

FreeBSD's

Abstract

FreeBSD 000000 0000 000000 0000000 00000000!!! 00000000 00000000 000 000000 000 FreeBSD'0 00000 00000 00000, 00000000 0000000000 00000 00 00000; 000 000000000000 000000000000 000000 00000000 00000 00000000 00000 000 00000000 00, 00000 BSDi 00 [FreeBSD.org](#) 00 000000000000 FreeBSD'0 0.0.0 00 000 000000000 000 0000000000 00000000 000000; 0000000 000000 00000000000 000000 000000000000 00000000 000000000000 000000 00/0000000 00 OS/2 00000000000 0000 0000000000 00000000000

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1. □□ □□ □ □□ □□□

000 **login:** 000000 000000 000000, 000 **root** 0000 0000000 0000 0000000000000000 00 00 0000, 00000000; 0000000000
 0000000 000000 0000000 00000000000000 00 00000000000000 00000000 000000000000 000 0000 **root** 0000000 0000 000
 000000 0000 **root** 0000 0000000000000000 **FreeBSD** 00000000000000 000 0000 000000 0000 000 00 **root** 0000000000000000
 0000000 0000000000 000 0000 00000000000 000000 0000000 0000000 000 000000 0000000000 000 0000; 000000 000000000000
 0000 0000 000000 **root** 00 0000 000 0000000 000 000 **root** 00000000000000 00 00 0000 0000000 00000000 00000000 000
 0000000000 % 000 0000000000 000000 00000000 000000 0000 000000 00000000 00 00000000000000 0000 0000 00000000 000000 00 00000000
 000000 0000 0000 000000 000000000000 00 000000, 000000 0000 00000000000000 0000 00000000000 000000 00000000 000000 % 000 **root** 00
 0000 0000000000 0000000 0000 00 0000000 000000000000 0000000000 00000, 00 00 0000 000000 000 000000

00 000 000 000000000 0000 0000 login: 00000000 0000 000 000000 -

```
# exit
```

00000 00000000 00000000 000000 0000 000000 0000000 000000 000 000000 00, 00000000 000 0 00 000000
00000000 0000000000 00000000 0000, 00000000 EXIT 000000 00 0000

○○○○○○○○○○ ○○○○ (shut down) ○○○○ ○○○○○ ○○○○○○ -

```
# /sbin/shutdown -h now
```

00 00000 00000 000000 000000 -

```
# /sbin/shutdown -r now
```

1111

```
# /sbin/reboot
```

[illegible]

2. Root

00000000000 000 000 000 00000000000 0000 000 00 00000 000 000 **root** 0000000 00 00 000 00000, 000 0000
 00000000000 000000 000 0000000 000000 000000 -

```
# adduser
```

00000000 00 00000000 00000000 0000 0000 000000 000 00 000 000 000000 00 000000 0000000 0000000 00 0000000000
 000 000 000 0000000 000 0000000 000 0000000 0000 sh 00 000 0000000 000 0000000 0000 csh 0000 000000 0000
 0000000 000000 000000 00000 00 000000 0000 Enter 0000000 00 000000000000 00000000 00000000 00000000000 00000 000
 00000000 00000 /etc/adduser.conf 00000 00000 0000000000000000 000000 00 000000000 00000 0000

0000 000 000000000000 0000 000000000000 00000 0000 000000 000 0000 00000 000000 00000 000000000000
0000 00000 0000 0000 00000000000 0000 000 000 00000000000 0000000000 000 000000000000 000 0000000 000
0000000000 0000 0000 0000000 0000000 00000000 0000000 000000000000 000 000 0000 00000 00000 00000 wheel

Login group is "jack". Invite jack into other groups: wheel

00 000 *jack* 000000000000 00 00 0000 **SU** 00000000 00000000 000 **root** 0000 000000 000000 **root** 000000000000 00 00
 0000 0000 0000 00000000 0000000000 000 00000000 00000

00000 000 **Ctrl** + **C** 0000 **adduser** 0000 000 000 000 0000 000 000000 0000 0000000000 0000 000 00 000 00
 00 0000000 0000 0000 0000 0000 0000 000; 0000 0000000000 0000 0000 00 00000 0000 **n** 0000 00 000 0000
 00000 00000 000 *jill* 0000 00000000 0000000 00000000000 0000 0000 0000000 00 0000000 00 - 000 000000 *jack* 00000

□□□□□□□□□□ □□□□□□□□□□ □□ *jill* □□□□ □□□□□□□□□□□□ □□□□□□ □□□□ □□□□□□□□

00000000 0000 0000 0000000000 0000 000 0000 **exit** 00000000 00000000 000 000 000 0000 0 00000 0000000 0000000
 00 00 000000 000000 000000 00 000 **root** 00000000 000 00 00000 000; 000 **root** 00 000000 00000000000 000000 00000 00000
 000

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000 000000000000 000000000000 0000 00000 00000 **rmuser** 000000 00000000 000000

3. □□□□ □□□□

0000 00000000 0000000000000000 00 00 0000 000 00000000 0000000000 0000 0000 00000000 00000000 0

FreeBSD 0000000000 00000000 0000 000000 0000 0000 00000000 00000000 000 000000 00000000

[illegible]

id

በጥቅም ላይ የዋለው መሆኑን ያሳያል፡፡

pwd

□ □□□□□ □□ □□□□□□□□ □□□□□ □□□□ □ □□□□□

ls

□□□□□□ □□□□□□□□ □□ □□□□□ □□ □□□□□□

ls -F

00000000 0000 000000000000 00 00000000 00000000 00000000 *, 000000000000 0000 / 0000 0000000000
 00000000 0000 @ 0000 000000

1s -1

በጥቅም ላይ የዋለው የጥናት ዘመን በጥናቱ ውስጥ - ምሳሌ, በጥናቱ ውስጥ የጥናቱ ዘመን

```
ls -a
```

0000000000 "dot" 000000 00 000000 0000 00000000 root 000000 00 00 0000 000000 -a 000000 0000000000 000000
 000 0000 0000

cd

000000000 00000000 0000 cd .. 00000 00000 00000 00000000000 00000 0000 cd'0 00 00 0000 space 000, 00
 000000 00000 0000 /usr/local/ 00000000000 0000 00000 00000 cd /usr/local 0 cd ~ 00000 00 00000000000
 00 00 000000 000 home 00000000000 000000 000000 00000 000000000000 000 000000000 00
 /usr/home/jack0 /cdrom 0 cd 0000000 00000000 000 0000000 0000 000 ls 00000000 000 000000 00 000 0000000
 0000000 000 000 0000 000 000000 00 000 0000 00000

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```
# periodic daily
#####
# periodic weekly
#####
# periodic monthly
#####
```

Alt + F2

000000000000000000000000 000 0000000 0000000 0000000 0000000 0000000 000 0000000 000000 00000000
 000000000000 000000 00000000 000000000000, 000 0000000 000000000000000000 00000000 00000000 0000 0000 0000
 00000000 00 00000000 **root** 0000000 00 000000 00, 00000000 00000000 0000000000000000000000 0000 0000000 00000000
 00000000 000000000000000000000000 000 00000 00000 00000 00 000000 000000 00000000 0000000000000000000000 000 0000000
 000 000000 0000000000000 00000 000 000 0000 0000 00 000 000000 00 0000000 0000000000000 00000000 0000000
 0000000000 0000000 0000000 00000000 00000000 0000000000000000000000 000 00000 00000000 00 00 000 0000000 0 0000
Unix System Administration Handbook (Prentice-Hall, 1995, ISBN 0-13-15051-7) (0000 0000000000
 00000000000 0000000000 0000 00000) 0000 00000 0000000 0 00000 **Essential System Administration (O'Reilly
 Associates, 1993, ISBN 0-937175-80-3)**0000 00000 0000000 0000 0000000000 0000

5. □□□□ □□□□ □□□

000000000 00000000 00 00000000 0000 0000 00000000 00000000 0000 0000 0000 0000 00 0000000000 000000000 /etc
 000000000000 00000000 000 0000000 **root** 00000000 0000 0000 00; **root** 000000 0000 **su** 000000000 00000000 0000
 0000000 0000 00000000 000 0000 0000 000000 00 **ee**; 00000000 0000000000 000000000000 0000 **vi** 0000000 0000000 0000
 0000000 **vi** 0000000 000 000000 **vi** 00 000 0000 000000 0000000000 000000 000000-
 /usr/src/contrib/nvi/docs/tutorial 0 0000000 000 0000 000000 ftp.cdrom.com 0000 **FTP** 000000
FreeBSD/FreeBSD-current/src/contrib/nvi/docs/tutorial 00000000 000000

0000 0000 000000 0000000 000000 0000 00000000 000 0000 000000 000 0000 /etc/rc.conf 0000000 00000 0000 000
000 cd /etc 0000 /etc 000000000000 0000000 0000 000 000000

```
# cp rc.conf rc.conf.orig
```

00 0000 rc.conf 00000000 rc.conf.orig 0000 0000 0000 0000 0000 0000 00000000 rc.conf 00 0000 0000 0000000000
 00000000 00 0000 rc.conf.orig 00 rc.conf 0 0000 0000 00000000 0000 00000000 0000 00 rc.conf 00 0000 0000000000 0000
 rc.conf.orig 0000 00 rc.conf.orig 00 rc.conf 0 0000 000000:

```
# mv rc.conf rc.conf.orig
# cp rc.conf.orig rc.conf
```

මෙම පියවර මගින්, **mv** උපදෙස මගින් පැරණි **rc.conf** ගොනුව **rc.conf.orig** බවට පරිවර්තනය කරනු ලබන අතර, **rc.conf** ගොනුව නැතිවී ඇති බවට තහවුරු කර ගැනීම සඳහා **cp** උපදෙස භාවිත කරමින් **rc.conf.orig** ගොනුව **rc.conf** බවට පරිවර්තනය කරනු ලබයි. මෙම පියවර දෙකෙන් පසුව **rc.conf** ගොනුව නැතිවී ඇති බවට තහවුරු කර ගැනීම සඳහා **rc.conf.orig** ගොනුව **rc.conf** බවට පරිවර්තනය කරනු ලබයි.

```
# mv rc.conf.orig rc.conf
```

මෙම පියවර මගින් පැරණි **rc.conf** ගොනුව **rc.conf** බවට පරිවර්තනය කරනු ලබයි.

මෙම පියවර මගින් පැරණි **rc.conf** ගොනුව **rc.conf** බවට පරිවර්තනය කරනු ලබයි.

```
# vi filename
```

Arrow key භාවිත කරමින් පැරණි **rc.conf** ගොනුව **rc.conf** බවට පරිවර්තනය කරනු ලබයි. **ESC** යනු **vi** වෙතින් පැරණි **rc.conf** ගොනුව **rc.conf** බවට පරිවර්තනය කරනු ලබයි.

x

මෙම පියවර මගින් පැරණි **rc.conf** ගොනුව **rc.conf** බවට පරිවර්තනය කරනු ලබයි.

dd

මෙම පියවර මගින් පැරණි **rc.conf** ගොනුව **rc.conf** බවට පරිවර්තනය කරනු ලබයි. මෙම පියවර මගින් පැරණි **rc.conf** ගොනුව **rc.conf** බවට පරිවර්තනය කරනු ලබයි.

i

මෙම පියවර මගින් පැරණි **rc.conf** ගොනුව **rc.conf** බවට පරිවර්තනය කරනු ලබයි.

a

මෙම පියවර මගින් පැරණි **rc.conf** ගොනුව **rc.conf** බවට පරිවර්තනය කරනු ලබයි.

a හෝ **i** යනු **vi** වෙතින් පැරණි **rc.conf** ගොනුව **rc.conf** බවට පරිවර්තනය කරනු ලබයි. **ESC** යනු **vi** වෙතින් පැරණි **rc.conf** ගොනුව **rc.conf** බවට පරිවර්තනය කරනු ලබයි.

:w

මෙම පියවර මගින් පැරණි **rc.conf** ගොනුව **rc.conf** බවට පරිවර්තනය කරනු ලබයි.

:wq

මෙම පියවර මගින් පැරණි **rc.conf** ගොනුව **rc.conf** බවට පරිවර්තනය කරනු ලබයි.

:q!

මෙම පියවර මගින් පැරණි **rc.conf** ගොනුව **rc.conf** බවට පරිවර්තනය කරනු ලබයි.

/text

text යනු **vi** වෙතින් පැරණි **rc.conf** ගොනුව **rc.conf** බවට පරිවර්තනය කරනු ලබයි. **/** හෝ **Enter** යනු **vi** වෙතින් පැරණි **rc.conf** ගොනුව **rc.conf** බවට පරිවර්තනය කරනු ලබයි.


```
% cp chmod.txt /mnt
```

```
ls /mnt 0000000 000000 /mnt 000000000000 00 0000000 000 000000 000000 000 0000000 chmod.txt 00 00000 0000000
```

~~~~~ /sbin/dmesg ~~~~~

```
% /sbin/dmesg > dmesg.txt
```

0000 000 0000 00000000 00000000 0000000000 0000 000000 /sbin/dmefg 000000 000000 00000 000000 00000  
 000 000 0000000000 00000000000000 0000 00 00000000 0000 000 00 **FreeBSD** 0000 000000 000 00 00 000000000000  
 0000000 0000000 000 0000 **FreeBSD** **Generals Questions** 0000000 000000 [freebsd-questions@FreeBSD.org](mailto:freebsd-questions@FreeBSD.org)  
 000000 000 0000000 0000000 000 0000000 0000 00, "**FreeBSD** 0000 0000000000000 0000000000 0000 0000000 00,  
 000 000 00 000 ?" 000 00000000000000 0000000000 **dmefg** 00 000000000 00 000000 0000000

root 是根目录，

```
# /sbin/umount /mnt
```

0000 00000 00000000 000 000 0000000000 000000 00000 0 000000 00-0 0000000 000000 00 000000000000 000000 00000 000  
 00000 00 000000000000 0000 0000 00-00 **EDIT**, 00000000000 0000000000, 0000000000000 00 00000 0000 0000000000000000  
 00000 00000 0000 00000000 0000 0000 0000000000 00000 0000 0000 00000 000000 000000 00000 00000 000000  
 000000000 000000 0000 0000 000 00 0000000000 00000000 0000 0000 00000000 00000 00000000 0000 00 0000000 00000 00-00  
**print** 0000000 0000000000 000000 0000000000 00000 00000000 00000 00000000 (**0** 0000000000 **FreeBSD** 00000 00000000000 000  
 00 00000000000 0000000 00000 000000 00000000 00000000000)

FreeBSD 0000 000000000 0000 0000 /etc/printcap 000000 0000 000000000 000000 000 000 /var/spool/output 000000000000 00 0000000000 000000000000 0000 0000000000 000000 0000 000 000000 00000000000000 00000000 (0000 00-0 000 00) 0000 000 /var/spool/output 00000000000000 **lpd** 0000 000 00000000000 00 0000 000 **root** 0000000 **mkdir lpd** 0000000 0000 **lpd** 000000 00000000000000 0000 000000 00000000000000 0000 000 000000 00000000000000 **FreeBSD**’00 000000 0000000 000 00000000 000 000000 000 000000 000 00000 0000 0000 0000 0000 000 **lp** 00 **lpr** 0000 0000 00000000 0000 0000000 000000 000000 000 00000000 00000000 000 00 000 00 00 000000 000 00000000000 00000000000 0000 00000000000 000000 00000000000 000000 **FreeBSD** 00000000000000

7. □□□ □□□□ □□□□□□□□ □□□□□□

df

□□□□□□□□ □□□ □□□□ □□□□□□□□ □□□□ □□□□□□

ps aux

ps ax

`rm filename`

*filename* 文件名 数据类型 字符串



**rm -R dir**

*dir* 目錄下所有檔案與子目錄全部刪除——即刪除該目錄下所有檔案與子目錄。

**ls -R**

列出所有檔案與子目錄。若需列出所有檔案與子目錄，可執行 `ls -AFR > where.txt`，將結果輸出到 `where.txt` 檔案中。若需列出所有檔案與子目錄，可執行 `ls -AFR > where.txt`，將結果輸出到 `where.txt` 檔案中。

**passwd**

更改密碼。執行 `passwd` 時，系統會提示輸入新密碼。

**man hier**

顯示 `hier` 手冊頁面，說明檔案系統的分層結構。

**find** 命令可用於在目錄下搜尋檔案。例如，在 `/usr` 目錄下搜尋名為 `filename` 的檔案，可執行：

```
# find /usr -name "filename"
```

其中 `filename` 為要搜尋的檔案名稱。若要搜尋所有檔案，可將 `filename` 替換為 `*`。若要搜尋所有檔案，可將 `filename` 替換為 `*`。若要搜尋所有檔案，可將 `filename` 替換為 `*`。

有關 `find` 命令的更多資訊，請參閱 [Unix for the Impatient \(2nd ed., Addison-Wesley, 1996\)](#)。有關 `find` 命令的更多資訊，請參閱 [Unix Reference Desk](#)。

## 8. 安裝與升級

本章介紹如何安裝與升級系統。安裝與升級系統時，需執行以下步驟：

1. 安裝 `pkg_add` 工具。執行 `pkg_add /cdrom/packages/All/packagename`，其中 `packagename` 為要安裝的套件名稱。
2. 安裝 `cdrom/packages/index`。執行 `cdrom/packages/index`，將索引文件安裝到 `cdrom/packages/index` 目錄中。
3. 安裝 `cdrom/ports/index`。執行 `cdrom/ports/index`，將索引文件安裝到 `cdrom/ports/index` 目錄中。
4. 安裝 `/cdrom/ports///pkg/DESCR`。執行 `/cdrom/ports///pkg/DESCR`，將描述文件安裝到 `/cdrom/ports///pkg/DESCR` 目錄中。

安裝與升級系統時，需執行以下步驟：

1. 安裝 `pkg_add` 工具。執行 `pkg_add /cdrom/packages/All/packagename`，其中 `packagename` 為要安裝的套件名稱。
2. 安裝 `cdrom/packages/index`。執行 `cdrom/packages/index`，將索引文件安裝到 `cdrom/packages/index` 目錄中。
3. 安裝 `cdrom/ports/index`。執行 `cdrom/ports/index`，將索引文件安裝到 `cdrom/ports/index` 目錄中。
4. 安裝 `/cdrom/ports///pkg/DESCR`。執行 `/cdrom/ports///pkg/DESCR`，將描述文件安裝到 `/cdrom/ports///pkg/DESCR` 目錄中。

若需安裝 `Kermit`，可執行 `pkg_add /usr/local`。若需安裝 `Kermit`，可執行 `pkg_add /usr/local`。若需安裝 `Kermit`，可執行 `pkg_add /usr/local`。

```
# cp -R /cdrom/ports/comm/kermit /usr/local
```

00 000 000000000 kermid 00000000000000 00 00000 /usr/local/kermid 00000000000 000 0000

00000000000000000000 /usr/ports/distfiles 000000 0000 000000000000 00 000000 **mkdir** 000000000000 000000000000 00 00000 000000000000  
 0000 /cdrom/ports/distfiles 000000000000000000 0000000 000000000000 000000 00000000 0000 00000 00 0000000 0000 00000, 0000 00  
 /usr/ports/distfiles 000000000000000000 0000 0000000 **FreeBSD**'0 00000 00000000000000000000 000000 00 0000 000000 000000  
 00000000000000000000 00 00 0000 00000000 000000000000 000000000000 00000000 0000 0000 00 000000 0000 00000 000000 00000 00000  
 0000 00, **Kermit** 00 00000 0000000000 0000 000000 00000 00000 0000

cd /usr/local/kernit  
Makefile

```
# make all install
```

```
00000000 /usr/ports/distfiles 0000000000 000 0000000000 0000000000 0000 0000 00 0000, 000 FTP
00000000 000 0000 00 000 0000 000 /usr/ports/distfiles 000000000000 0000000000 0000 00 0000 000 0000000000
000 00 0000 000 0000 000 0000000000 0000 000000 0000000 00000000 000 00000000 000 0000 0000 000 0000 000000
000000000000 00 0000000000 0000000 000 0000 000 00 /usr/ports/distfiles- 000 0000 0000 000 00 00000000 000
000000 00000000 00000000 0000 000 000 0000 00000000 Makefile 000 (cat, more 00 view 0000000000 0000000000) 0000
0000 000 00 000 0000 0000 00000000 00000000 000 0000 00 0000 00000000 000 000 0000000 000 000 000 000000 000
/usr/ports/distfiles- 000 0000 00 0000000000 0000000 0000 0000000000 0000 000 (mv 0000000 00000000 000) 000
0000000000 00 000 000000 000000 000000 000 (FTP 00000000 0000 000000 00000000 0000 00000000 0000) 000
/usr/local/kermit- 0000000 000 00 0000000000000000 Makefile 000 00 0000 000 0000 000 make all install
0000000000 0000000 000000
```

০০০ ০০০০০ ০০ ০০০০০০০ ০০০০০০০ ০০০০ ০০০ ০০০০০০০ ০০০০০০০০ ০০ ০০০ ০০ ০০ ০০০০০০০০০ ০০০০০০০০০০ ০০০০০ ০০০০০০০০০ ০০ ০০০০০০০ ০০০০০০০০০০০০০ **can't find unzip** ০০ ০০০০০০ ০০০ ০০০০০০০ ০০০০ ০০০ ০০০, ০০০ ০০০০০০০ **unzip** ০০ ০০০০০০০ ০০ ০০০০০ ০০০০০০০ ০০০ ০০০০০ ০০০০০০০০০ ০০০০০০০০ ০০০০০০ ০০০০০০০

000000000 0000000 000 **rehash** 000000000 00000000 00000 00 000 FreeBSD 000 **path** 0 000000000 0000000000 000  
 00000 000 000000 0000000 000 **which** 0 **whereis** 0000000 0000000 00000 **path not found** 000000 000 000 **home**  
 00000000000 **.cshrc** 000000 **path** 00 0000000000 000000000000 000000000 00000 00000 000000000000 000 000 00000  
 00000000 0 00 000000000 **path** 00 0000000 0000000; 00 000000000 000000000000 0000000 000000000000 00000 00000  
**path** 00 000000000000 00 000 000 00000000 000000000000 00000000 000 000000 00000000 00000 000, 000 000000000  
 0000000 **./** 000 00000 00000 00000000000 0000000 00000 000 000 **slash** 0 000000000 00000 000 **space** 00 000000

0000 00000 0000 Netscape 00 00000000 00000000 0000 FTP 0000 0000 00000000 0000 0000000 0000 Netscape  
00000000 0000 X Window 000000 0000 0000 FreeBSD'0 0000 Netscape 00 0000 0000 00000000 00000; 000  
0000000000 000000 00 000000000000 000 00000000000 000 00000000 00000000000 00 00000000 gunzip filename 0 000000  
tar xvf filename 00000000 00000000 0000 00000000 0000000000 /usr/local/bin 0000 00000000 00000000 0000 0000 00  
0000 000 0000000000000 000000, rehash 000000 000 000 000000 0000000000 00000000000000000000 home 0000000000000000  
.cshrc 0000 000000 000000000000 000000 csh 000000 000000000000 000000 /etc/csh.cshrc-0 000000 0000000000 0000000

```
setenv XKEYSYMDB /usr/X11R6/lib/X11/XKeysymDB
```

```
setenv XNLSPATH /usr/X11R6/lib/X11/nls
```

000000 0000 000000 00 **XKeysymDB** 00000 0 **nls** 0000000000 00000 /usr/X11R6/lib/X11 000000000000 0000000000  
 0000 000000 00 000000000000 00 00000 000 0000 0000 0000 /usr/X11R6/lib/X11 000000000000 0000 0000 00000

[illegible]

**9.**    □ □ □ □ □    □ □ □ □ □

[illegible][illegible]

0000 00000000 **ssh** 0000 0000 00000000 **tcsh** 0000 **ssh** 00 00 000000 000000 000000 0000 0000 0000 0000 0000000000 00000000 0000  
**tcsh** 0000 00000000 0000 **Arrow Key** 000000 00000000 0000000000 000000000000 000000 0000 0000 0 00000 0000 00000 00 0000  
 00000000 000000 000000 00000 0000 0000 **tab** 000000 (**ssh** 00 0000000000 **Esc**) 000000 0000000000 0000 00000 000000 00000 0000  
 00000 000000 **cd** - 00000 0000000000 0000000000000000 00000000 0000 000000 00000 00 00000000 00000000 000000000000 000  
 0000000 0000000000 0000 00000 00 00000000 **tcsh** 00000 0000 0000 0000 00000000000000

[illegible]

1. `ssh` 接続時に `ssh` が `ssh-agent` を使っているか確認する。使っていない場合は、`ssh-agent` を起動する。  
`ssh-agent` を起動すると、`ssh` が `ssh-agent` を使っていることを確認する。  
`ssh-agent` を使っている場合は、`ssh` が `ssh-agent` を使っていることを確認する。  
`ssh-agent` を使っている場合は、`ssh` が `ssh-agent` を使っていることを確認する。
2. `root` ユーザーで `/etc/shells` ファイルを確認する。このファイルには、システムで許可されているシェルがリストアップされている。  
このリストに `/usr/local/bin/tcsh` が追加されていることを確認する。  
追加されていない場合は、このファイルに `/usr/local/bin/tcsh` を追加する。  
追加された後、`ssh` が `ssh-agent` を使っていることを確認する。
3. `ssh` が `ssh-agent` を使っていることを確認する。  
確認方法は、`ssh` が `ssh-agent` を使っていることを確認する。  
確認方法は、`ssh` が `ssh-agent` を使っていることを確認する。  
確認方法は、`ssh` が `ssh-agent` を使っていることを確認する。



00000000 00000000 000000 000 **FreeBSD**'s 000000 0000000000000000 **root** 00 000 0000000 sh 00 csh  
 0000000 00000 00000 00000000000000 000 0000000000 0000 00000 000 000 00000000 0000, 000 single  
**user mode** 0 00000000000 00000000000 00000000 00, 000 0000 000 00000 00000000000 **root**  
 00 000 0000000 **tcsh** 000000000 00000 000000 **su -m** 0000000 000000000 0000000 00 000 **tcsh** 000 **root**  
 00 **Environment** 00 000 000 00000 000000 **home** 00000000000 **.tcshrc** 000000 **alias** 0000 00  
 00000000 00000000 000 00000000000000 00000000 0000000000 00000 000000,

```
alias su su -m
```

tssh 這個軟體 跟 ssh 一樣 csh 的 檔案 /etc/csh.cshrc 與 /etc/csh.login 跟 bash 的 檔案 .bashrc 與 .bash\_login 類似 home 目錄下 有 .tcshrc 跟 .login 跟 .cshrc 跟 tssh 的 .tcshrc 跟 .login 跟 .cshrc' 跟 .tcshrc' 跟 跟 跟

000000 000000 000000 000000 000000, **tcsh** 000 0000000000 00 0000 000 00 0000000000 0000 0000000 **tcsh** 00  
 0000000000 0000 0000000000 0000000000 000 0000000 000000 0000000000 0000000000 0000 00000 00000 0000000 0000 000  
**.tcshrc** 000000 00 0000000 000000 000000000 0000 00000 00000 - 0 00000000 000000000 0000000, 000 0 00000000  
 00000000000 0000 000000 **tcsh** 000 000000000 0000 0000000 00000000000 00000 **root** 00 0000 **#** 000 0000000  
 0000000000000000 0000 **>** 0000 000000 00000000 000

```
set prompt "%h %t %~ %# "
```

0000 .tcshrc 00000000 0000 "set prompt" 0000 0000, 0000 00000000 00 00000000 00000000 00 000 00 0000, 0000  
 "if(\$?prompt) then" 00 0000 00000000 0000 000000 000000 00000 000000 0000 000000 00 \_ comment out\_ 0000 0000 00 000 000000  
 000000000 000000 000000000 00000000 0000 00000000 00 00000000000000 0000 0000 000000000 space 0 quote 0000  
 00000000 0000 00000000 0000 source .tcshrc 00000000 00000000 0000 000 0000 0000 .tcshrc 00000000 000000

[illegible]

**10.** □□□□□□□

00000000 00000000 0000 000 **root** 00000000 **/sbin/umount /cdrom** 00000000 00000000 0000 000 00000000 0000 000 0000  
 00 00000000 00000000 0000 0000 00000000 000000 0000 **/sbin/mount\_cd9660 /dev/cd0a /cdrom** 00000000 00000000 000000  
 000000 00 00000000 000000000000000000000000 00000000 00000000 0000 **FreeBSD**'0 00000 00000000000000000000  
 00000000 0000 0000 0000 **/sbin/mount /cdrom** 000000 0000000000

000000000000 000000 00000000 00 000 live filesystem 000000 FreeBSD'0 00000000 000000000 00000000 0000 00000000  
**Live filesystem** 0 00 000000 00 000000 00 00000000 0000000000 000000000 00000000 000 0000 0000 000000 0000  
 000000 0000000 000000 000000 000000 **lndir** 0000000 00000000 0000 000 00 **X Window** 0000000000 0000 000000 000  
 00000000 000 0000 00 00 0000000000 000000000 /usr 0 000 00000000 0000000000000000 000000 0000000 0000000000  
 /cdrom 00 0000 000000000 000000 **lndir** 0000000 00000000 000 00000000 000000000000000000 000000 0000000000  
 0000000 0000000 00000000 000000 0000 0000 **lndir**-00 0000000000 0000000000 000000 0000 **man lndir** 0000000 0000  
**lndir** 00 0000000000 000 000000

11.

[illegible]

