

# Oracle

## Exam 1z0-100

### Oracle Linux 5 and 6 System Administration

Version: Demo

[ Total Questions: 10 ]

**Question No : 1**

Which two statements are true concerning a GUID Partition Table (GPT)?

- A. It supports named disk partitions.
- B. It supports primary and extended partitions.
- C. It supports disks greater than two terabytes.
- D. It cannot be used on the system disk.
- E. It supports only up to 16 partitions.

**Answer: A,C**

**Explanation:**

not B, not E: On GUID Partition Table (GPT) hard disks, you can configure up to 128 partitions and there is no concept of extended or logical partitions.

Not D: You cannot boot from a GPT disk.

**Question No : 2**

Examine these commands used to control UPSTART logging:

```
[root@FAROUT init] # initctl log-priority info
```

```
[root@FAROUT init] # initctl log-priority
```

```
Info
```

```
[root@FAROUT init]#
```





Which three statements are true about the logging done through these commands?

- A. UPSTART logs State Changes to /var/log/messages.
- B. UPSTART logs job goals to /var/log/messages.
- C. UPSTART logs only informational messages about warnings and errors to /var/log/messages.
- D. UPSTART logs only informational messages about warnings to /var/log/messages.
- E. UPSTART logs event emissions to /var/log/messages.

**Answer: A,C,E**

**Question No : 3**

Match the rpm options with their functions:

-  -I a. replaces any older versions of package with the new package
-  -Ub. upgrades packages, but only if an earlier version exists on your system
-  -Fc. Uninstall the specified package
-  -ed. installs a new package

- A.** 1-d, 2-a, 3-b, 4-c
- B.** 1-d, 2-b, 3-a, 4-c
- C.** 1-a, 2-c, 3-b, 4-d
- D.** 1-a, 2-b, 3-c, 4-d

**Answer: A**

**Explanation: F**

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This will upgrade packages, but only ones for which an earlier : Which means  
3 should be **b**

i

Installs new package

U

upgrades or installs the package : Which means 2 should be **a**

e

removes

**Question No : 4**

Identify two true statements about the nice command.

- A.** It may be used to raise the priority of existing processes.
- B.** It may be used to set the initial priority of a process.
- C.** A higher nice value makes a process run at a lower priority.
- D.** By default, a normal user can make a process run at a higher priority.
- E.** It may be used to lower the priority of existing processes.

**Answer: B,C**

**Question No : 5**

Which three statements are correct about NFSV4?

- A. It relies on the LOCKD and RPC.STATD daemons to perform file locking.
- B. It uses a single port (2049) for all client/server communications.
- C. The UID and GID for a particular user must be the same on both client and server to avoid file ownership problems.
- D. It has support for filesystem quotas.
- E. RPC.IDMAPD is used to map a UID to its username and a GID to its group name and vice versa.

**Answer: C,D,E**

**Explanation:** NFSv4 does not use **rpcbind** as the NFS server itself listens on TCP port 2049 for service

requests. The mounting and locking protocols are also integrated into the NFSv4 protocol, so

the **lockd** and **rpc.statd** services are also not required. These refinements mean that firewall

configuration for NFSv4 is no more difficult than for a service such as HTTP.

[https://docs.oracle.com/cd/E37670\\_01/E41138/html/ol\\_about\\_nfs.html](https://docs.oracle.com/cd/E37670_01/E41138/html/ol_about_nfs.html)

**Question No : 6**

Which three statements are true about rpm package dependencies?

- A. The RPM command can detect only direct package dependencies.
- B. The RPM command can detect both direct and indirect package dependencies.
- C. The YUM command can detect and resolve direct and indirect package dependencies.
- D. The YUM command can detect and resolve indirect package dependencies only within the same repository.
- E. The YUM command can only detect and resolve direct package dependencies.
- F. A source RPM can have a dependency on a binary RPM.

**Answer: B,D,F**

**Explanation:** D: yum deplist <package>

Produces a list of all dependencies and what packages provide those dependencies for the given packages.

**Question No : 7**

Which three statements are true about the bash shell script's capabilities and features?

- A. The `$?` shell variable holds the exit status of the last command executed in the foreground.
- B. The `||` operator ensures that a command is run only if the command preceding the `||` operator fails.
- C. If `test "SMYVAR" = prod` and `if ["SMYVAR" != prod]` are equivalent ways to test the value of the MYVAR variable in a shell script.
- D. If the first line of the script begins with `#!/bin/sh`, then the `sh` shell program is unable to interpret the script.
- E. The bash shell supports more than 10 command-line arguments.
- F. The `&&` operator ensures that a command is run regardless of the outcome of the command that preceded the `&&` operator.

**Answer: B,C,F**

**Question No : 8**


For which three types of installs does the Oracle database Pre-install rpm help by installing required software packages and setting system parameters?

- A. Oracle Database 11g Enterprise Edition single instance
- B. Oracle WebLogic
- C. Oracle Database Enterprise Edition Real Application Cluster
- D. Oracle Enterprise Manager Cloud Control
- E. Oracle Database 11g Standard Edition single instance

**Answer: A,B,E**

**Question No : 9**

Match the following symbolic notations of the file permissions with their numeric values:

 --- S ----- a) 5000

- ✍ ----- S ---- b) 4100
- ✍ ----- tc) 7101
- ✍ --- S ----- Td) 1001
- ✍ --- S -- S -- te) 7040
- ✍ S -- S r --- Tf) 2010

- A. 1-d, 2-f, 3-b, 4-e, 5-c, 6-a
- B. 1-b, 2-f, 3-d, 4-a, 5-c, 6-e
- C. 1-f, 2-a, 3-c, 4-b, 5-e, 6-d
- D. 1-b, 2-d, 3-f, 4-a, 5-e, 6-c

**Answer: B**

**Question No : 10**

Which two statements are true about the installation of certain components of asmlib in Oracle Linux 6?

- A. The asmlib kernel module is included in the Red Hat-compatible kernel.
- B. The asmlib kernel module is included in the Unbreakable Enterprise Kernel (UEK).
- C. The asmlib kernel module must be installed separately when using the Unbreakable Enterprise Kernel (UEK).
- D. The asmlib oracleasm-support package is installed as part of the Red Hat-compatible kernel package.
- E. The asmlib oracleasm-support package is included as part of the Unbreakable Enterprise Kernel (UEK) package.
- F. The asmlib oracleasm-support rpm must be installed separately when using the Unbreakable Enterprise Kernel (UEK).

**Answer: B,F**

**Explanation:** B: The oracleasm kernel driver is built into the Unbreakable Enterprise Kernel for Oracle Linux 6 and does not need to be installed manually.

F: All ASMLib installations require the oracleasmlib and oracleasm-support packages appropriate for their machine.

The oracleasm-support package can be downloaded from the Unbreakable Linux Network (ULN) if you have an active support subscription, or from <http://public-yum.oracle.com> if you do not.

Incorrect:

not A: The oracleasm kernel driver for the 64-bit (x86\_64) Red Hat Compatible Kernel for

Oracle Linux 6 can be installed manually.