

# **T**estpassport**Q&A**



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**Exam** : **1Z0-876**

**Title** : Oracle Solaris Certified  
Associate Exam

**Version** : Demo

1. Click the Exhibit button.

```
./widgets:
total 4
drwxr-xr-x  2 jane   jare   512 Apr 23 08:36
dir1
-r-xr-xr-x  2 jane   jare   647 Apr 23 08:38
finder

./widgets/dir1:
total 0

drwxr-xr-x  3 jane   jare   512 Apr 23 08:38
widgets

drwxr-xr-x  2 jane   jare   512 Apr 23 08:36
widgets/dir1
```

The exhibit shows information about data in Jane's home directory. Which answer describes where the directory named dir1 is stored within the file system.

- A. In the inode associated with directory dir1
- B. In the directory file called dir1
- C. In the ACL associated with dir1
- D. In the directory file called widgets
- E. In the inode associated with directory widgets
- F. In the ACL associated with widgets

**Answer: D**

2. Jane is trying to configure the swat utility. The software and man pages are located in the /usr/sfw directory. When Jane attempts to use the man command the following message appears:

```
$ man swat
```

No manual entry for swat.

Choose the command that Jane can execute to display the man page.?

- A. man /usr/sfw/swat
- B. man -f /usr/sfw/swat
- C. man -M /usr/sfw/man swat
- D. man -s 1M swat

**Answer: C**

3. Click the Exhibit button.

```
$ ls -l c0t2d0s1
lrwxrwxrwx  1 root   rcot   45 Dec  6 17:04
c0t2d0s1 ->
../../devices/pci@1f,0/pci@1,1/ide@3/sd@2,0:b
```

Examine the exhibit. Choose the answer the best describes the 8th field of the output of an ls command.

- A. file creation time
- B. inode change time

- C. last access time
- D. last modify time

**Answer: D**

4. Consider the following command:

```
$ cal 9 1752
```

The cal command is followed by which one of the following choices? A. arguments

- B. options
- C. variables
- D. preferences

**Answer: A**

5. Click the Exhibit button.

```
.:
total 3960
-rw-r--r--  2 jane   jane   253 Apr 23
08:11 buttons
-rw-r--r--  1 jane   jane   471 Apr 22
13:16 customer_data
-rw-r--r--  1 jane   jane   312 Apr 10
19:26 entity
-rw-r--r--  2 jane   jane   253 Apr 23
08:11 gadget
-rw-r--r--  1 jane   jane    54 Apr 22
07:58 gimmicks
-rw-r--r--  1 jane   sales  192 Apr 22
14:17 muddled
-rw-r----- 1 jane   jane 1004480 Apr 15
15:40 new_car_data
lrwxrwxrwx  1 jane   jane    32 Apr 23
07:50 repair -> /export/home/jane/things/fixit
-r-xr-xr-x  2 jane   jane   647 Apr 23
08:38 search
-rw-r--r--  1 jane   jane   202 Apr 23
07:37 snippets
-rw-r--r--  1 jane   sales   16 Apr 23
07:30 sonic
drwxr-xr-x  2 jane   jane   512 Apr 23
07:43 things
drwxr-xr-x  3 jane   jane   512 Apr 23
08:38 widgets

./things:
total 6
-rw-r--r--  1 jane   jane   312 Apr 21
20:35 data-first
-r-xr-xr-x  1 jane   jane   647 Apr 23
07:43 fixit
-rw-r--r--  1 jane   jane   312 Apr 21
20:34 last-data
./widgets:
total 4
drwxr-xr-x  2 jane   jane   512 Apr 23
08:36 dir1
-r-xr-xr-x  2 jane   jane   647 Apr 23
08:38 finder

./widgets/dir1:
total 0
```

Jane has listed the contents of her home directory as shown in the exhibit. Choose which command she would have entered to produce this output.

- A. ls -lR
- B. ls -lLR
- C. ls -lr
- D. ls -LR \*

E. ls -lr \*

**Answer: A**

6. Your logging into the system as user Val, you are notified upon login that you must change your user password on the system. Your current password is 2co0lu! Choose the password that meets the requirements for a user changing the password on a Solaris 10 system.

- A. 2co0l4u
- B. valiscol
- C. 2C00L4u2
- D. 321 123!

**Answer: C**

7. Click the Exhibit button.

```
# ls -l
total 4
crw-r--r--  1 root  root    35, 36 Apr 25 11:47
acme
-rwxrwxrwx+ 1 root  root    940 Apr 25 12:05
door_pipe
Dr--r--r--  1 daemon daemon  0 Apr 10 23:35
kefd_door
srwxrwxrwx  1 mysql  mysql   0 Apr 10 23:36
mysql.sock
drwxr-xr-x  2 root  root    512 Apr 25 11:47
instance
prw-r--r--  1 root  root     0 Apr 25 11:44
oilline
lrwxrwxrwx  1 root  root    14 Apr 25 11:48
screen -> /usr/bin/clear
brw-r--r--  1 root  root    35, 36 Apr 25 11:38
widget
```

The exhibit is a listing of your current directory. Based on the information shown, choose the file from the listing that is a regular file.

- A. acme
- B. instance
- C. screen
- D. door\_pipe

**Answer: D**

8. Tina has executed the following command:

```
$ affiliate.sh 2>>/var/log/worklog
```

Choose the statement that is true concerning this command.

- A. stdin is redirected to a file.
- B. stderr is redirected to a file.
- C. stdout is redirected to a file.
- D. all output from the script is redirected to a file.

**Answer: B**

9. Click the Exhibit button.

```
-bash-3.00$ ls -l
total 3958
-rw-r--r--  2 jane  sales      253 Apr 23 08:11
buttons
-rw-r--r--  1 jane  jane       471 Apr 22 13:16
customer_data
-rw-r--r--  1 jane  jane        0 Apr 23 10:07
entity
-rw-r--r--  2 jane  sales     253 Apr 23 08:11
gadget
-rw-r--r--  1 jane  jane       54 Apr 22 07:58
gimmicks
-rw-r--r--  1 jane  sales     192 Apr 22 14:17
muddled
-rw-----+ 1 jane  jane    2004480 Apr 15 15:40
new_car_data
lrwxrwxrwx  1 jane  jane       32 Apr 23 07:50
repair -> /export/home/jane/things/fixit
-r-xr-xr-x  2 jane  sales     647 Apr 23 08:38
search
-rw-r--r--  1 jane  jane     253 Apr 23 07:37
snippets
-rw-r--r--  1 jane  sales     16 Apr 23 07:30
sonic
drwxr-xr-x  2 jane  jane     512 Apr 23 07:43
things
drwxr-xr-x  3 jane  jane     512 Apr 23 08:38
widgets
```

The exhibit shows a listing of Jane's directory. Consider the entry repair. Choose the commands that might have been used to create this file.

- A. `cp /export/home/jane/things/fixit /export/home/jane/repair`
- B. `ln /export/home/jane/repair /export/home/jane/things/fixit`
- C. `ln /export/home/jane/things/fixit /export/home/jane/repair`
- D. `mkfile 32b /export/home/jane/repair`
- E. `ln -s /export/home/jane/things/fixit /export/home/jane/repair`
- F. `ln -s /export/home/jane/repair /export/home/jane/things/fixit`

**Answer: E**

10. Jane is about to edit a file with the vi editor. She executes the following command:

```
$ vi ./customer_sat.txt
```

Choose the vi editor mode that Jane will be using when the file is opened.

- A. command mode
- B. edit mode
- C. last line mode
- D. ex mode

**Answer: A**

11.Val has gathered information about the data stored in her home directory using the following command line.

```
$ du -sk * | sort -n | tail > file2
```

Which answer correctly describes what happens when the command is invoked?

- A. The tail command redirects stdin to file2
- B. The sort command redirects stdout to the du command
- C. The stdout from the du command is sent to the sort command
- D. The stderr from the tail command will be sent to file2

**Answer: C**

12.Click the Exhibit button.

```
.:
buttons      gadget      new_car_data snippets
widgets
customer_data gimmicks    repair      sonic
entity       muddled     search      things

./things:
data-first  fixit      last-data

./widgets:
dir1       finder

./widgets/dir1:
```

The exhibit shows a listing of Jane's home directory. Jane wants to delete the directory dir1. Choose the command that would remove only the dir1 directory.

- A. rm ./widgets/\*
- B. rm ./widgets/dir1
- C. rm -r ./widgets
- D. rmdir ./widgets/dir1

**Answer: D**

13.Click the Exhibit button.

```
#!/sbin/sh
#
# Copyright 2004 Sun Microsystems, Inc. All rights
reserved.
# Use is subject to license terms.
#
# ident "@(#)boot.server      1.2      04/10/21 SMI"

[ ! -d /usr/bin ] && exit

# Start/stop processes required for boot server
...
```

The exhibit shows the first few lines of a system run control script. In which shell is this script executed?

- A. Bourne Shell
- B. Z Shell
- C. C Shell
- D. Korn Shell
- E. Bash Shell

**Answer: A**

14. Click the Exhibit button.

```
$ ls -l project543.dat
-rw-r-----+ 1 frank  sales  228818944 Apr 15
15:11 project543.dat
$ getfacl project543.dat
# file: project543.dat
# owner: frank
# group: sales
user::rw-
user:jane:rw-          #effective:r--
group::r--            #effective:r--
group:market:rw-      #effective:r--
mask:r--
other:---
```

Frank needs to add write access for the sales group, so he uses the following command:

`$ chmod g+w project543.dat` Choose which answer reflects the result of this command.

- A. Only the sales group will be given write access to the file.
  - B. Only the sales group and market group will have write access to the file.
  - C. The sales group and market group and user jane will have write access to the file.
  - D. The sales group and market group and user jane and others will have write access to the file. **Answer:**
- C

15. You have a default install of Solaris 10 on your desktop system. You are user tim. Examine the following command and output.

```
$ ls -l project465.odt
-rw-r--r-- 1 tim tim 394 Apr 9 15:29 project465.odt
```

You need to allow another user access to write the file. You do not have access to the root account. Which command can be used to grant write access to the file?

- A. chown command
- B. chgrp command
- C. setfacl command
- D. nischown command

**Answer: C**

16. Click the Exhibit button.

```

frank$ id -a
uid=102(frunk) gid=10(staff) groups=10(staff),1(cther)
jane$ id -a
uid=103(jane) gid=1(other)
groups=12(sysadmin),1(other)
frank$ ls -al work
total 4
drwxrwxr-x 2 frank other 512 Jul 5 15:37 .
drwxr-xr-x 3 frank other 512 Jul 5 15:34 ..
-rw-r--r-- 1 frank staff 0 Jul 5 15:34
file1
-r--r--r-- 1 jane other 0 Jul 5 15:36
file2
-rw----- 1 jane sysadmin 0 Jul 5 15:37
file3
-rw--w--w- 1 frank staff 0 Jul 5 15:36 log

```

Examine the exhibit. Based on the information in this exhibit, which files can user Jane delete?

- A. file1 file2 log
- B. file2 log
- C. file1 file3 log
- D. file1 file2 file3 log

**Answer: D**

17. Frank executes the following single command line:

\$ ln /export/home/frank/audio\_books/enders\_game /export/home/frank/bookdata Choose the files that would result from executing this command.

- A. -rw-r--r-- 2 frank frank 1699 Oct 29 00:51 enders\_game
- B. lrwxrwxrwx 1 frank frank 27 May 17 00:54 /export/home/frank/audio\_books/enders\_game -> /export/home/frank/bookdata
- C. -rw-r--r-- 2 frank frank 1699 Oct 29 00:51 bookdata
- D. lrwxrwxrwx 1 frank frank 42 May 17 00:54 /export/home/frank/bookdata -> /export/home/frank/audio\_books/enders\_game

**Answer: C**

18. You have a file that contains a list of parts in a single column. You need to append the text string .ex2009 to each entry. You will use the vi editor and the last line mode to append this text to each entry. Which command will add the text correctly?

- A. :%s\*/.ex2009/
- B. :%s/.\$/.ex2009/
- C. :%s/\$/.ex2009/
- D. :%s/\*\$/.ex2009/

**Answer: C**

19. Click the Exhibit button.

```
-bash-3.00$ ls -l
total 3958
-rw-r--r--  2 jane    sales    253 Apr 23 08:11
buttons
-rw-r--r--  1 jane    jane     471 Apr 22 13:16
customer_data
-rw-r--r--  1 jane    jane      0 Apr 23 10:07
entity
-rw-r--r--  2 jane    sales    253 Apr 23 08:11
gadget
-rw-r--r--  1 jane    jane     54 Apr 22 07:58
gimmicks
-rw-r--r--  1 jane    sales    192 Apr 22 14:17
muddled
-rw-----+ 1 jane    jane   2004480 Apr 15 15:40
new_car_data
lrwxrwxrwx  1 jane    jane     32 Apr 23 07:50
repair -> /export/home/jane/things/fixit
-r-xr-xr-x  2 jane    sales    647 Apr 23 08:38
search
-rw-r--r--  1 jane    jane    253 Apr 23 07:37
snippets
-rw-r--r--  1 jane    sales    16 Apr 23 07:30
sonic
drwxr-xr-x  2 jane    jane    512 Apr 23 07:43
things
drwxr-xr-x  3 jane    jane    512 Apr 23 08:38
widgets
```

The exhibit shows a listing of Jane's directory. Consider the first entry buttons. Choose the commands that might have been used to create this file.

- A. cp snippets buttons
- B. ln gadget buttons
- C. ln snippets buttons
- D. ln search buttons
- E. cp gadget buttons
- F. ln -s snippets buttons

**Answer: B**

20. Click the Exhibit button.

```
-bash-3.00$ ls -l
total 3958
-rw-r--r--  2 jane    sales      253 Apr 23 08:11
buttons
-rw-r--r--  1 jane    jane       471 Apr 22 13:16
customer_data
-rw-r--r--  1 jane    jane        0 Apr 23 10:07
entity
-rw-r--r--  2 jane    sales      253 Apr 23 08:11
gadget
-rw-r--r--  1 jane    jane        54 Apr 22 07:58
gimmicks
-rw-r--r--  1 jane    sales      192 Apr 22 14:17
muddled
-rw-----+ 1 jane    jane    2004480 Apr 15 15:40
new_car_data
lrwxrwxrwx  1 jane    jane        32 Apr 23 07:50
repair -> /export/home/jane/things/fixit
-r-xr-xr--  2 jane    sales      647 Apr 23 08:38
search
-rw-r--r--  1 jane    jane      253 Apr 23 07:37
snippets
-rw-r--r--  1 jane    sales      16 Apr 23 07:30
sonic
drwxr-xr-x  2 jane    jane      512 Apr 23 07:43
things
drwxr-xr-x  3 jane    jane      512 Apr 23 08:38
widgets
```

Jane has listed the files in her home directory as shown in the exhibit. Choose the answers that correctly describes the files in this directory. (Choose three.)

- A. The file fixit is a symbolic link to the file repair
- B. The file buttons can be executed by a user in the sales group
- C. The file gadget could be a hard link to the file buttons
- D. The file search can be modified by users in the sales group
- E. The file repair is a symbolic link to the file fixit
- F. Users in the sales group can enter the widgets directory

**Answer:** C,E,F