

# 101 年度下學期第一次伺服器系統管理檢定試題(solaris)

姓名:

單選題

Question 1. Which command are correct when you boot from CDROM ?

- a boot cdrom
- b b sd (0,30,1)
- c ok boot cdrom
- d b sd (0,6,2)

Question 2. Which of the following commands is the best way to shutdown a system?

- a shutdown
- b halt
- c reboot
- d Stop-A

Question 3. What is the top directory of the file system ?

- a \$home
- b /
- c parent directory
- d ~ home

Question 4. What command verifies the accuracy of a software package installation?

- a pkgadd
- b pkgchk
- c pkgask
- d pkginfo

Question 5. What does ps do without option ?

- a all jobs
- b all process
- c all jobs belong to the user
- d all process belong to the user

Question 6. Which of the following commands can be used to back up the entire file system located on the disk drive identified by c0t1d0s5?

- a ufsdump 0u /dev/dsk/c0t1d0s5
- b ufsdump 0u /dev/rdisk/c0t1d0s5

- c ufsdump 9u /dev/rdisk/c0t1d0s5
- d ufsdump 9u /dev/dsk/c0t1d0s5

Question 7. Which file contains users password

- a /etc/passwd
- b /etc/groups
- c /etc/shadow
- d /etc/password

Question 8. What command is used to remove a patch from a system?

- a uninstall
- b pkgrm -p
- c rm -r
- d.pkgdel

Question 9. How to find all files in the system belong to user X ?

- a find /-owner X -print
- b find /-user X -print
- c find /-name user X -print
- d find /-name X -print

Question 10. What is the command used to see userid groupid group and name

- a who
- b id
- c last
- d logins

### 多重選擇題

Question 1. A file permission is listed as following -rw-rw-r- Which command do not change its permission ?

- a chmod u-w file
- b chmod u-x file
- c chmod g-w file
- d chmod g-x file

Question 2. Which of the following can be backed up using the ufsdump command ?

- a File systems
- b Files
- c Volume table of contents
- d Directories

Question 3. How to list crontab ?

- a as root, run crontab -l
- b as regular user, run crontab -l
- c as root, run /etc/default/cron/root
- d as regular user, run crontab -e

Question 4. What shells are provided by default Solaris installation?

- a csh
- b tcsh
- c ksh
- d sh
- e bash

Question 5. Which command can edit a file ?

- a vi file
- b vi -p file
- c vi -r file
- d vi

問答題：

1. 請簡述下列問題
  - A. 你所管理的Web 或 Mail 設定完成後，開始提供服務前，該向電算中心申請何項服務？
  - B. 身為一位系統管理者的職責與角色為何？
  
2. 管理者在系統建置完成後，應如何針對系統加強安全防護，以避免招受惡意攻擊？