

FreeBSD'ın Özellikleri

Abstract

FreeBSD 000000 0000 000000 0000000 00000000!!! 00000000 00000000 000 000000 000 FreeBSD'0 00000 00000 00000, 00000000 0000000000 00000 00 0000; 000 000000000000 00000000000 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 00000; 00000000 0000000 00000000000 0000000 000000000000 0000000 00000000000 000 00/00000000 00 OS/2 00000000000 0000 0000000000 0000000000

Table of Contents

1. 00 00 0 00 000.	1
2. Root 000000 0000 000000000000 0000 0000000000 0000	2
3. 0000 0000	3
4. 0000 0 00000000	4
5. 0000 0000 000	5
6. 00 0000 0000 00000000 000	7
7. 000 0000 0000000000 0000000	8
8. 000 00 000000	9
9. 000000 0000000	11
10. 0000000000	12
11. 00000000	13

1. □□ □□ □ □□ □□□

[illegible]

00 0000 000 0000000000 00000 00000 login: 00000000 00000 000 000000 -

```
# exit
```

00000 00000000 00000000 000000 0000 000000 0000000 000000 0000 000000 00, 00000000 0000 0 00 00000
 00000000 00000000000 00000000 0000, 00000000 **exit** 0 **EXIT** 000000 00 000

FreeBSD をシャットダウン (shut down) するコマンド -

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

FreeBSD を再起動するコマンド -

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

再起動

```
# /sbin/reboot
```

FreeBSD を再起動するには **Ctrl + Alt + Delete** キーを押す。FreeBSD の再起動は **FreeBSD** の再起動コマンド **/sbin/reboot** を **Ctrl + Alt + Delete** キーを押すことで実行される。FreeBSD の再起動は **FreeBSD** の再起動コマンド **/sbin/reboot** を **Ctrl + Alt + Delete** キーを押すことで実行される。

2. Root ユーザーを管理する

FreeBSD の Root ユーザーを管理する。Root ユーザーは FreeBSD の管理者であり、システムを管理するための権限を持つ。Root ユーザーを管理するには、**adduser** コマンドを使用する。

```
# adduser
```

adduser コマンドを実行すると、新しいユーザーを作成するためのクイズが表示されます。クイズには、ユーザー名、パスワード、パスワードの確認、フルネーム、コメント、およびグループ名が含まれます。クイズの答えを入力すると、新しいユーザーが作成されます。クイズの答えを入力するときは、**Enter** キーを押す必要があります。

adduser コマンドを実行すると、新しいユーザーが作成されます。新しいユーザーは **wheel** グループに属します。wheel グループは、システムを管理するための権限を持つグループです。

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

adduser コマンドを実行すると、新しいユーザーが作成されます。新しいユーザーは **su** コマンドを使用して root ユーザーに昇格できます。root ユーザーは、システムを管理するための権限を持つユーザーです。

adduser コマンドを実行すると、新しいユーザーが作成されます。新しいユーザーは **Ctrl + C** キーを押すことで中断できます。adduser コマンドを実行すると、新しいユーザーが作成されます。新しいユーザーは **n** キーを押すことで中断できます。adduser コマンドを実行すると、新しいユーザーが作成されます。新しいユーザーは **jack** ユーザーに属します。

□□□□□□□□□□ □□□□□□□□□□ □□ *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 0000000000 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 000000 00000000 0000 000000 00000000

[illegible]

id

በሰላም ስላገኛለን፣ በሰላም ስላገኛለን በሰላም ስላገኛለን

pwd

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

ls

□□□□□□ □□□□□□□□ □□ □□□□□ □□ □□□□□□

ls -F

0000000 000 00000000 000 00000000000000 00 00000000 0000000 00000 * , 000000000000 0000 / 000 0000000000
 00000000 0000 @ 0000 000000

1s -1

[illegible]

```
ls -a
```

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

cd

000000000 000000000 0000 cd .. 000000 000000 000000 000000000000 000000 0000 cd'0 00 00 0000 space 0000, 00
 00000000 000000 00000 /usr/local/ 000000000000 00000 000000 000000 cd /usr/local 0 cd ~ 000000 00 000000000000
 00 00 00000000 0000 home 000000000000 00000000 00000000 000000 00000000000000 0000 000000000000 00
 /usr/home/jack0 /cdrom 0 cd 00000000 0000000000 0000 00000000 0000 0000 ls 000000000 0000 000000 00 0000 000000
 00000000 0000 0000 0000 0000 000000 00 0000 0000 000000

view filename

በዚህ ምሳሌያችን ውስጥ የታዘረውን የቅጽ ምሳሌ `view /etc/fstab` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል።

cat filename

በዚህ ምሳሌያችን ውስጥ `filename` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `Scroll Lock` በመጠቀም `up-arrow` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `Scroll Lock` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `home` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `cat` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል።

`.cshrc` በመጠቀም `ls` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `alias` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `alias` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `alias` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል።

4. የቅጽ ምሳሌያችን

በዚህ ምሳሌያችን ውስጥ የታዘረውን የቅጽ ምሳሌ "text" በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል።

apropos text

`whatis` በመጠቀም `text` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል።

man text

`text` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `man ls` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `ls` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `Enter` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `Ctrl + B` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `Ctrl + F` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `q` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `Ctrl + C` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል።

which text

በዚህ ምሳሌያችን ውስጥ `path` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል።

locate text

በዚህ ምሳሌያችን ውስጥ `path` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል።

whatis text

በዚህ ምሳሌያችን ውስጥ `text` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `whatis *` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል።

whereis text

`text` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `_ text_` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል።

በዚህ ምሳሌያችን ውስጥ የታዘረውን የቅጽ ምሳሌ `whatis` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `cat`, `more`, `grep`, `mv`, `find`, `tar`, `chmod`, `date` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `script` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `more filename` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `wildcard` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል። በዚህ ምሳሌያችን ውስጥ `ls w` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል።

በዚህ ምሳሌያችን ውስጥ የታዘረውን የቅጽ ምሳሌ `locate` በመጠቀም ለመገለጽ የሚችል መሆኑን ማረጋገጥ ይቻላል።

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```
# periodic daily
0000000000 00000000
# periodic weekly
0000000000 00000000
# periodic monthly
0000000000 00000000
```

00 000000000000 0000 000 000 00000000 0000 00 000000 **Alt** + **F2** 0000 00000000 000000000000 000000 0000 0000
 00 00 000000 000 0000000, 00000000 0000 00000000000000, 000000000000 00000000, 000 000000 000000 000000000000
 0 00000000000 000000 000 0000000 000 00000 00000 00000 00000 00000 00000000000 000000 00000000 000000 00000 0000
 000000; **clear** 00000000 00000000 000 000 000000 000000000 00000000 0000 000000 000000000000 000 000 000 0000
 /var/mail/root 000 /var/log/messages 000000000000 000000 000 0000000 0000000

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 00000000 00000000 00000000 00000000 00000000 00000000 00000000
 0000000000 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 00000000000 0000000000 /etc
 00000000000000 00000000 000 0000000 **root** 00000000 0000 0000 00; **root** 000000 0000 **su** 0000000000 00000000 0000
 0000000 0000 0000000 000 0000 0000 000000 00 **ee**; 00000000 0000000000 000000000000 0000 **vi** 0000000 0000000 0000
 0000000 **vi** 0000000 000 000000 **vi** 00 000 0000 0000000 00000000000 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 00000 00000000 000 00000 00000 0000 00000 /etc/rc.conf 0000000 00000 0000 000
 000 cd /etc 0000 /etc 0000000000000 0000000 00000 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 000000 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** ආයතනය ආරම්භක පිටපත මත පරිවර්තනය කළ පිටපත ආරම්භක පිටපත ලෙස, පිටපත්-
කළ, පරිවර්තනය කළ පිටපත ආරම්භක පිටපත මත **rc.conf** මත පිටපත පිටපත පිටපත **rc.conf** මත
පරිවර්තනය කළ පිටපත **rc.conf** මත පිටපත පරිවර්තනය කළ **rc.conf.myedit** ලෙස (පිටපත පිටපත පරිවර්තනය
rc.conf මත පිටපත පරිවර්තනය කළ පිටපත) ට

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

මෙම පියවර ආරම්භක පිටපත මත පිටපත

මෙම පියවර පිටපත පිටපත පිටපත,

```
# vi filename
```

Arrow key ආරම්භක පිටපත පිටපත ට පිටපත පිටපත **ESC** මගින් **vi** මත පිටපත පිටපත පිටපත **vi**
මත පිටපත පිටපත පිටපත පිටපත

x

මෙම පියවර මත පිටපත පිටපත මත පිටපත

dd

පිටපත පිටපත පිටපත (පිටපත පිටපත පිටපත පිටපත පිටපත පිටපත පිටපත; පිටපත ට
පිටපත පිටපත පිටපත පිටපත පිටපත පිටපත පිටපත පිටපත පිටපත)

i

පිටපත පිටපත පිටපත පිටපත

a

පිටපත පිටපත පිටපත පිටපත පිටපත

a ම **i** මගින් මත පිටපත පිටපත පිටපත පිටපත **ESC** මගින් පිටපත පිටපත පිටපත පිටපත පිටපත පිටපත
මත පිටපත පිටපත මත,

:w

පිටපත මත පිටපත පිටපත මත මත ට පිටපත පිටපත පිටපත පිටපත

:wq

පිටපත මත මත **vi** මත පිටපත මත

:q!

මත පිටපත මත මත **vi** මත පිටපත මත

/text

text මත පිටපත මත මත ට පිටපත පිටපත පිටපත පිටපත / ට **Enter** මගින් පිටපත **text** මත පිටපත


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

```
ls /mnt 000000 000000 /mnt 0000000000 00 0000000 000 000000 000000 000 0000000 chmod.txt 00 0000 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 0000 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 0000000000)

[illegible]

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。若需更改密碼，可執行 `passwd`。

**man hier**

顯示檔案系統層級結構。

**find** 命令可用於在目錄下尋找檔案。例如，在 `/usr` 目錄下尋找名為 `filename` 的檔案，可執行：

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

其中 `filename` 為要尋找的檔案名稱。若需尋找所有名為 `filename` 的檔案，可執行 `find /usr -name "filename"`。

若需了解更多關於 `find` 命令的資訊，可執行 `man find`。若需了解更多關於檔案系統的資訊，可執行 `man hier`。

## 8. 安裝與升級

安裝與升級是系統管理的重要部分。在 FreeBSD 中，安裝與升級可透過 `pkg_add` 命令來完成。例如，若要安裝 `pkg_add`，可執行：

```
pkg_add /cdrom/packages/All/packagename
```

其中 `packagename` 為要安裝的套件名稱。若要安裝 `pkg_add`，可執行：

```
pkg_add /cdrom/packages/All/packagename
```

若要安裝 `pkg_add`，可執行：

```
pkg_add /cdrom/packages/All/packagename
```

若要安裝 `pkg_add`，可執行：

```
pkg_add /cdrom/packages/All/packagename
```

若要安裝 `pkg_add`，可執行：

```
pkg_add /cdrom/packages/All/packagename
```

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

`[[ [[[[[[[[[[ kermi]]]]]]]]]] [[ [[[[[[[[[[ /usr/local/kermi]]]]]]]]]] [[ [[[[[[[[[[`

000000000000 /usr/ports/distfiles 0000 000 0000000000 00 000000 **mkdir** 0000000000 0000000000 00 0000 000000  
 0000 /cdrom/ports/distfiles 0000000000000000 000000 0000000000 000000 00000000 0000 0000 00 00000000 0000 0000, 0000 00  
 /usr/ports/distfiles 0000000000000000 0000 0000000000000000 000000 00 0000 0000 000000 0000 0000, 0000 00  
 0000000000000000 0000 000000 **FreeBSD**'0 000000 000000000000000000 000000 00 0000 000000 000000  
 000000000000000000 00 00 0000 00000000 000000000000 0000000000 00000000 0000 0000 00 000000 0000 000000 000000 000000  
 0000 00, **Kermit** 00 000000 0000000000 0000 000000 000000 000000 0000

cd /usr/local/kerneldir; make

```
# make all install
```

[illegible]

0000 000000 00 00000000 00000000 0000 0000 00000000 00000000 00 0000 00 00 0000000000 0000000000 000000 0000000000 00  
 00 000000 00000000 000000000000 000000000000 0000 0000000000 000000000000 **can't find unzip** 00 000000 0000  
 0000 000000 0000 0000 0000, 0000 0000000 **unzip** 00 00000000 00 000000 0000000 0000 000000 0000000000 0000000000  
 0000000 00000 00000

0000000000 00000000 000 **refresh** 0000000000 00000000 000000 00 0000 **FreeBSD** 0000 **path** 0 0000000000 000000000000 000  
 00000 000 000000 00000000 000 **which** 0 **whereis** 00000000 00000000 000000 **path not found** 000000 000 0000 **home**  
 000000000000 **.cshrc** 000000 **path** 00 0000000000 000000000000 0000000000 00000 00000 000000000000 000 000 00000 00000000  
 00000000 0 00 0000000000 **path** 00 00000000 00000000; 00 0000000000 000000000000 00000000 0000000000 00000 00000  
**path** 00 000000000000 00 000 000 00000000 000000000000 00000000 000 0000000 00000000 00000 0000, 000 0000000000  
 00000000 **./** 000 00000 00000 00000000000 00000000 00000 000 000 **slash** 0 0000000000 00000 000 **space** 00 0000000

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

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

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

0000000000 000 0000000 0000 Netscape 00 000000 0000000 000 000000, 000 /usr/local/bin/netscape 00 000000  
 Netscape 00 0000 00000000 000000000 000000 000 /usr/local/bin/netscape 00 0000 000 0000000000 00 000 0000  
 Environment Variable 00 000 000000000 000 0 000 0000 00000000 00000000 000 000000000 000 netscape.bin  
 000000 000 000000 00000000 000000000 000000 000000 000000 00000000 00000000 000 00  
 /usr/local/netscape/netscape 0

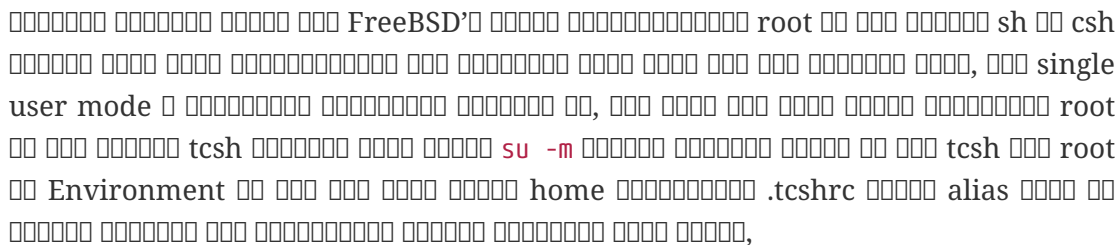
**9.**    □□□□□   □□□□□

[illegible]

FreeBSD'ın varsayılan kabukları `csh` ve `sh` kabuklarıdır. Bu kabukların varsayılan kabuk olarak kullanılması için `csh` kabukunu, diğer kabukları varsayılan kabuk olarak kullanmak için `sh` (veya `bash`) kabukunu varsayılan kabuk olarak ayarlamak gerekir. Bu ayarlamayı yapmak için `echo $SHELL` komutunu kullanabiliriz.

[illegible][illegible]

1. root@kali:~# cat /etc/passwd | grep tcsh  
root:x:0:0:root:/root:/bin/tcsh
2. root@kali:~# cp /usr/bin/tcsh /usr/local/bin/  
cp: cannot stat '/usr/bin/tcsh': No such file or directory
3. root@kali:~# cp /usr/bin/tcsh /usr/local/bin/tcsh  
cp: cannot stat '/usr/bin/tcsh': No such file or directory



```
alias su su -m
```

tcsh 這個 檔案 目錄 的 csh 的 檔案 /etc/csh.cshrc 與 /etc/csh.login 目錄 的 檔案 目錄 home 目錄 的 .tcshrc 檔案 的 目錄 的 .login 與 .cshrc 檔案 的 tcsh 的 .tcshrc 檔案 的 目錄 的 .cshrc' 與 .tcshrc' 的 目錄 的

000000 00000000 00000000 00000000, **tcsh** 000 0000000000 00 0000 000 00 0000000000 0000 0000000 **tcsh** 00  
 0000000000 0000 0000000000 0000000000 000 0000000 000000 00000000000 0000 00000 00000 0000000  
**.tcshrc** 000000 00 0000000 000000 00000000 0000 0000 0000 - 0 00000000 00000000 0000000, 000 0 00000000  
 000000000000 0000 000000 **tcsh** 000 00000000 0000 0000000 00000000000 0000 **root** 00 0000 **#** 000 0000000  
 00000000000000 0000 **>** 0000 000000 0000000 000

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

0000 .tcshrc 00000000 "set prompt" 0000 0000, 000 0000000 00 0000000 0000000 00 000 00 0000, 000  
 "if(\$?prompt) then" 00 0000 0000000 000 000000 000000 00000 000000 00 \_comment out\_ 000 0000 00 000 000000  
 00000000 00000 000000000 00000000 0000 00000000 00 0000000000000 0000 000 000000000 space 0 quote 0000  
 00000000 0000 0000000 000 source .tcshrc 0000000 0000000 0000 000 0000 000 .tcshrc 0000000 000000

[illegible]

**10.** □□□□□□□□

```
#root /sbin/umount /cdrom
#root /sbin/mount_cd9660 /dev/cd0a /cdrom
```

00000000000 000000 00000000 00 000 **live filesystem** 000000 FreeBSD'0 000000000 0000000000 00000000 0000 00000000  
**Live filesystem** 0 00 000000 00 000000 00 00000000 0000000000 0000000000 00000000 0000 0000 0000 00000000 0000  
 000000 0000000 0000000 000000 000000 **lndir** 00000000 00000000 0000 0000 00 **X Window** 0000000000 0000 00000000 0000  
 00000000 0000 0000 00 00 000000000000 0000000000 **/usr** 0 0000 00000000000000000000 000000 00000000 0000000000  
**/cdrom** 00 00000 0000000000 000000 **lndir** 00000000 0000000000 0000 0000000000000000000000 000000 000000000000  
 00000000 00000000 0000000000 00000000 000000 000000 **lndir**-00 0000000000 000000000000 000000 00000 **man lndir** 00000000 0000  
**lndir** 00 000000000000 0000 00000000

## 11. **References**

There are many references to the work of the authors of this book, and we have included a list of references at the end of the book. The references are listed in alphabetical order of the author's name. The references are listed in the following order: 1. The first reference is the book by the authors of this book. 2. The second reference is the book by the authors of this book. 3. The third reference is the book by the authors of this book. 4. The fourth reference is the book by the authors of this book. 5. The fifth reference is the book by the authors of this book. 6. The sixth reference is the book by the authors of this book. 7. The seventh reference is the book by the authors of this book. 8. The eighth reference is the book by the authors of this book. 9. The ninth reference is the book by the authors of this book. 10. The tenth reference is the book by the authors of this book. 11. The eleventh reference is the book by the authors of this book. 12. The twelfth reference is the book by the authors of this book. 13. The thirteenth reference is the book by the authors of this book. 14. The fourteenth reference is the book by the authors of this book. 15. The fifteenth reference is the book by the authors of this book. 16. The sixteenth reference is the book by the authors of this book. 17. The seventeenth reference is the book by the authors of this book. 18. The eighteenth reference is the book by the authors of this book. 19. The nineteenth reference is the book by the authors of this book. 20. The twentieth reference is the book by the authors of this book. 21. The twenty-first reference is the book by the authors of this book. 22. The twenty-second reference is the book by the authors of this book. 23. The twenty-third reference is the book by the authors of this book. 24. The twenty-fourth reference is the book by the authors of this book. 25. The twenty-fifth reference is the book by the authors of this book. 26. The twenty-sixth reference is the book by the authors of this book. 27. The twenty-seventh reference is the book by the authors of this book. 28. The twenty-eighth reference is the book by the authors of this book. 29. The twenty-ninth reference is the book by the authors of this book. 30. The thirtieth reference is the book by the authors of this book. 31. The thirty-first reference is the book by the authors of this book. 32. The thirty-second reference is the book by the authors of this book. 33. The thirty-third reference is the book by the authors of this book. 34. The thirty-fourth reference is the book by the authors of this book. 35. The thirty-fifth reference is the book by the authors of this book. 36. The thirty-sixth reference is the book by the authors of this book. 37. The thirty-seventh reference is the book by the authors of this book. 38. The thirty-eighth reference is the book by the authors of this book. 39. The thirty-ninth reference is the book by the authors of this book. 40. The fortieth reference is the book by the authors of this book. 41. The forty-first reference is the book by the authors of this book. 42. The forty-second reference is the book by the authors of this book. 43. The forty-third reference is the book by the authors of this book. 44. The forty-fourth reference is the book by the authors of this book. 45. The forty-fifth reference is the book by the authors of this book. 46. The forty-sixth reference is the book by the authors of this book. 47. The forty-seventh reference is the book by the authors of this book. 48. The forty-eighth reference is the book by the authors of this book. 49. The forty-ninth reference is the book by the authors of this book. 50. The fiftieth reference is the book by the authors of this book. 51. The fifty-first reference is the book by the authors of this book. 52. The fifty-second reference is the book by the authors of this book. 53. The fifty-third reference is the book by the authors of this book. 54. The fifty-fourth reference is the book by the authors of this book. 55. The fifty-fifth reference is the book by the authors of this book. 56. The fifty-sixth reference is the book by the authors of this book. 57. The fifty-seventh reference is the book by the authors of this book. 58. The fifty-eighth reference is the book by the authors of this book. 59. The fifty-ninth reference is the book by the authors of this book. 60. The sixtieth reference is the book by the authors of this book. 61. The sixty-first reference is the book by the authors of this book. 62. The sixty-second reference is the book by the authors of this book. 63. The sixty-third reference is the book by the authors of this book. 64. The sixty-fourth reference is the book by the authors of this book. 65. The sixty-fifth reference is the book by the authors of this book. 66. The sixty-sixth reference is the book by the authors of this book. 67. The sixty-seventh reference is the book by the authors of this book. 68. The sixty-eighth reference is the book by the authors of this book. 69. The sixty-ninth reference is the book by the authors of this book. 70. The seventieth reference is the book by the authors of this book. 71. The seventy-first reference is the book by the authors of this book. 72. The seventy-second reference is the book by the authors of this book. 73. The seventy-third reference is the book by the authors of this book. 74. The seventy-fourth reference is the book by the authors of this book. 75. The seventy-fifth reference is the book by the authors of this book. 76. The seventy-sixth reference is the book by the authors of this book. 77. The seventy-seventh reference is the book by the authors of this book. 78. The seventy-eighth reference is the book by the authors of this book. 79. The seventy-ninth reference is the book by the authors of this book. 80. The eightieth reference is the book by the authors of this book. 81. The eighty-first reference is the book by the authors of this book. 82. The eighty-second reference is the book by the authors of this book. 83. The eighty-third reference is the book by the authors of this book. 84. The eighty-fourth reference is the book by the authors of this book. 85. The eighty-fifth reference is the book by the authors of this book. 86. The eighty-sixth reference is the book by the authors of this book. 87. The eighty-seventh reference is the book by the authors of this book. 88. The eighty-eighth reference is the book by the authors of this book. 89. The eighty-ninth reference is the book by the authors of this book. 90. The ninetieth reference is the book by the authors of this book. 91. The ninety-first reference is the book by the authors of this book. 92. The ninety-second reference is the book by the authors of this book. 93. The ninety-third reference is the book by the authors of this book. 94. The ninety-fourth reference is the book by the authors of this book. 95. The ninety-fifth reference is the book by the authors of this book. 96. The ninety-sixth reference is the book by the authors of this book. 97. The ninety-seventh reference is the book by the authors of this book. 98. The ninety-eighth reference is the book by the authors of this book. 99. The ninety-ninth reference is the book by the authors of this book. 100. The hundredth reference is the book by the authors of this book.

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