



# HDFS Architecture

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**6/6** points earned (100%)

Quiz passed!



1 / 1  
points

1.  
HDFS is strictly POSIX compliant.

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1 / 1  
points

2.  
Following issues may be caused by lot of small files in HDFS

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1 / 1  
points

3.  
You are writing a 10GB file to a HDFS filesystem with a default block size of 128MB. How many blocks will the file be broken into?

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1 / 1  
points

4.  
You are writing a 10GB file into HDFS with a replication of 2 and block size of 64MB. How much total disk space will this file use?

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1 / 1  
points

5.

What is the first step in a write process from a HDFS client?

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1 / 1  
points

6.

HDFS NameNode is not rack aware when it places the replica blocks.

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