



Mac OS X Directory Services Integration and Administration v10.4 Sample Test

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The Mac OS X Directory Services Integration and Administration v10.4 Exam (Prometric exam no. 9L0-611) is a computer-based test offered at Authorized Prometric Testing Centers. The exam is an elective exam in the Apple Certified System Administrator (ACSA) track, as well as being the only exam required for certification in Mac OS X Directory Services Administration and Integration 10.4.

This Sample Test presents eleven test questions similar in style and content to those presented in the Mac OS X Directory Services Integration and Administration v10.4 Exam. Reviewing these questions can familiarize you with the type of questions posed in the certification exam. Questions on the official exam will vary in content and may be more or less difficult than these.

Please visit the Apple Certified System Administrator page (train.apple.com/certification/acsa) and download the Mac OS X Directory Services Integration and Administration v10.4 Exam Skills Assessment Guide for a detailed description of the exam, including objectives, number of questions, time limit, and required score.

To use this sample test, answer the questions below, then refer to the answer key at the end of this document. Please note that UNIX commands and processes are shown in `monospace` in this Sample Test and in the certification exam.

Sample Questions

1. Using directory services simplifies the process of identification and authentication over a network by _____.
 - A. providing a common file format for identification and authentication information
 - B. standardizing the network hardware so that any computer can identify and authenticate its users
 - C. providing a central location for commonly requested identification and authentication information
 - D. providing a platform-independent means of authenticating user accounts and authorizing access to resources

2. No matter how you configure Directory Access, DirectoryService always searches the _____ database first.
- A. local NetInfo
 - B. /etc/passwd
 - C. LDAPv3
 - D. NIS
3. Review the LDAP record for Jose's user account below, then answer the following question. When Jose tries to log in using his network account, he gets a message that Mac OS X is unable to mount his home folder. What is preventing Jose from accessing his home folder?
- A. The gidNumber and the uidNumber do not match.
 - B. The record is missing an NFSHomeDirectory attribute.
 - C. The folder name in the homeDirectory attribute does not match the uid.
 - D. The apple-user-homeurl and homeDirectory attributes are not pointing to the same folder.
4. Before mapping LDAP entries for the Open Directory LDAPv3 plug-in, you should _____.
- A. install the Directory Access plug-in on your LDAP server
 - B. mount the LDAP server via NFS on your Mac OS X computer
 - C. use Directory Access to install the Open Directory LDAP schema on your LDAP server and restart
 - D. create a new LDAP configuration in Directory Access and specify the appropriate search base for the LDAP directory
5. After a key distribution center (KDC) first authenticates a user, what does the KDC send to the client?
- A. a principal ticket
 - B. a ticket-granting ticket (TGT)
 - C. a service-granting ticket (SGT)
 - D. an access-granting ticket (AGT)
6. Which is a consideration when making additions to the schema of an Active Directory server to support Mac OS X clients?
- A. sAMAccountName does not map to an Open Directory attribute by default.
 - B. Third-party directory servers must reside on the same subnet as the Mac OS X clients.
 - C. Active Directory lacks a user attribute that would be appropriate to map to Unique ID in Mac OS X.
 - D. Home folder user attributes can be stored either by an Active Directory server or by an Open Directory server.

7. Using Server Admin, you have configured a Mac OS X Server v10.4 computer at `server.example.com` to provide directory information via LDAP. What is the default search base?
- A. `dc=server,dc=example,dc=com`
 - B. `ou=server,o=example,o=com`
 - C. `ou=server,ou=example,ou=com`
 - D. `ou=server,dc=example,dc=com`
8. Which is NOT a type of Kerberos principal?
- A. user
 - B. host
 - C. service
 - D. location
9. Which statement is NOT true of cross-realm authentication between a key distribution center (KDC) running on Mac OS X Server v10.4 and another KDC?
- A. User accounts must exist in both domains.
 - B. Cross-realm authentication is a standard built into Kerberos v5.
 - C. `ktutil -trust` is used to create a cross-realm trust relationship.
 - D. A ticket-granting ticket (TGT) from a trusted domain is accepted in a second domain.
10. You have an Open Directory master server and several replica servers, all running on Mac OS X Server v10.3. You would like to upgrade the master server to Mac OS X Server v10.4. Which upgrade sequence should you follow?
- A. Upgrade just the master server, then reconnect the replica servers to the master server.
 - B. Upgrade the master server first. Then upgrade each replica server and reconnect it to the master server.
 - C. Upgrade the replica servers in order, starting with the server physically closest to the master server. After all of the replica servers have been upgraded, upgrade the master server. Then reconnect the replica servers to the master server.
 - D. Upgrade the replica servers in order, starting with the server physically furthest from the master server. After all of the replica servers have been upgraded, upgrade the master server. Then reconnect the replica servers to the master server.
11. You are deploying Open Directory servers to provide directory data to an organization that has its headquarters in New York, and regional offices in cities around the world. Each office needs to have access to the same data. The data connections between the cities are slow. Your goal is to ensure optimal, organization-wide performance and reliability. In addition to deploying an Open

Directory master at the organization's headquarters, what other directory servers should you deploy to achieve your goal?

- A. One replica at each regional office.
- B. At least one replica at the headquarters, and a single replica at each regional office.
- C. At least one replica at the headquarters, and at least two replicas at each regional office.
- D. At least one replica at the headquarters, and an Open Directory master at each regional office.

Answer Key

- 1. C
- 2. A
- 3. D
- 4. D
- 5. B
- 6. C
- 7. A
- 8. D
- 9. C
- 10. B
- 11. C

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