

Tips

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????? 32 ? 64 bit

```
uname -a
getconf LONG_BIT
```

?? freebsd ??

```
uname -mrs

freebsd-version -k    # []
freebsd-version -u    # []
```

“ freebsd-version ??? freebsd 10.0 ????

????

??????????????

```
sockstat -l
sockstat -4 -l      # [] ipv4
sockstat -6 -l      # [] ipv6

netstat -a -n | grep LISTEN
```

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NOTE: FreeBSD ?? fdisk -l ????????????????

```
egrep 'da[0-9]|cd[0-9]' /var/run/dmesg.boot
camcontrol devlist
```

“ TIP:

- a) IDE Disk - /dev/ad*
- b) SCSI Disk - /dev/da*
- c) IDE CDROM - /dev/acd*
- d) SCSI CDROM - /dev/cd*

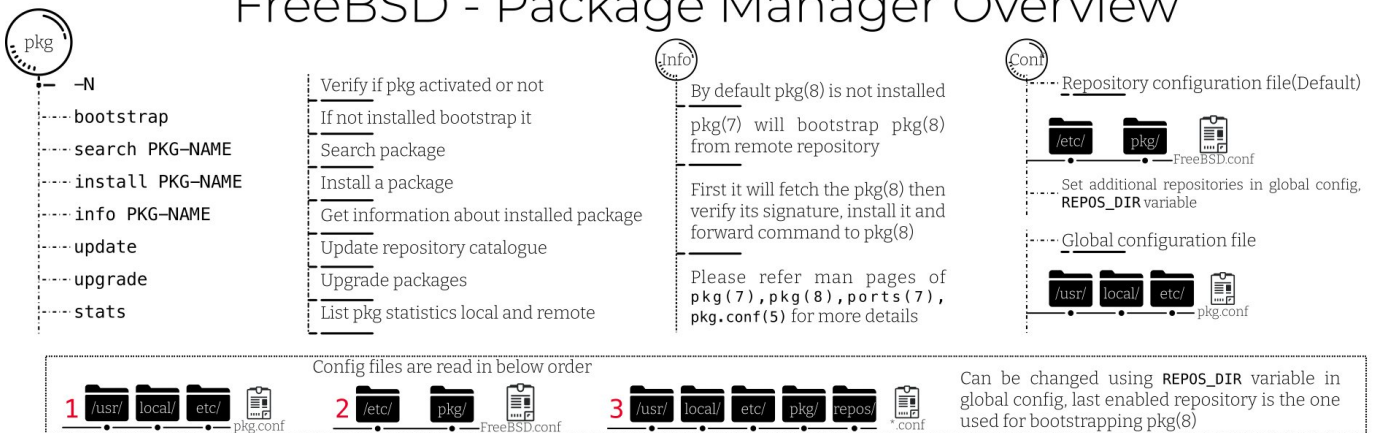
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??? root ?????????????????????? root ?????????????????? root?

“ ?? /etc/group ?????????? wheel?

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FreeBSD - Package Manager Overview



| | | | |
|---|--|--------------------------------|---|
| <code>help <command></code> | Get help about specific command | <code>fetch -d PKG-NAME</code> | Download package along with dependency |
| <code>annotate</code> | Add, modify and delete key-value type annotation | <code>add PKG</code> | Add or install downloaded package |
| <code>audit</code> | List package vulnerabilities | <code>create PKG-NAME</code> | Create package file from existing binaries |
| <code>delete/remove PKG-NAME</code> | Delete package from db and system | <code>lock/unlock PKG</code> | Lock or unlock package from getting modified |
| <code>autoremove</code> | Remove orphan packages | <code>query PKG-NAME</code> | Query based on pattern for installed packages |
| <code>clean</code> | Clean old packages from cache | <code>rquery</code> | Query based on pattern on remote repositories |
| <code>which <path/to/file></code> | Which package installed this file | <code>alias</code> | Display configured aliases |
| <code>config repos_dir</code> | Display configuration value | <code>help</code> | List supported global options and commands |

