

TEKLRN

HADOOP LEVEL 14

1. Hadoop Configuration
 - A Note on EMR (Elastic Map Reduce)
 - Hadoop configuration Properties
 - Default Storage Elements
 - Where to set Properties
2. Setting up a Cluster
 - How many Hosts
 - Calculating Usable space on a node
 - Location of the master Node
 - Sizing Hardware
 - Processor / Memory / Storage ratio
 - EMR as a prototyping platform
 - Special Node Requirements
3. Storage Types
 - Commodity versus Enterprise Class Storage
 - Single disk versus RAID
 - Finding the Balance
 - Network Storage
4. Hadoop Networking Configuration
 - How Blocks are placed
 - Rack Awareness
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5. Examining Default Rack Configuration
6. Adding rack Awareness Script