

# Quiz 3

Deadline	Friday, 25 October 2019 at 12:00PM
Latest Submission	Monday, 21 October 2019 at 2:04PM
Raw Mark	5.00/5.00 (100.00%)
Late Penalty	N/A
Final Mark	5.00/5.00 (100.00%)

## Question 1 (1 mark)

In the context of the lectures, what is Kerberos?

(a) <input type="radio"/>	A multi-headed dog that guards the gates of the Underworld
(b) <input type="radio"/>	An authorization protocol
(c) <input checked="" type="radio"/>	A Network authentication protocol

✓ Your response was correct.

Mark: 1.00

## Question 2 (1 mark)

Is this statement true or false

"Even when running Hadoop in Secure Mode, you can NOT restrict resources for users and groups"

(a) <input type="radio"/>	True
(b) <input checked="" type="radio"/>	False

✓ Your response was correct.

Mark: 1.00

## Question 3 (1 mark)

When running Hadoop in Secure Mode, you can define file and directory permissions relying on

(a) <input type="radio"/>	Kerberos
(b) <input checked="" type="radio"/>	HDFS

(c) <input type="radio"/>	YARN
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✓ Your response was correct.

Mark: 1.00

#### Question 4 (1 mark)

is this statement true or false:

"Setting `hadoop.rpc.protection` to 'privacy' in `core-site.xml` activates data encryption on Rest and when the Data is Transferred"

(a) <input type="radio"/>	True
(b) <input checked="" type="radio"/>	False

✓ Your response was correct.

Mark: 1.00

#### Question 5 (1 mark)

In regard to Auditing and Monitoring in Hadoop, it is best practice to log

(a) <input type="radio"/>	Jobs on the NameNodes and JobTrackers
(b) <input type="radio"/>	Authorization Failure
(c) <input type="radio"/>	Authentication Failures
(d) <input checked="" type="radio"/>	All of the mentioned above

✓ Your response was correct.

Mark: 1.00