

# ## FreeBSD

Jordan Hubbard

##: 43184

FreeBSD # FreeBSD#####

IEEE, POSIX, # 802 # Institute of Electrical and Electronics Engineers,  
Inc. #####

##### FreeBSD

Project ##### 1m1 # 101 #####

2013-11-13 # hrs.

## ##

##### FreeBSD #####

## ####

1. ####	1
2. ####	3
##	6

#### FreeBSD #####FreeBSD #####  
##### FreeBSD #####

##### Programmer#### FreeBSD core team #####  
## FreeBSD #####  
#####

FreeBSD ##### kernel ##### TODO #####  
## #####demo##### kernel ## #####

##### FreeBSD #####  
## #####(#####) #  
#####

## 1. ####

##### TODO(#####) #####

## 1.1. #####(#####)

#### FreeBSD ##### Programmer# #####  
#####

1. ##### FAQ ##(Handbook) #####  
#####(SGML ##### ASCII #####)#
2. ##### FreeBSD #####  
### FreeBSD ##### ##### FreeBSD ##  
#####
3. ## [FreeBSD general questions](#) #### #####(#####) the [comp.unix.bsd.freebsd.misc](#)  
newsgroup #####  
#####

## 1.2. #####(#####)

##### FreeBSD kernel #####  
“weekend hackers” ##### Hacker#

1. ##### FreeBSD -CURRENT ##### current.FreeBSD.org #  
### — #####
2. ## [FreeBSD problem reports](#) ##### patch #####  
#####
3. ##### -CURRENT #####(## 2 ##)##### -STABLE (##### MFC  
-- Merged From Current)##### committer #####
4. ####(3rd party)##### src/contrib ###
5. ## src/contrib #####
6. #####(#####)#####(warning level) ####(debug)#####  
#####
7. ##### ports ##### ## gets() ## malloc.h #####
8. ##### ports ##### patch #####(#####)#
9. ##### POSIX® ##### [FreeBSD C99 & POSIX](#) ##### ## FreeBSD #  
##### C99 & POSIX ##### PR (####)# ##  
##### PR ## patch # #####
10. #####

## FreeBSD

---

### 1.3. #### PR ###

FreeBSD PR ## ##### PR ##### FreeBSD ##### PR #####  
## ##### PR##### ##### PR #####  
#####  
  
##### PR# ## PR ##### ——— ##  
##### patch #####

### 1.4. # “Ideas” ####

FreeBSD list of projects and ideas for volunteers ##### FreeBSD #####  
#####

## 2. #####

##### 5 #####

### 2.1. #####

##### FreeBSD technical discussions ##### (## #####  
## ## ##) ##### FreeBSD technical discussions ##### ## FreeBSD #####  
#####  
  
##### bug ##### ## send-pr(1) ##### ## PR #####  
patch ## 65 KB##### PR ##### patch ##### patch ##### PR # Synopsis #  
## [PATCH] # ##### patch ## # ##### Tab ##### ## patch #####  
## patch ## 20KB# ##### uuencode(1) #####  
  
## PR #####  
<bug-followup@FreeBSD.org > ##### ## "Re:  
kern/3377" # #####  
  
##### (## 3 ## 1 #####)##### send-pr(1) ## #####  
FreeBSD problem reports #####  
  
## #####

### 2.2. #####

##### FreeBSD documentation project ##### ## FreeBSD Documentation  
Project Primer ##### ## 2.1, “#####” ##### send-pr(1) #####  
## (#####)#

### 2.3. #####

```

#####

##### FreeBSD #####
“FreeBSD-CURRENT” # FreeBSD ##### FreeBSD ##### ### ##### FreeBSD-CURRENT
####

##### FreeBSD ## ##### FreeBSD
announcements ### ## FreeBSD-CURRENT ### ## #####

##### diff ## ##### FreeBSD #####
diff\(1\) #####

## patch ### diff\(1\) ##### unified diff (## diff -u ##)##### diff -c
#### context diff # diff ##### diff -ruN ##

###

% diff -c oldfile newfile

#

% diff -c -r olddir newdir

##### context # diff ##

###...

% diff -u oldfile newfile

#

% diff -u -r olddir newdir

##### diff ##### unified #

##### diff\(1\)#

##### diff\(1\) ## diff # (#### patch\(1\) #####)##### FreeBSD ## ##### # 2.1, “###
#####” ##### send-pr\(1\) ##### diff ## FreeBSD technical discussions
##### ##### (#####)# ##### PR #####
##### patch ##### [PATCH] #####

##### (#####)# ##### tar ##### uuencode\(1\) ##### shar\(1\) ##
###

##### Core Team
<core@FreeBSD.org>##### send-pr\(1\) ##### Core Team <core@FreeBSD.org> #####
## FreeBSD #####

### intro\(9\) # style\(9\) #####

```

## FreeBSD

---

## 2.4. #####

##### FreeBSD ##### uuencode ##### Web # FTP #  
##### FreeBSD #####

##### FreeBSD #####

1. BSD ##### FreeBSD #####  
##### FreeBSD #####

2. GNU General Public License### “GPL”# #####  
##### GPL ##### (compiler, assembler, text formatter#) #####  
##### # GPL ##### /sys/gnu # /usr/src/gnu ##### GPL  
#####

##### FreeBSD #####  
#####

##### “BSD-based” ##### % #####

Copyright (c) %proper\_years\_here%  
%your\_name\_here%, %your\_state% %your\_zip%.  
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\$Id\$

##### /usr/share/examples/etc/bsd-style-copyright #####

## 2.5. ##### Internet mirror

##### FreeBSD ## #####  
#####

### 2.5.1. ##

FreeBSD ##### FreeBSD ##### 501(c)3  
#####  
##

#####

The FreeBSD Foundation  
7321 Brockway Dr.  
Boulder, CO 80303  
USA

FreeBSD ##### PayPal ##### FreeBSD ### ##

## FreeBSD ##### FreeBSD ## -- ## #####  
<bod@FreeBSDFoundation.org >#

### 2.5.2. ###

FreeBSD #####

### 2.5.3. ## FreeBSD mirror ###

##### FTP#WWW # cvsup mirror ##### mirror ## ### ### FreeBSD mirror ###  
#####

##

##

##### 3  
##, 6  
####, 3

## FreeBSD

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##, 1

## **B**

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## **D**

diff, 4

## **F**

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## **G**

GNU General Public License, 5

GPL (## GNU General Public License)

## **U**

uuencode, 4

