

Overview of Hadoop Stack

5 questions

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1.

Choose features introduced in Hadoop2 HDFS

- ☐ Multiple DataNodes
 - ☒ Heterogenous storage including SSD, RAM_DISK
 - ☒ Multiple namespaces
 - ☐ MapReduce
 - ☒ HDFS Federation
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2.

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

- ☒ True
 - ☐ False
-

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3.

This is a new feature in YARN:

☐ High Availability ResourceManager

☐ web services REST APIs

☐ MapReduce

☐ ApplicationMasters

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4.

Apache Tez can run independent of YARN

☐ True

☒ False

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5.

In Hadoop2 with YARN

☐ ResourceManagers are running on every compute node

☒ Each application has its own ApplicationMaster

☐ Only MapReduce jobs can be run

☐ Each application has its own ResourceManager



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