Oracle Solaris 11 System Administration

1. Which two accurately describe the Solaris IPS repository?

A. It contains a collection of operating system patches.

B. It contains a collection of software packages.

C. All packages within an IPS package repository reside in a catalog.

D. It is an ISO image of the Solaris installation media.

E. The packages in a catalog are associated with a specific publisher.

Answer(s): B,E

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2. Choose three options that describe the features associated with a Live Media installation.

A. does not allow the root user to log in to the system directly from the console (or any terminal)

B. provides a "hands free" installation

C. installs the desktop based packages

D. can be used to install only x86 platforms

E. installs the server-based set of packages only

F. allows both automatic and manual configuration of the network

G. installs both the server-based and desktop-based package

Answer(s): B,C,D

3. You are currently working in both your home directory and the system directory /tmp. You are switch back and forth with full path names. Which pair of cd commands will provide you with a shortcut to switch between these two locations?

A. cd ~ and cd -

B. cd and cd.

C. cd ~ and cd

D. cd * and cd . .

Answer(s): A

4. You are going to use the- Automated installer (AI) to install a non global zone named zone1. You have created a custom manifest for the non-global zone and named it zone1manifest Which command will you use to add this custom manifest to the s11-sparc install service and associate this custom manifest with the non-global zone?

A. installadm create-profile -n s11-sparc -f /tmp/zone1manifest.xml - c

B. installadm create-manifest -n s11-sparc -f /tmp/zone1manifest.xml -m

C. installadm create-client -n s11-sparc -f /tmp/zone1manifest.xml -m zone1manifest -c zonename= "zone1"

D. installadm create-service - n s11-sparc -f /tmp/zone1manifest.xml -m zone1manifest - c zonename="zone1"

Answer(s): B

5. When speaking to an Oracle Support Engineer, you are asked to verify the version of the Solaris 11 build currently running on your system.

A. pkg info all

B. cat /etc/release

C. cat /etc/update

D. prtconf | grep -i update

E. pkg info entire

Answer(s): B

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6. User1 is attempting to run the following command:

A. zfs get quota rpool/export/home/user1

B. zfs userused@user1

C. zfs quota=1M /rpool/export/home/user1

D. df -h | grep user1

Answer(s): A

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7. User brian changes the permissions for db_data this command:

A. db_data now has permissions rwsr-xr-x and can be deleted only by user brian.

B. db_data now has permissions rwsr-xr-x and, if executed, will inn with the permissions of user brian.

C. db_data now has permissions rwxr-sr-x and can be deleted only by members of the group owning it.

D. The permissions for db_data cannot be determined, because the permissions prior to the change have not been specified.

E. db_data must be an ordinary file, because special permissions cannot be set on a directory.

Answer(s): C

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8. The following information is displayed about the compress/zjp software package, which Is currently installed on this system:

A. This package cannot be removed.

B. This package can be updated to a new version when the new version of the package becomes available.

C. This package cannot be updated.

D. This package can be updated to version 3.1.3 but not 3.2.

E. This package cannot be downgraded to version 3.1.1.

Answer(s): B

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9. Which statement is correct about shudown and init commands?

A. The shutdown command brings the system to the single-user milestone by default. The init command must be used to shut the system down to run level 0.

B. shutdown broadcasts one or more periodic shutdown warning messages to all logged-in users whereas init issues none.

C. The shutdown command accepts SMF milestones, init stages, or run levels as arguments whereas init accepts only init stages or run levels as arguments.

D. The shutdown command performs a clean shutdown of all services whereas init does not.

Answer(s): B

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10. Which best describes the svc:/system/boot-config service?

A. It is used to change the milestone on a system.

B. It is used to set the default run level of the system.

C. It provides the parameters used to set the system to automatically perform a fast or slow reboot.

D. When the service is enabled, the system performs a fast reboot by default; when it is disable the system performs a slow reboot by default.

Answer(s): C

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11. User jack logs in to host solaris and then attempts to log in to host oracle using ssh. He receives the following error message:

A. The public host key supplied by solaria is not known to the host oracle.

B. The error would not occur if the RSA key fingerprint shown in the error message was added to the /etc/ssh/known_hosts file on solaris.

C. The private host key supplied by oracle is not known to solaris.

D. If jack answers yes, the RSA public key for the host oracle will be added to the known_hosts file for the user jack.

E. The public host key supplied by oracle is not known to the host solaris.

Answer(s): B,D

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12. Which two statements are true concerning the creation of user accounts by using the useradd command?

A. New user accounts are unlocked but must change their password at their first login.

B. By default, a new group will be added for each new user account.

C. By default, the UID of a new user account will be the next available number above the highest number currently assigned.

D. By default, the UID of a new user account with be the lowest available unused number for nonsystem accounts.

E. By default, it will create the user's home directory.

F. New user accounts are in a pending activation state until a password is assigned to them.

Answer(s): C,F

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13. You wish to troubleshoot some issues that you are having on the system. You want to monitor the /var/adm/messages file in real time. Which command would you use to do this?

A. head

B. tail

C. cat

D. file

E. test

Answer(s): B

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14. Your server has a ZFS storage pool that is configured as follows:

A. zpool add pool1 mirror c3t5d0 c3t6d0

B. zpool attach pool1 c3r3d0 c3r5d0; zpool attach pool1 c3r4d0 c3r6d0

C. zpool attach pool1 mirror c3t5d0 c3t6d0

D. zpool add pool1 c3r3d0 c3r5d0; zpool add pool1 c3r4d0 c3r6d0

Answer(s): A

15. Review the non-global zone configuration displayed below:

A. Option A

B. Option B

C. Option C

D. Option D

E. Option E

Answer(s): C

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16. You display the IP interface information with ipmpstat -i.

A. default route

B. IP forwarding enabled IS

C. allocated to global zone

D. unusable due to being inactive

E. nominated to send/receive IPv4 multicast for its IPMP group

Answer(s): D,E

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17. You are installing the Oracle Solaris 11 Operating System by using the Text Installer.

A. It installs gnome as the default user environment on a system capable of displaying a graphical environment.

B. You can do both automatic and manual configuration of the network.

C. It can be used to install only SPARC systems.

D. You can choose whether root is a role or user account.

E. You can select how to configure the remaining network interfaces.

Answer(s): B,D

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18. Your users are experiencing delay issues while using their main application that requires connections to remote hosts. You run the command uptime and get the flowing output:

A. ipadm

B. traceroute

C. dladm

D. snoop

E. arp

Answer(s): B

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19. Which command would you use from the bash shell to determine the total amount of physical memory installed in your Solaris system (x86 and SPARC)?

A. uname -a

B. prtconf | grep -i memory

C. sysdef | grep -i memory

D. vmstat

E. prtdiag | grep -i memory

Answer(s): B

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20. View the exhibit to inspect the file system configuration on your server.

A. Option C

B. Option B

C. Option A

D. Option D

Answer(s): A