

**Exam** : [Apple 9L0-621](#)

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

**Version** : **Demo**

1. In an environment where a server is providing services to connected clients, which statement best defines?

- A. The total capacity of various resources, such as CPU processor cycles, RAM, bandwidth, and storage
- B. The amount of usage of various resources, such as CPU processor cycles, RAM, bandwidth, and storage
- C. The ratio of usage to capacity of various resources, such as CPU processor cycles, RAM, bandwidth, and storage
- D. The difference between usage and capacity of various resources, such as CPU processor cycles, RAM, bandwidth, and storage

**Answer: C**

2. In an environment in which a server is providing services to connected clients, which statement best defines ?

- A. The total capacity of various resources, such as CPU processor cycles, RAM, bandwidth, and storage
- B. The amount of usage of various resources, such as CPU processor cycles, RAM, bandwidth, and storage
- C. The ratio of usage to capacity of various resources, such as CPU processor cycles, RAM, bandwidth, and storage
- D. The difference between usage and capacity of various resources, such as CPU processor cycles, RAM, bandwidth, and storage

**Answer: D**

3. Review the Xserve configuration details and specifications, then answer the question below.

Xserve (Early 2008):

Two 3.0 GHz Quad-Core Intel Xeon processors

Three 300 GB SAS Apple Drive Modules @ 15,000 rpm

Eight 4 GB 800 MHz DDR2 ECC fully-buffered DIMMs (RAM)

Xserve RAID card

ATI Radeon X1300 Graphics with 64 MB RAM

(no PCI cards)

Power Consumption Thermal Output

Idle CPU Max

CPU+Disk

Max

Idle CPU Max

CPU+Disk

Max

300 W 395 W 409 W 1021 BTU/h 1344 BTU/h 1391 BTU/h

What is the maximum number of Xserves, configured as described above, that can power up from a UPS with a maximum rating of 3000VA?

- A. 4
- B. 5
- C. 6
- D. 7

**Answer: A**

4. Which TWO tools can you use to determine the availability of services being provided by a Mac OS X Server v10.5 computer?

- A. iostat
- B. tcpdump
- C. netstat
- D. Server Admin
- E. Server Monitor
- F. serveradmin

**Answer:** DF

5. You should review the contents of which TWO folders to understand the upgrade history of a Mac OS X Server v10.5 computer?

- A. /var/log/
- B. /etc/swupd/
- C. /var/db/swupd/
- D. /Library/Receipts/
- E. /System/Library/Receipts/

**Answer:** AD

6. Your company has a Mac OS X Server v10.5 computer. You get message: -bash: serversetup: command not found After running serversetup on a Mac OS X Server v10.5 computer. What is the most likely reason?

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

**Answer:** D

7. Your company has a Mac OS X Server v10.5 computer. How should you understand the upgrade history of a Mac OS X Server v10.5 computer?

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

**Answer:** AD

8. Your company has a Mac OS X Server v10.5 computer. How to identify the configuration file that is written to when you change a setting using a GUI tool?

- A. You should use command-line tool ps
- B. You should use command-line tool otool
- C. You should use command-line tool netstat
- D. You should use command-line tool fs\_usage

**Answer:** D

9. Your company has a Mac OS X Server v10.5 computer. What should you do to enable IP failover in Mac OS X Server v10.5?

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

**Answer: D**

10. Your company has a Mac OS X Server v10.5 computer. What should you do to enhance the security of the root account on a default installation of Mac OS X Server v10.5?

- A. You should remove the root password from the System keychain in Keychain Access.
- B. You should select the root user and set the value of the AccountState key to "Inactive" in the Inspector pane in Workgroup Manager.
- C. You should choose Enable Root User, then choose Change Root Password, and set a robust password from the Edit menu in Directory Utility.
- D. You should enter the command: `dsenableroot -d`, then authenticate with your user name and password at each of the prompts in Terminal.

**Answer: D**

11. Your company has a Mac OS X Server v10.5 computer. This 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. The operating system will run the program `/var/run/upsresponder`.
- B. The operating system will execute the script `/usr/libexec/upsshutdown`.
- C. The operating system will execute the script `/etc/emond/rules/upssignal`.
- D. The operating system will load and run the job defined in `/System/Library/LaunchDaemons/com.apple.hwmond.plist`.

**Answer: B**

12. Your company has a Mac OS X Server v10.5 computer. Which command should you use to execute the contents of the file called "hello\_world.sh" based on the following information?

```
MyMac:bin apple$ ls ?$CI
```

```
Total 8
```

```
-rwxr??r--  1 apple  staff 31 Jul 29 13:00 hello_world.sh
```

```
MyMac:bin apple$ cat hello_world.sh
```

```
#1 /bin/sh
```

```
Echo ???hello world!??à
```

```
MyMac:bin apple$
```

- A. `hello_world.sh`
- B. `./hello_world.sh`
- C. `run hello_world.sh`
- D. `exec hello_world.sh`

**Answer: B**

13. Your company has a Mac OS X Server v10.5 computer. Please point out which DNS record type contains information about a machine's hardware?

- A. A
- B. AAAA
- C. CNAME
- D. HINFO

**Answer: D**

14. Your company has a Mac OS X Server v10.5 computer. You plan to configure 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. What is the correct order for every step?

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

- A. (1).(3).(2).(4)
- B. (4).(3).(2).(1)
- C. (3).(1).(2).(4)
- D. (2).(3).(1).(4)

**Answer: C**

15. Your company has a Mac OS X Server v10.5 computer. 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.

**Answer: D**