Basic Hadoop Stack

1.

What does SQOOP stand for?

○

System Quality Object Oriented Process

◉

SQL to Hadoop

○

Does not stand for anything specific

○

'Sqooping' the data.

2.

What is not part of the basic Hadoop Stack 'Zoo'?

○ Pig

◉ Horse

○ Elephant

○ Hive

3.

What is considered to be part of the Apache Basic Hadoop Modules?

☑

HDFS

☐

Yarn

☑

MapReduce

☐

Impala

4.

What are the two major components of the MapReduce layer?

☑

TaskManager

☑

JobTracker

☐

NameNode

☐

DataNode

5.

What does HDFS stand for?

○

Hadoop Data File System

◉

Hadoop Distributed File System

○

Hadoop Data File Scalability

○

Hadoop Datanode File Security

6.

What are the two majority types of nodes in HDFS?

☐

BlockNode

☑

NameNode

☐

MetaNode

☑

DataNode

☐

RackNode

7.

What is Yarn used as an alternative to in Hadoop 2.0 and higher versions of Hadoop?

○ Pig

○ Hive

○ ZooKeeper

◉ MapReduce

○ HDFS

8.

Could you run an existing MapReduce application using Yarn?

○

No

◉

Yes

9.

What are the two basic layers comprising the Hadoop Architecture?

○

ZooKeeper and MapReduce

○

HDFS and Hive

◉

MapReduce and HDFS

○

Impala and HDFS

10.

What are Hadoop advantages over a traditional platform?

☑

Scalability

☑

Reliability

☑

Flexibility

☑

Cost