



# Apache Spark

Spark Local & Execution Modes

# Spark local & Execution Modes



Spark-shell | Notebook | IDE

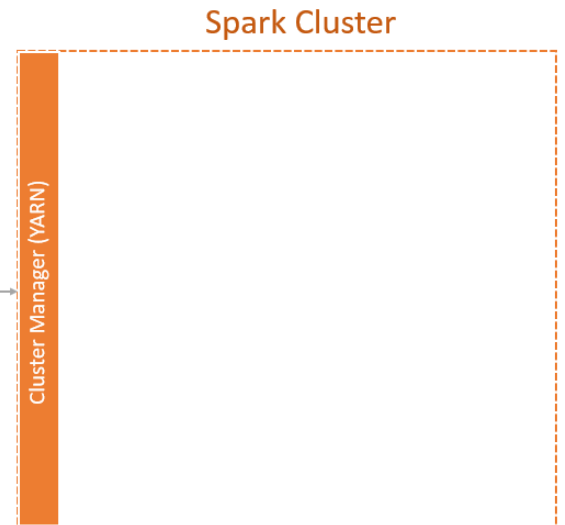
How Spark works on Local Machine?

How Spark works with Interactive Clients?



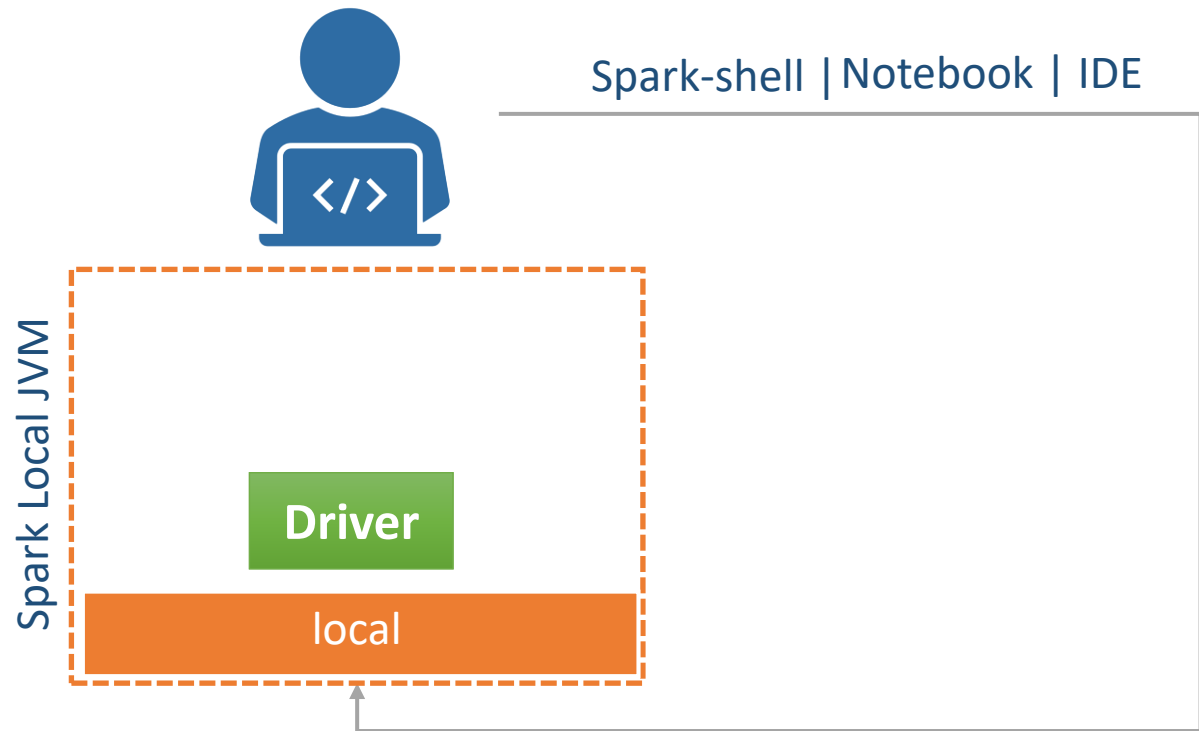
Spark Client

Spark-shell  
Notebook



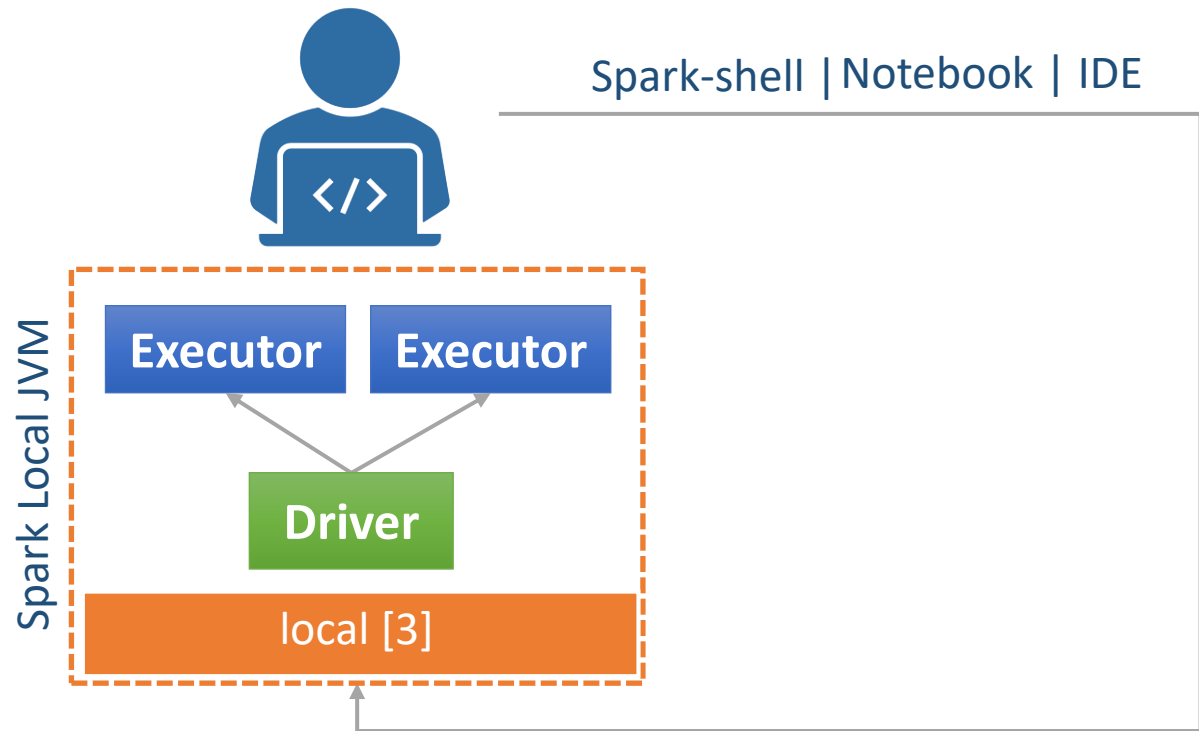
# Spark Local

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



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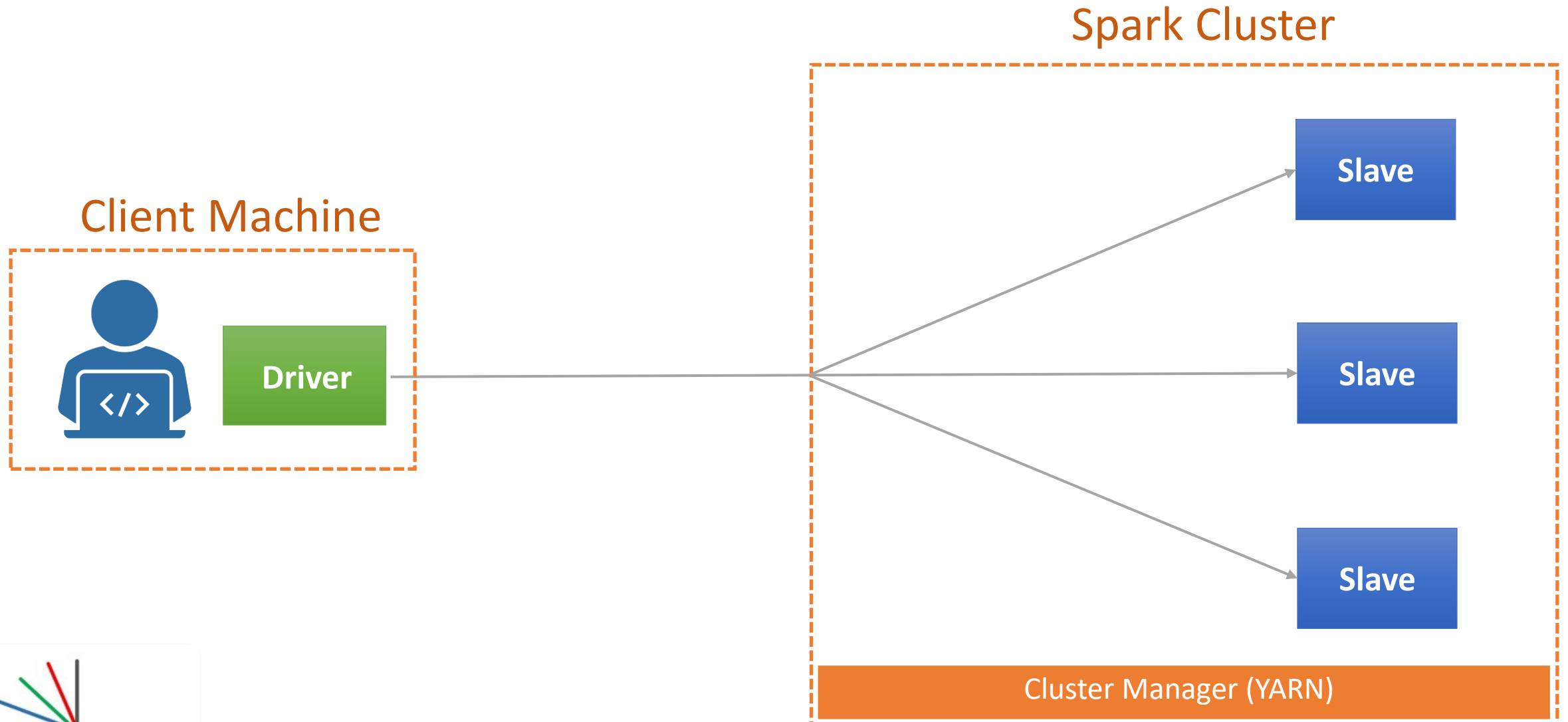


# Spark Execution Modes

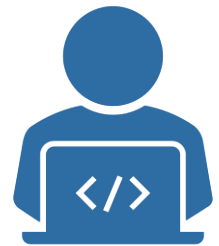


1. Client
2. Cluster

# Client Mode

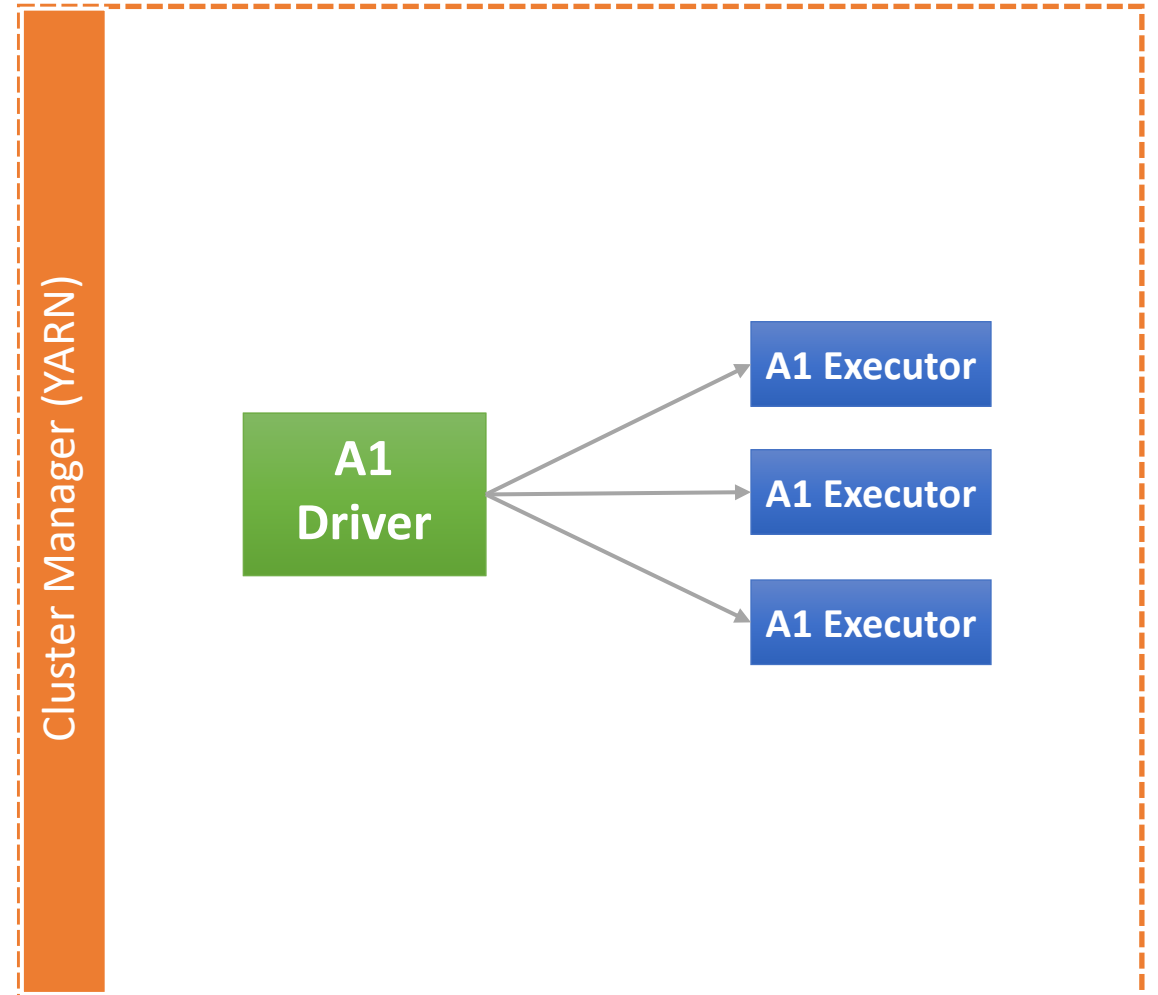


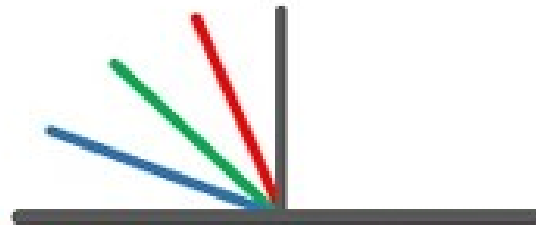
# Processing Model



Spark Client

## Spark Cluster





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