



Apache Spark

Spark Local & Execution Modes

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Spark-shell | Notebook | IDE

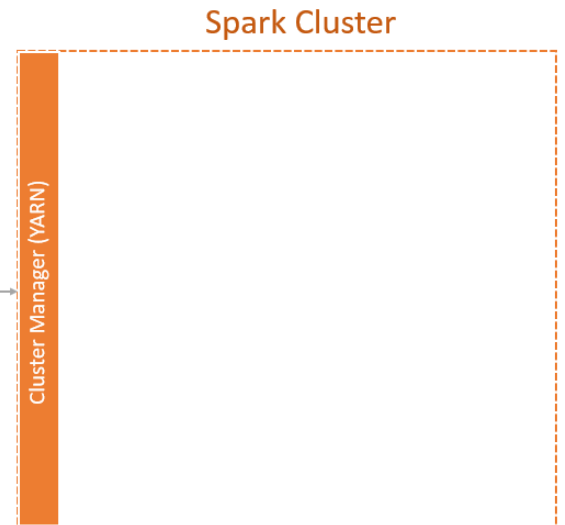
How Spark works on Local Machine?

How Spark works with Interactive Clients?



Spark Client

Spark-shell
Notebook



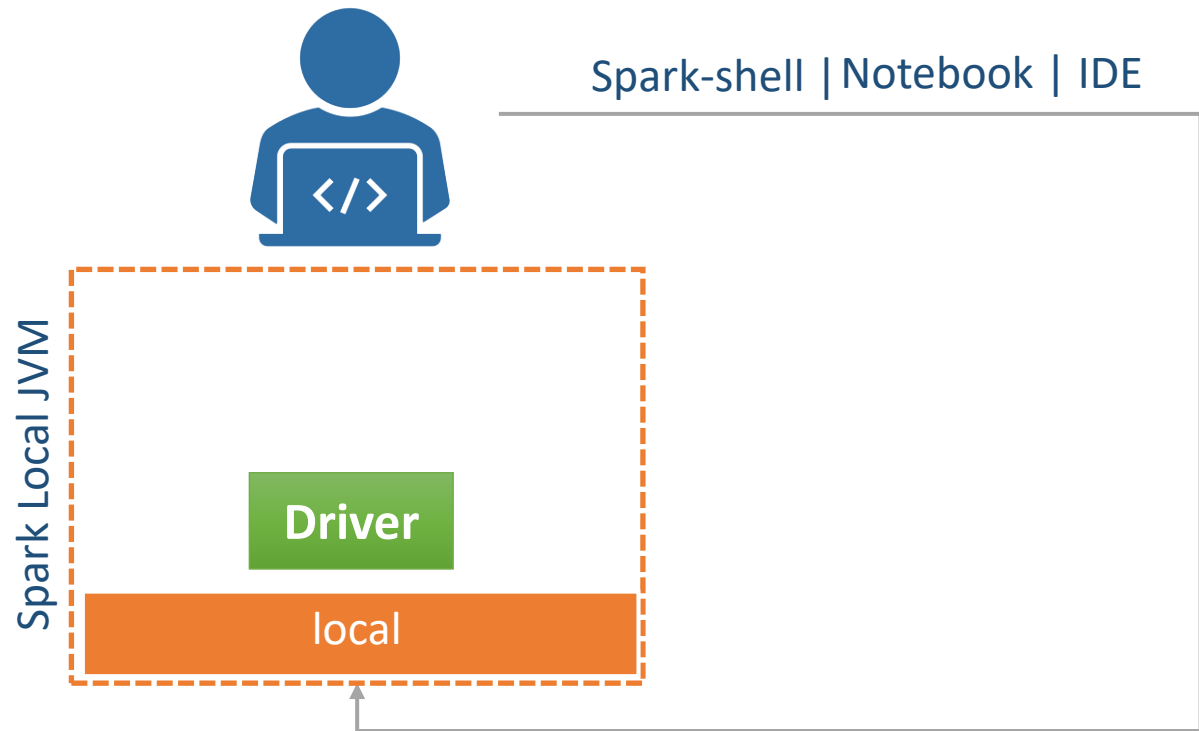
Spark Cluster Managers



1. local[n]
2. YARN
3. Kubernetes
4. Mesos
5. Standalone

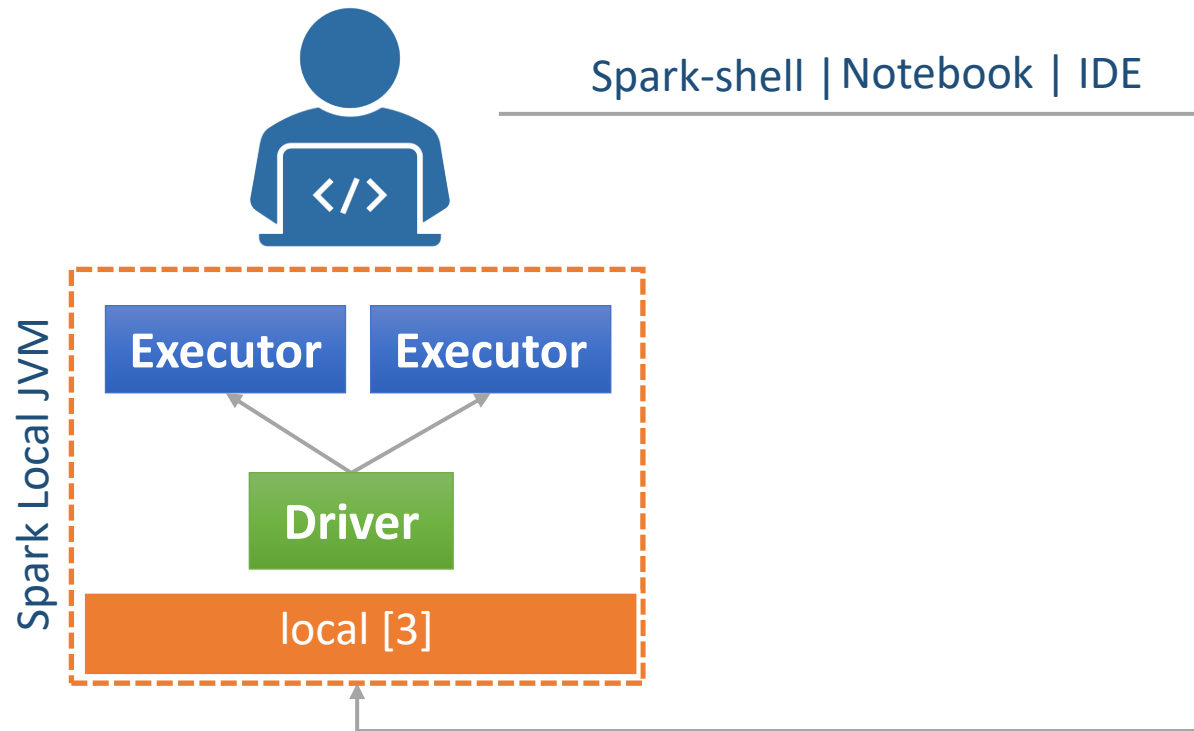
Spark Local

1. local[n]
2. YARN
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Spark Local

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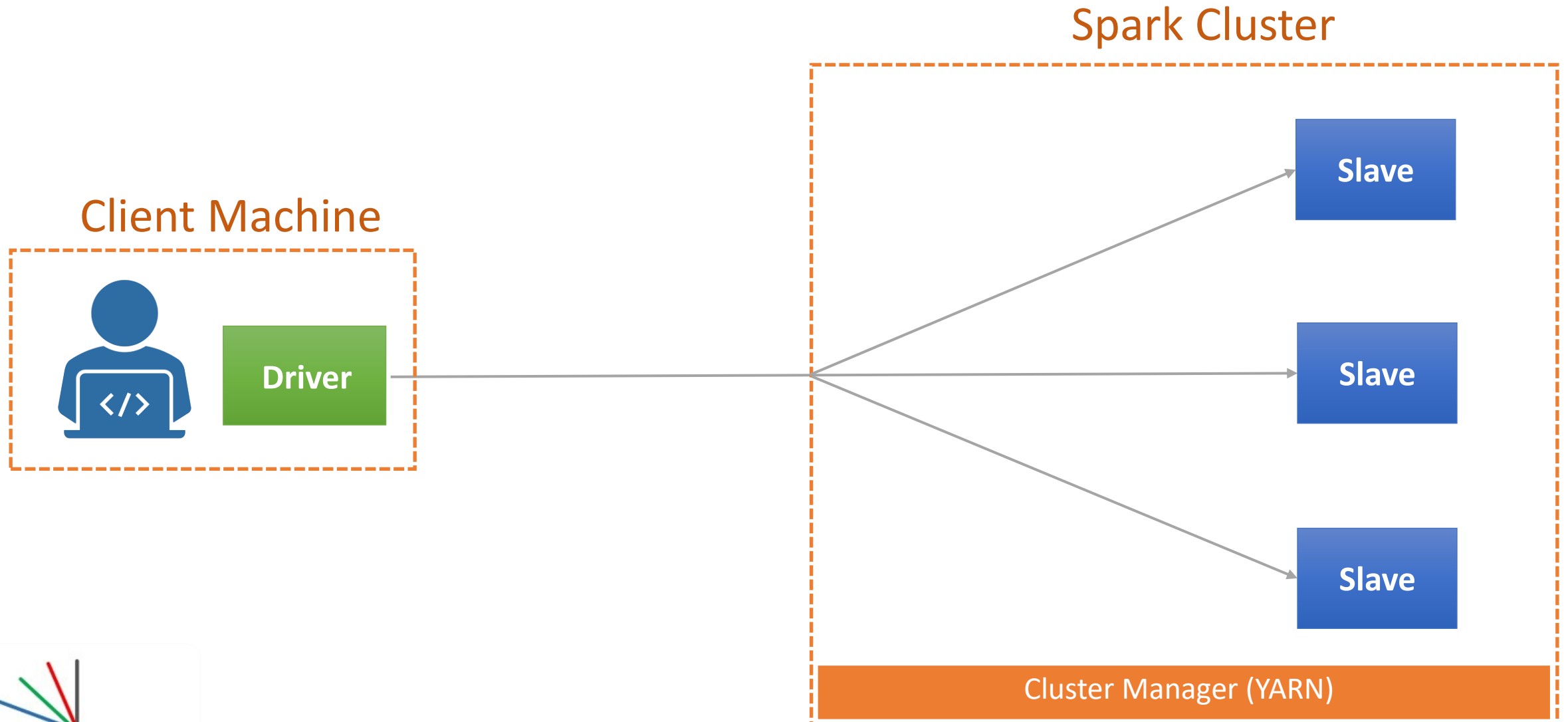


Spark Execution Modes

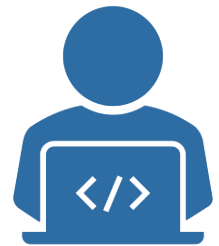


1. Client
2. Cluster

Client Mode

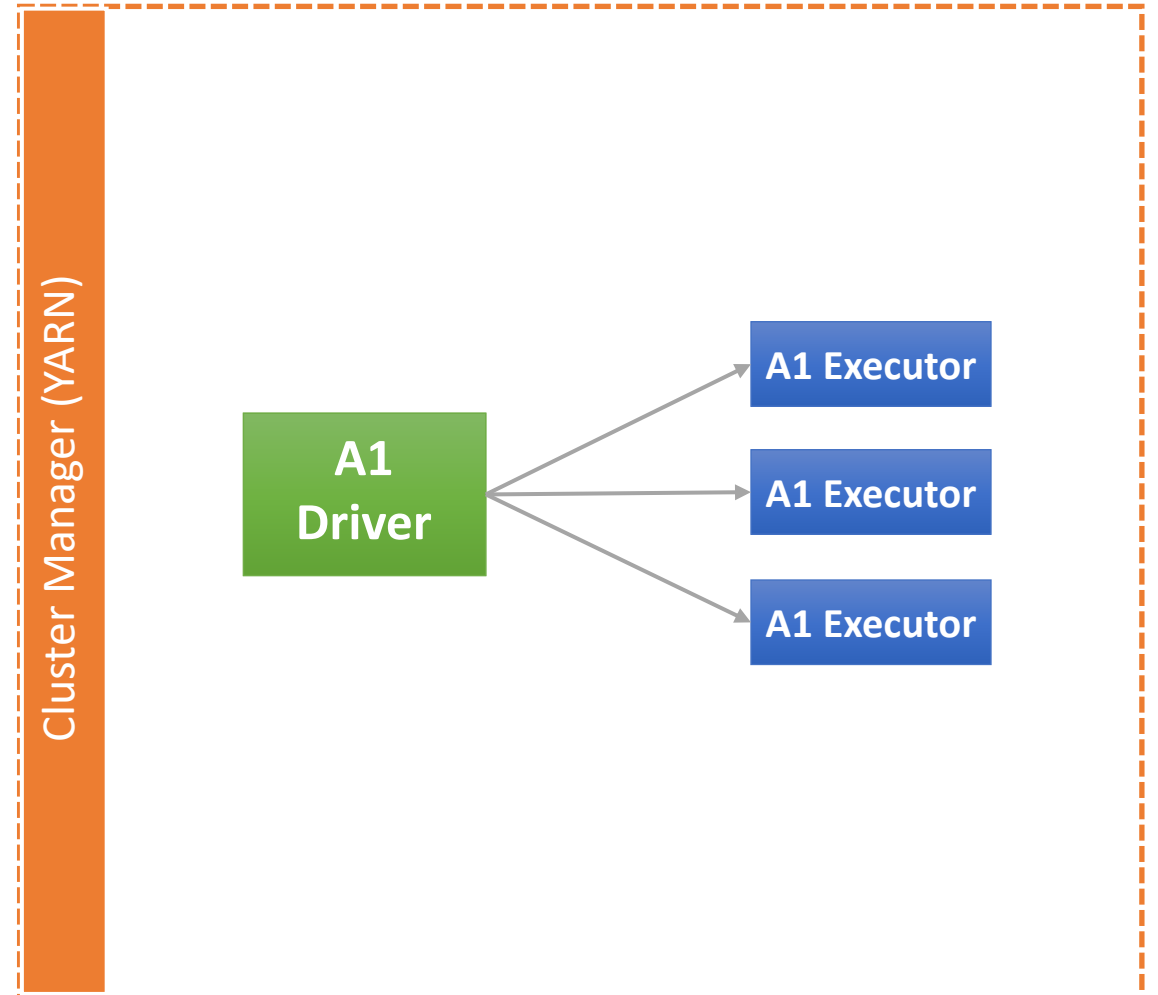


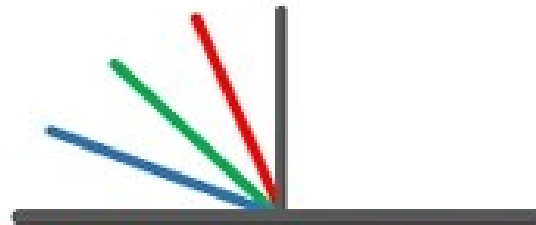
Processing Model



Spark Client

Spark Cluster





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