

Sample Questions for Hadoop Administrator Examination

1. What are the characteristics of Big Data?

1. Volume
2. Velocity
3. Variety
4. All the above

2. What is vertical scaling and horizontal scaling?

1. Vertical Scaling is adding more number of servers; horizontal scaling is adding more resources to a server
2. Vertical scaling is scaled up & Horizontal Scaling is scaled out

3. Hadoop Architecture is

1. peer-peer
2. client-server
3. master-slave
4. Both 1 and 2

4. A File on HDFS can be written

1. multiple times
2. only one time
3. only 3 times
4. only 5 times

Sample Questions for Hadoop Administrator Examination

5. What are the core components of Hadoop

1. HDFS & Map Reduce
2. Data Node and Task Tracker
3. Secondary Name Node and Job Tracker
4. Name Node and Job Tracker

6. What are the components of YARN

1. Job Tracker
2. Job Tracker and Task Tracker
3. Name node and Data node
4. Resource Manager and Node Manager

7. Responsibilities of Job Tracker include

1. Executing Map task
2. Job Scheduling, Resource Management and Monitoring
3. Executing Reduce Task
4. Data Storage

Sample Questions for Hadoop Administrator Examination

8. The script `start-all.sh` is prompting to enter password to start services. What is the reason?

1. The script should never ask for password
2. ssh keys are not set up
3. There is a bug with the script
4. The script is executed by wrong user

9. Which file contains the property `dfs.blocksize`

1. `core-site.xml`
2. `mapre-site.xml`
3. `hadoop-env.sh`
4. `hdfs-site.xml`

10. Which property is used to specify the replication factor in HDFS

1. `hdfs.replication`
2. `dfs.replication`
3. `dfs.blocksize`
4. `hdfs-site.xml`

Sample Questions for Hadoop Administrator Examination

11. What is the command to format HDFS

1. Hadoop hdfs -format
2. Hadoop -format
3. Hadoop fs -format
4. Hadoop name node -format

12. What is the tool used to transfer data between RDBMS and HDFS

1. FUME
2. SQOOP
3. PIG
4. HIVE

13. What command is used to copy data across clusters

1. Hadoop fs -copy
2. Hadoop -cp
3. Hadoop distcp
4. Hadoop fs -load

14. The processing framework on Hadoop is ?

1. HDFS
2. DFS
3. Map Reduce
4. Mapper

Sample Questions for Hadoop Administrator Examination

15. The number of job trackers in Hadoop are ?

1. 1

2. 2

3. 3

4. 4

Sample Questions for Hadoop Administrator Examination

Correct Answers :

1. 4
2. 2
3. 3
4. 2
5. 1
6. 4
7. 2
8. 2
9. 4
10. 2
11. 4
12. 2
13. 3
14. 3
15. 1