



Session 4: Hadoop Configuration and Eco System

Assignment

ACADGILD

Assignment 1–Quiz

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1. Introduction

In this assignment you need perform quiz on topic covered in the class and additional topics related to the class.

2. Objective

This assignment will help you to understand concepts of HDFS and it's components

3. Associated Data Files

No files

4. Problem Statement

Note : local file system refers to files present in centos operating system

1. _____ is an Open source Data Management software framework with scale-out storage and distributed processing
 - a. Hadoop
 - b. yarn
 - c. Yoman
 - d. android

2. Which commands copy file from local file system to HDFS?
 - a) Get
 - b) put
 - c) ls
 - d) copytoLocal

3. Which commands copy file from HDFS to local file system?
 - a) get
 - b) mkdir
 - c) copyfromLocal
 - d) rm

4. Which commands is used to see content of a file in HDFS.
 - a) cat
 - b) rm
 - c) ls

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- d) get
- 5. What is the command to list all the files.
 - a) mkdir
 - b) copy
 - c) ls
 - d) cat
- 6. What command is used to permanently remove a file.
 - a) rm
 - b) remove
 - c) delete
 - d) del
- 7. Who opens the file calling open() method on FileSystem object.
 - a) machine
 - b) Hadoop system
 - c) automatic
 - d) client
- 8. _____provides scalable, fault tolerant, cost efficient method for Data storage
 - a)yarn
 - b) SAN
 - c) ExtJs
 - d)HDFS
- 9. HDFS & YARN are the _____components of Hadoop
 - a)sub-component
 - b)alternative
 - c)secondary
 - d)core

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10. _____ databases are Next Generation Databases and are mostly addressing some of the points: non-relational, distributed
- a) Nosql
 - b) static-database
 - c) MongoDB
 - d) RDBMS

5. Approximate Time to Complete Task

20 min