



View Discussion

Final Exam

Question 5

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Let's take a closer look at each of these possibilities:

• MongoDB drivers will send LDAP credentials to a connected mongod in plain text.

This is true! This is an important thing to keep in mind. Since LDAP wasn't designed for the purpose of authentication (like Kerberos is) we must pass the credentials to the LDAP server. Of course you can encrypt your connection to the driver via TLS. This should mitigate any sniffing attacks on your LDAP credentials.

• kadmin exists solely to enable command line authentication to Kerberos.

This is false. The tool to authenticate to Kerberos to get your ticket(s) is called kinit.

• MONGODB-CR still exists in MongoDB only for backwards compatibility reasons.

This is true! MONGODB-CR has been deprecated in favor of the more secure SCRAM-SHA-1.

• It is a best practice to leave the HTTP status interface disabled in production.

This is true! While the HTTP status interface is disabled by default, you should make sure that it is disabled before launching a production MongoDB deployment.

• You can use LDAP to enable internal authentication between the members of a replica set.

This is false. There are only two supported internal authentication mechanisms supported by MongoDB: X.509 certificates and keyfiles.

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