

**Exam Code:** 9L0-621

**Exam Name:** Mac OS X Advanced System Administration  
v10.5 Exam

**Vendor:** Apple

**Version:** DEMO

## Part: A

1: You run `serversetup` on a Mac OS X Server v10.5 computer, and get this message:

`-bash: serversetup: command not found`

What is the MOST LIKELY cause?

- A. You are not authenticated as the root user.
- B. The Server Administration Tools package has not been installed.
- C. The command has been removed from the system for security reasons.
- D. `/System/Library/ServerSetup` is not in your `PATH` environment variable.

**Correct Answers: D**

2: Which TWO strategies can help you understand the upgrade history of a Mac OS X Server v10.5 computer?

- A. Review the history of installation activity in the `install.log` file.
- B. Review the list of applied Apple updates in the `swupd.plist` file.
- C. Review the list of applied Apple updates in the `swupd.conf` file.
- D. Review the contents of the `/Library/Receipts/` folder to determine which Apple updates have been applied.
- E. Review the contents of the `/System/Library/Receipts/` folder to determine which Apple updates have been applied.

**Correct Answers: A B C D E**

3: Which command-line tool should you use to identify the configuration file that is written to when you change a setting using a GUI tool?

- A. `ps`
- B. `otool`
- C. `netstat`
- D. `tcpdump`
- E. `fs_usage`

**Correct Answers: E**

4: How do you enable IP failover in Mac OS X Server v10.5?

- A. In Terminal, type `sysctl -w net.inet.ip.redirect = 1` and press Return.
- B. In Terminal, type `sudo serveradmin settings network:ipFailover = YES` and press Return.
- C. In Server Admin, select Network Management Server under the General tab of the Settings pane.
- D. Use a text editor to add the appropriate failover commands to the `/etc/hostconfig` file on the primary and secondary servers.

**Correct Answers: D**

5: Which procedure can an administrator user perform to enhance the security of the root account on a default installation of Mac OS X Server v10.5?

- A. In Keychain Access, remove the root password from the System keychain.
- B. In the Inspector pane in Workgroup Manager, select the root user and set the value of the

AccountState key to "Inactive".

C.From the Edit menu in Directory Utility, choose Enable Root User, then choose Change Root Password, and set a robust password.

D.In Terminal, enter the command: `dsenableroot -d`, then authenticate with your user name and password at each of the prompts.

**Correct Answers: D**

6: A Mac OS X v10.5 computer receives a signal from the connected UPS device that the computer is now running on battery power due to loss of electrical power. How does the operating system respond?

A.Runs the program `/var/run/upsresponder`.

B.Executes the script `/usr/libexec/upsshutdown`.

C.Executes the script `/etc/emondd/rules/upssignal`.

D.Loads and runs the job defined in `/System/Library/LaunchDaemons/com.apple.hwmond.plist`.

**Correct Answers: B**

7: Review the screenshot of output from several commands in Terminal, then answer the question below.

```
MyMac:bin apple$ ls -l
total 8
-rwxr--r--  1 apple  staff   31 Jul 29 13:00 hello_world.sh
MyMac:bin apple$ cat hello_world.sh
#!/bin/sh
echo "Hello World!"
MyMac:bin apple$
```

Which command will execute the contents of the file called "hello\_world.sh"?

A.hello\_world.sh

B../hello\_world.sh

C.run hello\_world.sh

D.exec hello\_world.sh

**Correct Answers: B**

8: Which DNS record type contains information about a machine's hardware?

A.A

B.AAAA

C.CNAME

D.HINFO

E.MX

F.PTR

G.SRV

**Correct Answers: D**

9: You have configured a Mac OS X Server v10.5 computer to provide mail service to the Mac OS X v10.5 client computers on your intranet. You want to generate and sign a certificate as a root authority, and use the certificate for the mail service. Which procedure should you perform?

A. On the server, use the Certificate Assistant to generate the key, and use Server Admin to sign the key and configure the mail service to use the key. Copy the certificate onto each client, and add the certificate to the client's keychain using Certificate Manager.

B. On the server, use the Keychain Assistant to generate and sign the key, and use Server Admin to import the key and configure the mail service to use the key. Copy the certificate onto each client, and add the certificate to the client's keychain using the `certtool` command in Terminal.

C. On the server, use Keychain Access to generate and sign the key, and use Certificate Manager to import the key and configure the mail service to use the key. Copy the certificate onto each client, and add the certificate to the client's keychain using the `openssl` command in Terminal.

D. On the server, use the Certificate Assistant to generate the key, and use the `openssl` command in Terminal to sign the key. Use Server Admin to import the key and to configure the mail service to use the key. Copy the certificate onto each client, and add the certificate to the client's keychain using Keychain Access.

**Correct Answers: D**

10: When you join an AirPort Extreme Base Station to the RADIUS service on a Mac OS X Server v10.5 computer, what role does the shared secret perform?

A. The shared secret establishes a secure tunnel between the base station and the RADIUS server.

B. Clients authenticate using the shared secret as their password to gain access to the base station.

C. The shared secret generates a key that the base station uses to encrypt traffic between the RADIUS server and the base station.

D. The key management system uses the shared secret as a token to establish trust between the RADIUS server and the base station.

**Correct Answers: D**