Overview of Hadoop Stack

1.
Choose features introduced in Hadoop2 HDFS
Multiple DataNodes
✓ Heterogenous storage including SSD, RAM_DISK
Multiple namespaces
MapReduce
HDFS Federation

2.

In Hadoop2 HDFS a namespace can generate block IDs for new blocks without coordinating with other namespaces.

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True

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False

3.

This is a new feature in YARN:

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High Availability ResourceManager

V

web services REST APIs

MapReduce

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ApplicationMasters

4.

Apache Tez can run independent of YARN

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True

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False

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In Hadoop2 with YARN

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ResourceManagers are running on every compute node

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Each application has its own ApplicationMaster

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Only MapReduce jobs can be run

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Each application has its own ResourceManager