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