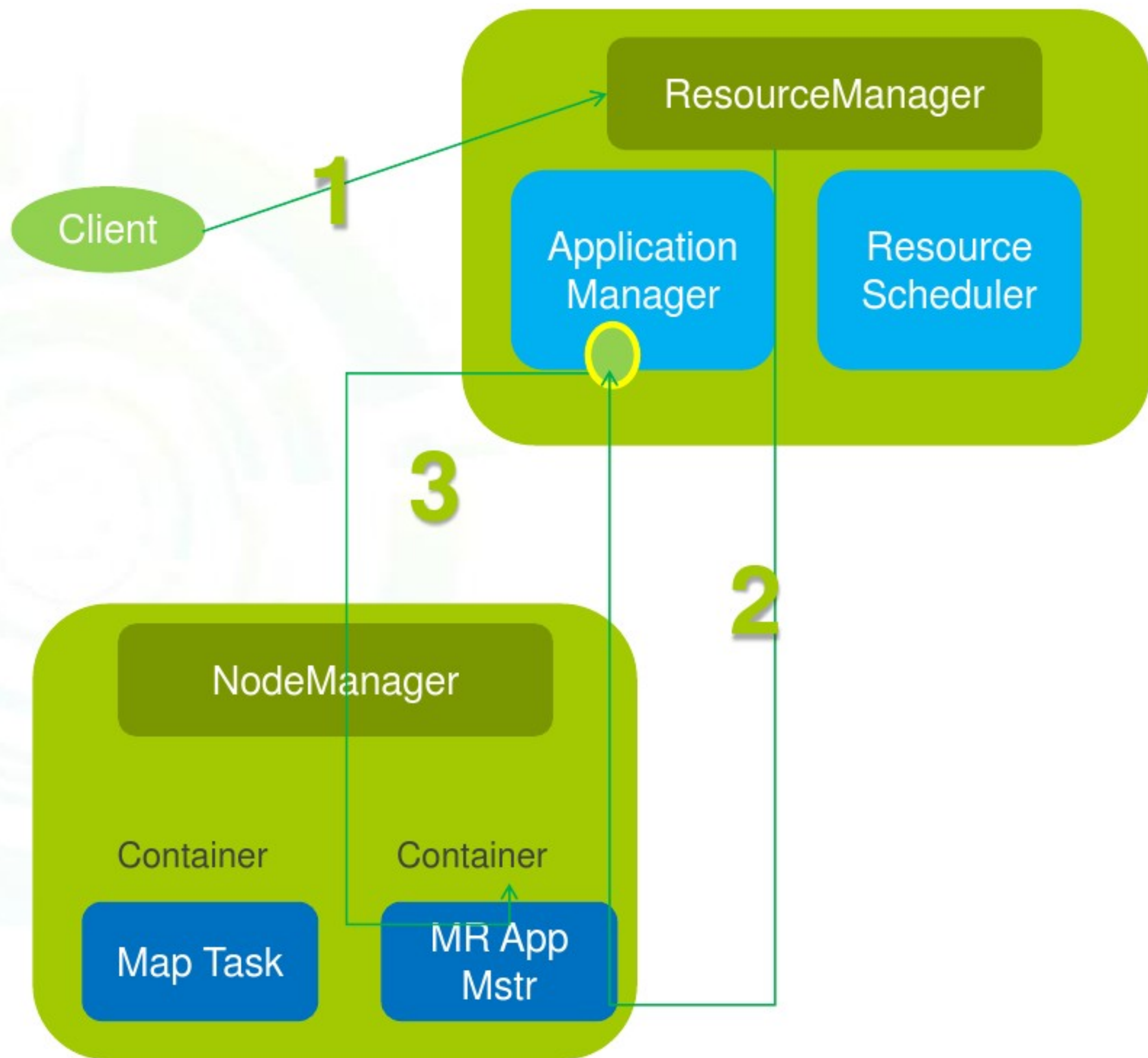
1.client向yarn提交job，
首先找
ResourceManager
分配资源



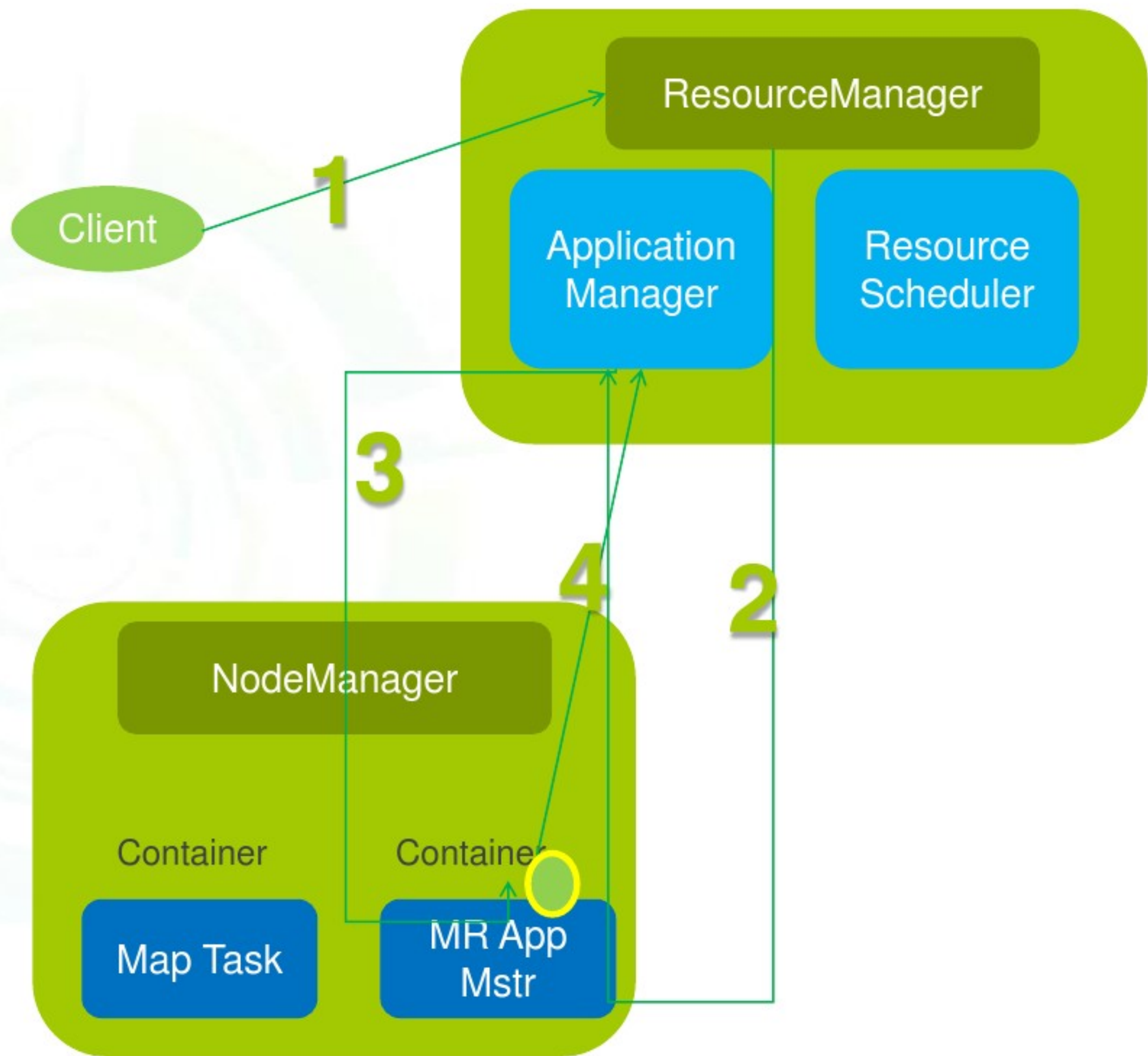


2.ResourceManager
开启一个Container,在
Container中运行一个
Application manager

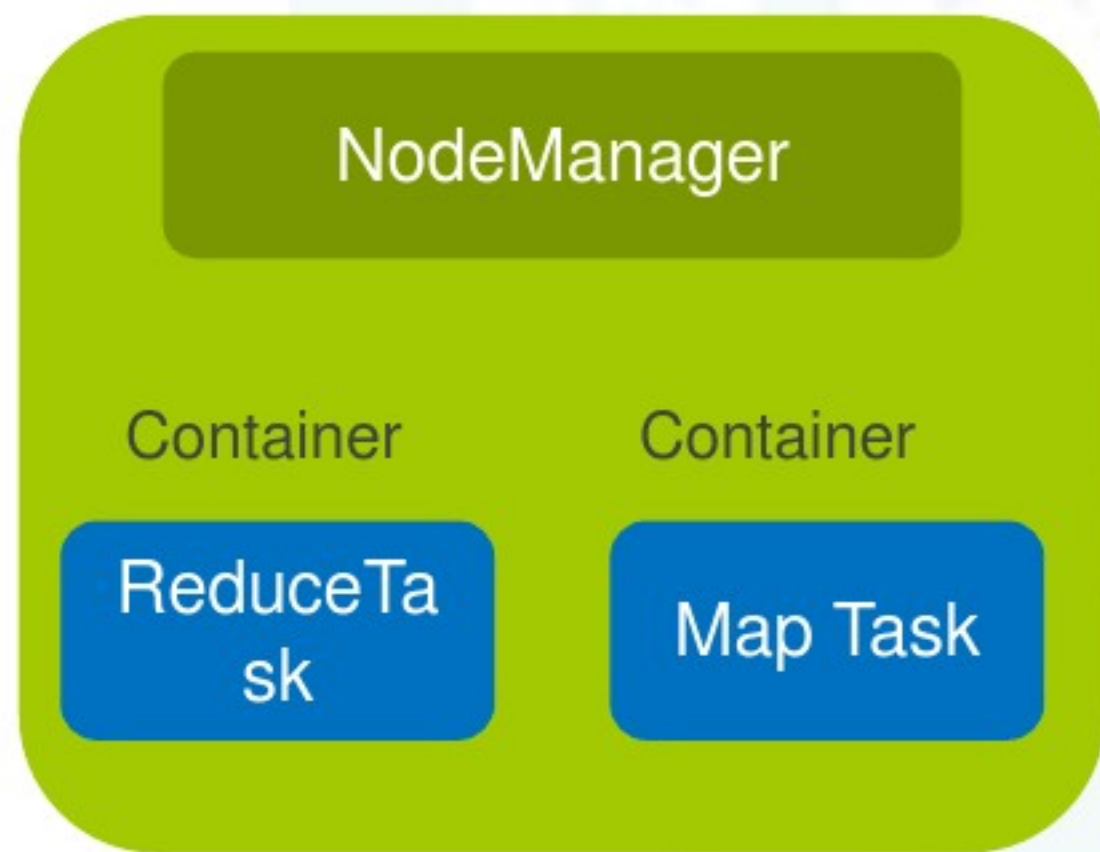


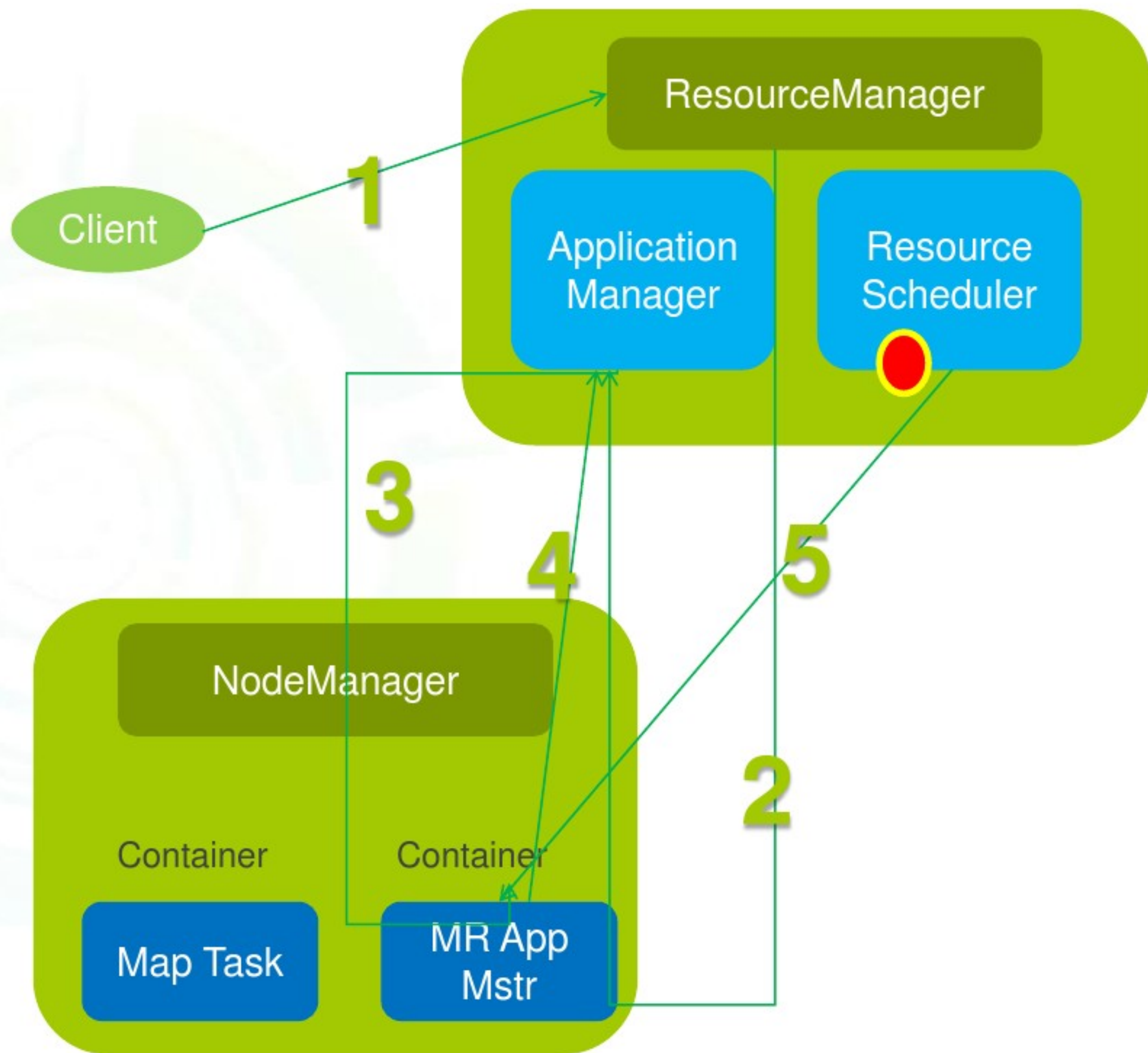


3. Application manager找一台 nodemanager启动 Application master , 计算任务所需的计算

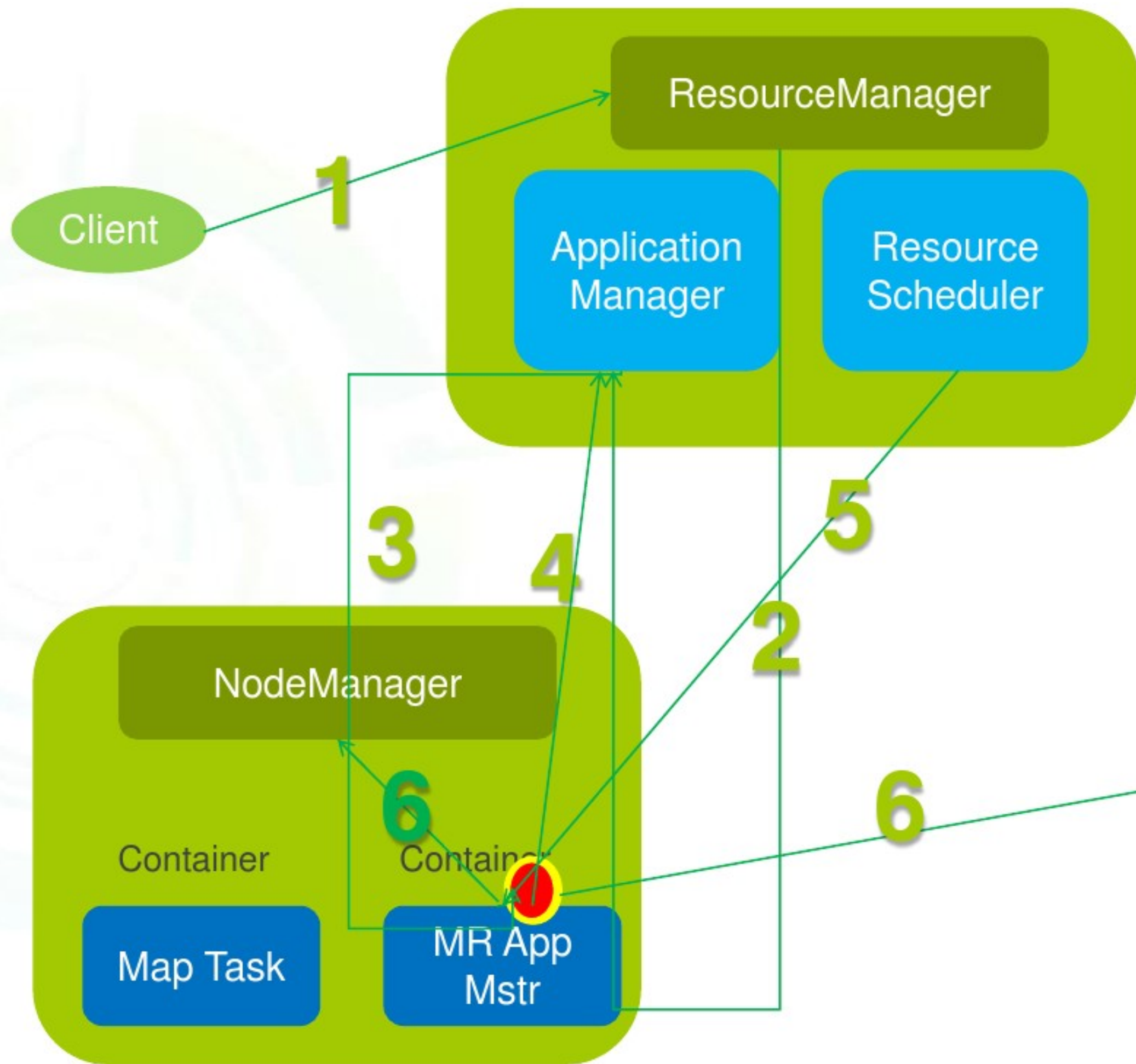


4. Application master
向Application
manager (Yarn) 申请
运行任务所需的资源

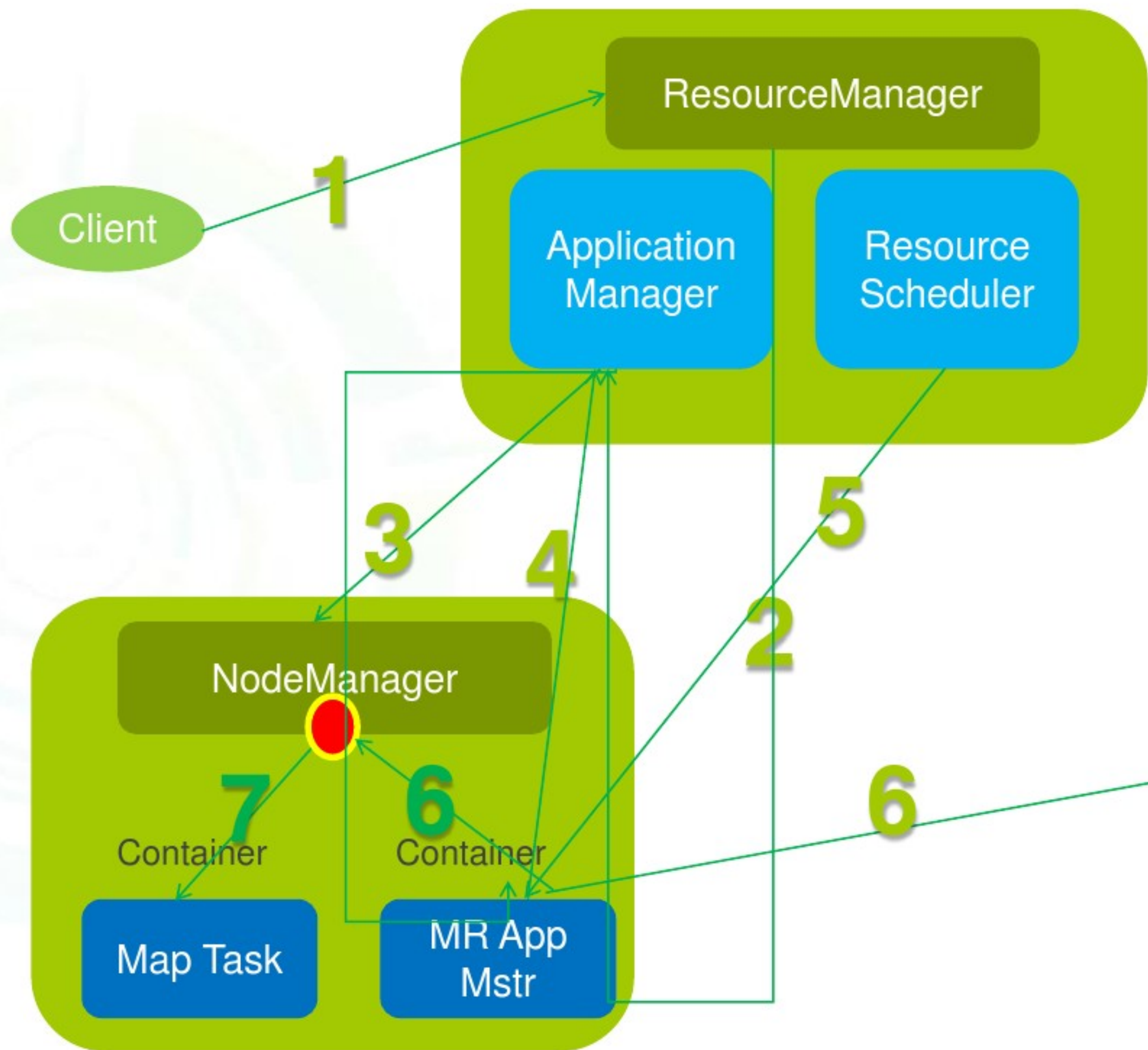




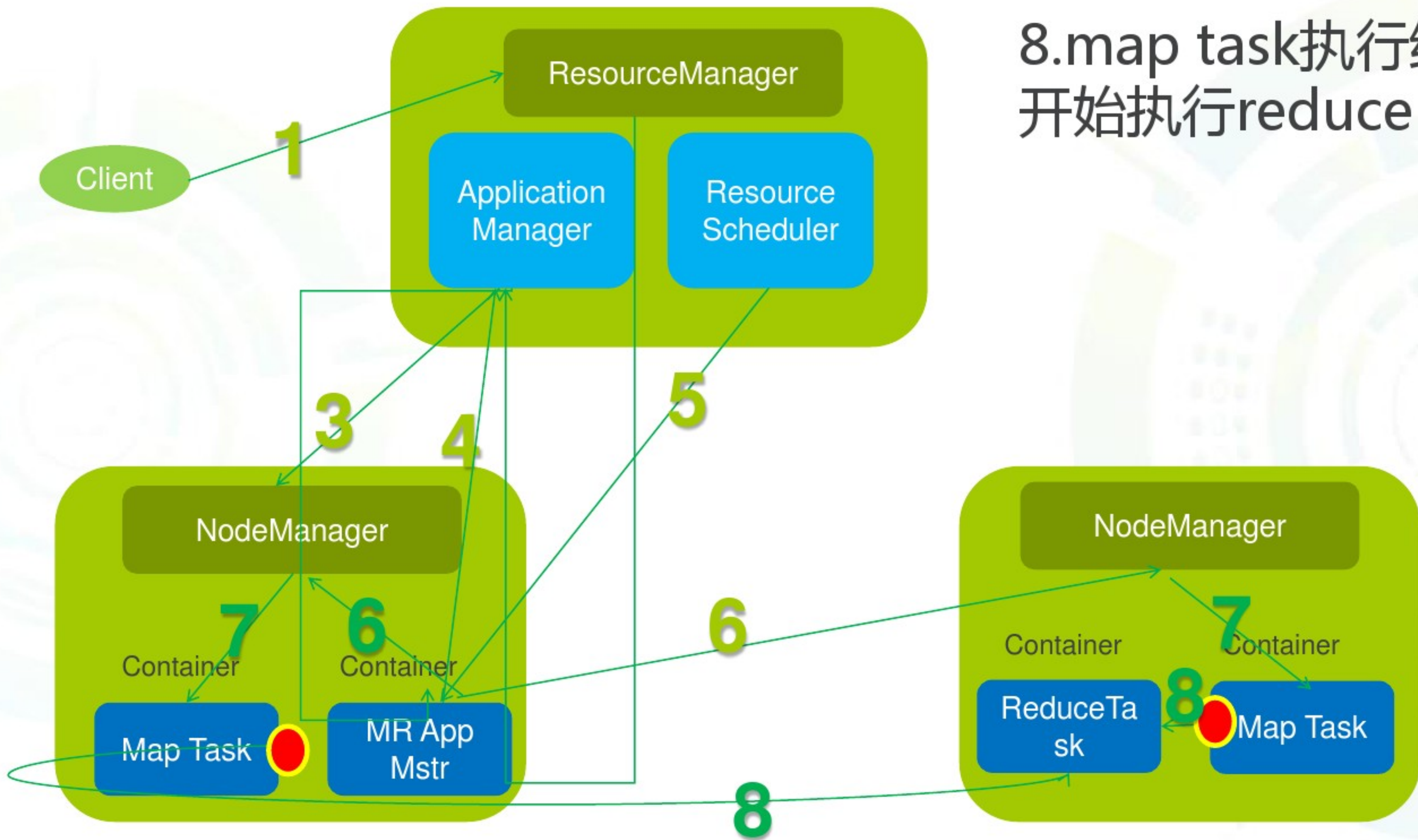
5. Resource scheduler
将资源封装发给
Application master



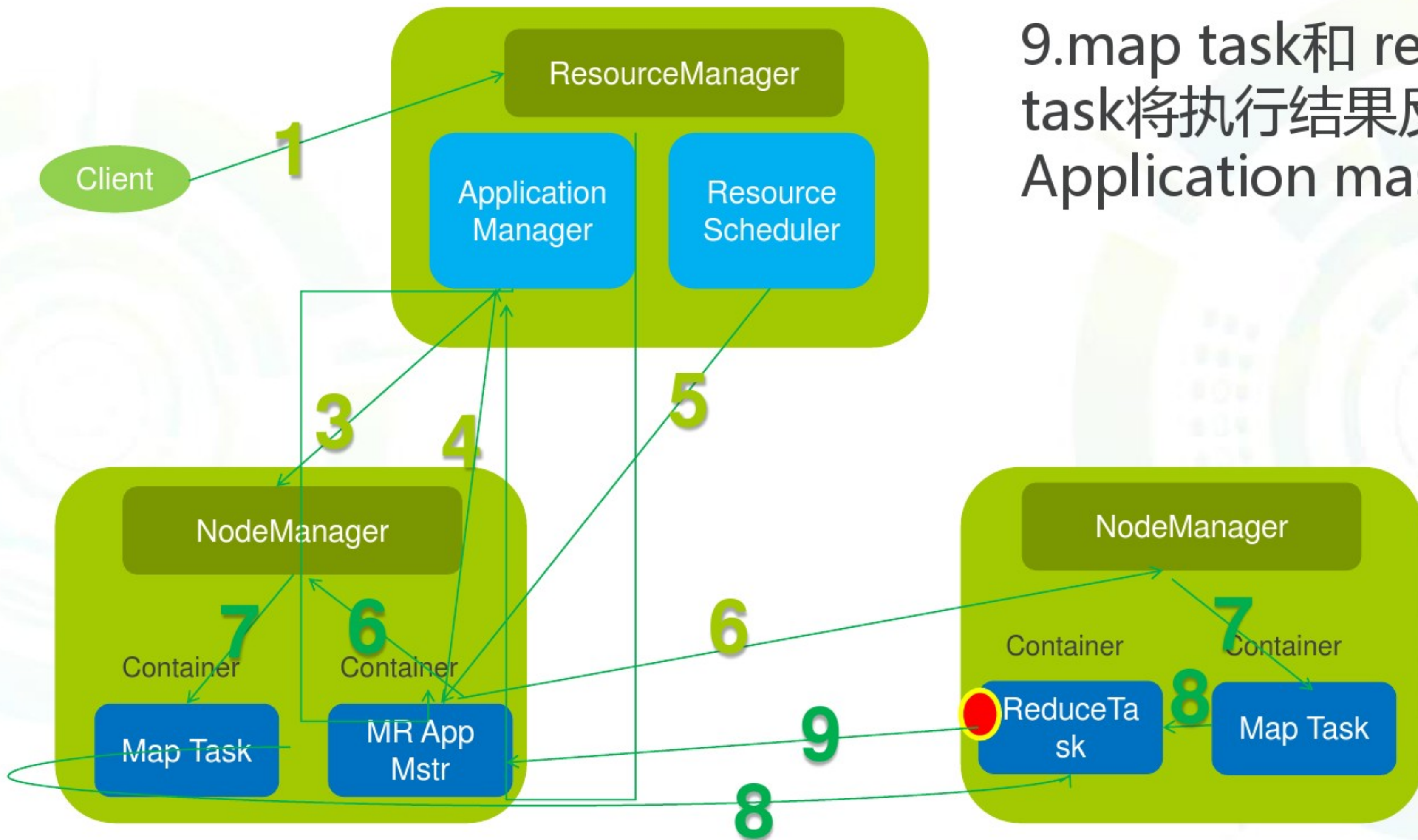
6. Application master
将获取到的资源分配给
各个nodemanager



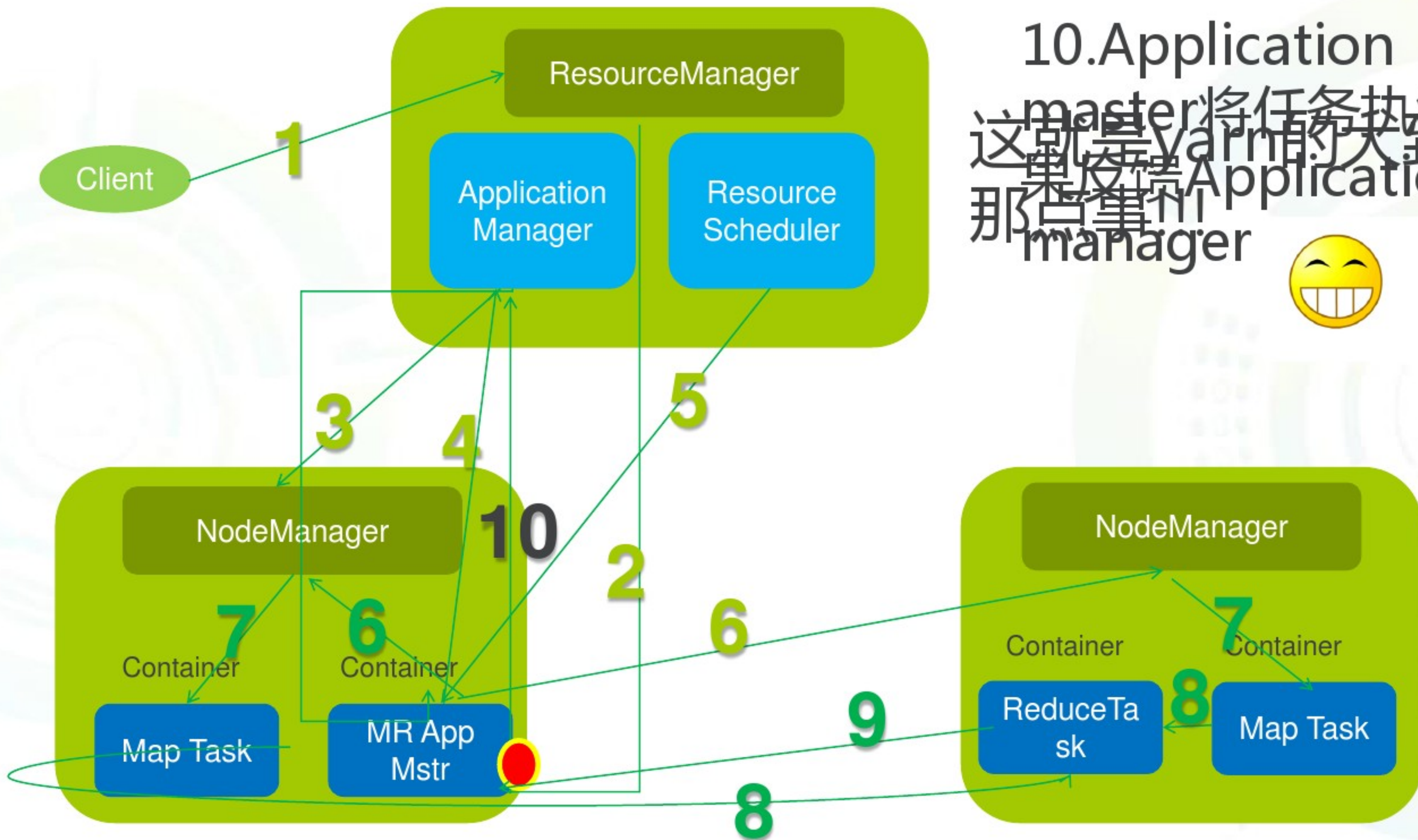
7.各个nodemanager
得到任务和资源开始执
行map task



8.map task执行结束后，
开始执行reduce task



9.map task和 reduce task将执行结果反馈给 Application master



Thank You

