

# Oracle 1Z0-580 Exam

Volume: 75 Questions

Question No : 1

Name three Items that illustrate the business value of an integrated stack approach.

- A. The integrated stack method of product development optimizes performance.
- B. Multiple products from multiple vendors add up to an easier support structure and less fingerpointing when issues arise.
- C. Support and implementation issues are minimized with an integrated stack.
- D. An integrated stack will help to deliver faster innovation.
- E. To a smaller customer an integrated stack means that they need to purchase everything from one vendor.

Answer: A,C,D

Question No : 2

What is the relevance of the "-c" argument in the output below?

```
# pkgrecv -c /var/temp/pkgrecv-foGaIg \ -s > http://pkg.oracle.com/solaris/release/ -d
>
/export/repoSolaris11 '*'

Processing packages for publisher solaris . . .
Create Plan Retrieving and evaluating 156 package(s) . . .
PROGRESS ITEMS          GET (MB)          SEND (MB) desktop/compiz
1/156                   0/395.0          0/1100.2
```

- A. the location of the cache directory used by NFS cache
- B. the location of the cache directory used during an interrupted download process
- C. the location of the class directory containing various IPS class files needed by Java
- D. the location of the Images containing the MD5 checksum information
- E. the location of all configured clients and their Install criteria

Answer: B

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Question No : 3

When conducting an automated installation, the name of the resulting root pool is "rpool1." Which is the direct cause of this?

- A. The system already has a root pool named "rpool".
- B. The manifest declares the name of the root pool to use.
- C. "pool1" is the preexisting name of the root pool.
- D. "rpool" is a reserved pool name that can only be used for factory-based installations.
- E. Of the two disks present for mirroring, the first is named "rpool" and the second is named "pool1".

Answer: A

Question No : 4

What are the two reasons that network configurations are set using svccfg, ipadm, and nscfg?

- A. to check for proper syntax before applying a change
- B. to comply with Sarbane-Oxley and Payment Card Industry specifications
- C. to hide defaults from casual users
- D. because the vi(l) text editor is no longer available
- E. to use SMF

Answer: C,E

Question No : 5

Which command would result in safely detaching a disk or disks from a mirrored pool to create another identical pool?

- A. zfs split tank1 tank2
- B. zpool create tank mirror clt0d0 c2t0d0
- C. zpool split tank1 tank2

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D. zpool detach tank clt0d0

E. zpool replace tank clt1d0 c2t0d0

Answer: C

Question No : 6

A zone fails to boot, and zoneadm produces the following message:

```
# zoneadm -z myzone boot
WARNING: skipping network interface 'net0' which is used in the global zone.
zone 'myzone': WARNING: skipping network interface 'net0' which is used in the global zone
zone 'myzone': failed to add network device
zoneadm: zone 'myzone': call to zoneadmd failed
```

Which two approaches might resolve the problem and enable the zone to boot?

A. Change the network link, that will be used by that zone.

B. Use "dladm disable net0" in the global zone to bring the NIC net0down.

C. Convert the zone to use shared-IP networking.

D. Use "dladm rename-linknet0net9" in the global zone.

E. Use "netconfig disable net0" in the global zone.

Answer: A,C

Question No : 7

What has become the default graphical user interface for Oracle Solaris 11 desktop operation?

A. CDE(Common DesktopEnvironment)

B. Gnome Desktop

C. X-Window System

D. Firefox WebBrowser

E. Java Desktop

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Answer: B

Question No : 8

Best practice for creating local IPS repositories recommends\_\_\_\_\_.

- A. avoiding the use of ZFS to host repositories
- B. creating a separate ZFS file system for each repository
- C. hosting local repositories on separate servers
- D. replicating all publishers across all repository servers
- E. creating one large repository for all required software

Answer: B

Question No : 9

Which resource controls should you use to maximize consistency of CPU performance? Select all that apply.

- A. CPU share
- B. CPU cap
- C. RAM cap
- D. Dedicated CPUs
- E. Locked memory cap

Answer: A,B

Question No : 10

When upgrading to Oracle Solaris 11 from Oracle Solaris 10, the Live Upgrade utilities are \_\_\_\_\_.

- A. enhanced to automatically use js2ai and convert jumpstart rules to AI profiles and criteria
- B. not available because there is no upgrade method from Oracle Solaris 10 to Oracle Solaris 11

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- C. available in a separate SVR4 package that you have to install onto Oracle Solaris 10 first
- D. only available to you if you have a support agreement in place with Oracle
- E. available at no cost from an IPS repository hosted on <http://pkg.oracle.com>

Answer: A

Question No : 11

When configuring Zones using Automated Installer, the following line is found in the manifest:

```
<configuration type="zone" name="apple" source="http://tree/apple/monkey"/>
```

What does the "source" element correspond to?

- A. the configuration file for the global zone
- B. the resource groups for "tree" server
- C. the configuration file for the non-global zones
- D. the required corresponding open-source disclaimer
- E. the location of the "apple" IPS repo

Answer: B

Question No : 12

What answer includes three correct methods available to transition Oracle Solaris 10 environments to Oracle Solaris 11?

- A. Solaris Upgrade installation, Live Upgrade, js2ai and Automated Install
- B. Solaris Flash Archive Installation, ZFS shadow migration, NFS sharing and pool migration
- C. Custom JumpStart, Oracle Solaris 10 non-global zones, lu2be Conversion Utility
- D. NFS file sharing and pool migration, ZFS shadow migration, JumpStart Migration Utility
- E. lu2be Conversion Utility, Solaris Flash Archive installation, Puppet

Answer: D

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Question No : 13

You are implementing three workloads, one in each of three zones. Which five factors should you consider when configuring networking?

- A. Are VLANs in use
- B. The quantity of physical NICs in the system.
- C. The network bandwidth needs of the workloads.
- D. Which layer 4 protocol family is in use: TCP or UDP?
- E. The range of IP addresses that each zone can use.
- F. The amount of processing capacity needed to handle network interrupts for each zone.

Answer: A,B,C,E,F

Question No : 14

With which three link types do the dladm set-linkprop and show-linkprop subcommands work?

- A. Aggregation
- B. VNIC
- C. Flow
- D. Etherstub
- E. IPMP

Answer: A,B,D

Question No : 15

When conducting an installation using Live Media (such as the Live DVD image, for example), the system boots into console mode because the system's graphics card is not supported by the contents of the Live Media. In lieu of downloading and using the Text Installer image, you opt to perform installation using a second system. Do both systems have to be on the same subnet in order for this method of installation to succeed?

- A. Yes, furthermore they also have to be of the same architecture.

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- B. No, even though they must be of the same architecture.
- C. Insufficient information provided with respect to how they are networked.
- D. Yes, they both have to be on the same subnet and moreover, have to be of the same architecture.
- E. No, they do not have to be on the same subnet, and do not have to be of the same architecture.

Answer: E

Question No : 16

A zone won't boot. Identify the five causes.

- A. The zone is configured to have its own CPUs, and there aren't enough.
- B. The zone is configured to have exclusive access to a NIC, and the NIC is already up.
- C. The zone is configured to mount a file system, which is already mounted.
- D. The zone is currently running or shutting down.
- E. The zone has been uninstalled.
- F. Your terminal session is missing the SYS\_TIME privilege.

Answer: A,B,C,D,E

Question No : 17

The command "beadm create -a solaris-test" will\_\_\_\_\_.

- A. create and automatically boot the solaris-test boot environment
- B. create and activate the solaris-test boot environment but not reboot
- C. create an archive of the solaris-test boot environment
- D. will not create a new boot environment without further information
- E. will only activate a previously defined boot environment named solaris-test

Answer: B

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Question No : 18

The Oracle Solaris Image Packaging System (IPS) cannot be used to\_\_\_\_\_.

- A. manage local software repositories
- B. create new software repositories
- C. create new Oracle Solaris 11 boot environments
- D. restore an installed file to its original content
- E. manage permissions of installed software

Answer: E

Question No : 19

Which line would you remove in the GRUB's menu to prevent an automatic installation from commencing when booting from CD or DVD, but without intentions of installing?

- A. install=default
- B. install=true
- C. install=always
- D. install=yes
- E. install=now

Answer: B

Question No : 20

Which Oracle Solaris 11 milestone is equivalent to run level 2 on an Oracle Solaris 10 or earlier system?

- A. svc:/milestone/single-user:default
- B. svc:/milestone/multi-user:default
- C. svc:/milestone/multi-user-server:default
- D. svc:/milestone/network:default

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E. svc:/milestone/self-assembly-complete:default

Answer: B

Question No : 21

Which two commands will show or make reference to the aggregation. Immediately after creating the first aggregation?

A. dladm show-phys

B. dladm show-link

C. dladm show-vlan

D. dladm show-vnic

E. dladm show-aggr

Answer: B,E

Question No : 22

Which three options are features of the Oracle Solaris 11 Automated Installer?

A. direct reuse of Jumpstart profiles and rules

B. Solaris 11 Zones provisioning

C. Solaris 10 branded (BrandZ) Zone provisioning

D. directly bootable installation images

E. Image Packaging System (IPS) integration

Answer: B,D,E

Question No : 23

Virtualization of physical hosts to Oracle Solaris Zones is aided by\_\_\_\_\_.

A. Network Auto-Magic

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- B. Pre-flight checker
- C. Live Media
- D. Automated Install
- E. Copy -on-write

Answer: E

Question No : 24

List three reasons why Oracle Solaris 11 and SPARC would be the best platforms for deploying an Oracle database.

- A. tight engineering integration between database and operating system development teams
- B. continuous joint testing between database and operating system development teams
- C. world record performance
- D. Oracle Solaris 11 is only available on the SPARC platform
- E. SPARC is the lowest cost hardware solution on the market today

Answer: A,B,C

Question No : 25

Which five steps (dealing with first boot script creation) can be omitted when working with provisioning Oracle Solaris 11 Zones and services with the appropriate Zone context?

1. Create the first-boot script.
  2. Create the manifest for an SMF service that runs once at first boot and executes the script.
  3. Create an IPS package that contains the service manifest and the script.
  4. Add the package to an IPS package repository.
  5. Install that package during the Automated Installer installation by specifying that package in the AI manifest.
- A. Step 1 can be omitted because the first-boot script is already deployed in the Global Zone.
  - B. Step 3 can be omitted because Zones do not require IPS packages and can accept SVR4 packages.
  - C. None of the steps can be omitted.