



## Instance Selection Quick Reference Guide

### AWS Instance Offerings

M Series - versions 1,2,3,4	The best balance of compute, memory, storage and network resources	\$
C Series - versions 3,4	Compute optimized instance with the lowest price for compute power across AWS Instances	\$
R Series - version 3	Memory optimized instance with the lowest price for Gigabyte Ram across AWS Instances	\$\$
D Series - version 3	Storage optimized instance with the lowest price for disk throughput across AWS Instances	\$\$\$
I Series - version 3	Optimized to maintain high performance with very high frequency random I/O	\$\$\$\$

### Baseline Configuration

Use Case	Engineering		Interactive Analytics		Data Science & Advanced Analytics	
	ETL	Processing	Ad-Hoc SQL	Code & Script	Streaming	Machine Learning
	Batch Workloads		Notebooks			
Cluster	Hadoop		Presto	Spark		
Instance	M Series		R Series			
Master	m3.2xlarge	m3.2xlarge	r3.2xlarge	r3.2xlarge	r3.4xlarge	r3.4xlarge
Slave	m3.4xlarge	m3.4xlarge	r3.2xlarge	r3.4xlarge	r3.4xlarge	r3.8xlarge