Lab #7 - Assessment Worksheet

Using Encryption to Enhance Confidentiality and Integrity

Course Name and Number:

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Student Name:

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Instructor Name:

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Lab Due Date:

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Lab Assessment Questions & Answers

1. If you and another person want to encrypt messages, should you provide that person with your public key, private key, or both?

2. What is the purpose of exporting your public key to the directory services server?

3. What does Kleopatra allow you to do once it is installed?

4. What key type was used to create the certificate on Kleopatra? What other types of encryption key types are possible?

5. What was the fingerprint generated with your Kleopatra certificate?

6. If someone sends you his/her public key and you import it into Kleopatra, will he/she be able to decrypt the encrypted messages you send him?

7. Why would you need a revocation key?