
FreeBSD

Korea FreeBSD Users Group – <http://www.kr.FreeBSD.org/>

Chapter 1 : FreeBSD

<rick@rickinc.com> .

<nobreak@kr.FreeBSD.org> .

: 2004 8 7

: 2005 3 8

: 1.0

FreeBSD Documentation Project FreeBSD Handbook 2004 8

7 . FreeBSD Handbook ,
, CVS Repository
,
,
가
가 . KFUG(Korea FreeBSD Users Group)
KFUG

“FreeBSD Handbook” “FreeBSD Documentation Project” , “ FreeBSD
” “ (Young-oak Lee)” .

Copyright © 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004 The FreeBSD Documentation Project.

1. FreeBSD

FreeBSD

FreeBSD 가

:

- FreeBSD
- FreeBSD
-
-
-

FreeBSD

X

1 FreeBSD

1.1

FreeBSD

FreeBSD

- FreeBSD
- FreeBSD
- FreeBSD
- FreeBSD
- "FreeBSD"

1.2 FreeBSD

FreeBSD (x86 Itanium), AMD64, Alpha, Sun UltraSPARC

4.4BSD-Lite

FreeBSD

(, ,) FreeBSD

(http://www.freebsd.org/doc/en_US.ISO8859-1/articles/contributing/index.html).

Alpha, Sun UltraSPARC CPU	AMD64, Alpha, Sun UltraSPARC : AMD64, AMD64, AMD64
AMD64, Alpha, Sun UltraSPARC CPU	AMD64, AMD64, AMD64
AMD64, Alpha, Sun UltraSPARC CPU	AMD64, AMD64, AMD64

1.2.1 FreeBSD

가?

FreeBSD 가 가 !

- 가 가
- FreeBSD
- SLIP PPP(21), NFS DHCP NIS(23)
TCP/IP FreeBSD
NFS, FTP, (14)
- () 가
- FreeBSD 32 (Alpha, Itanium, AMD64 UltraSPARC 64)

- VGA (GUI) X (5)
- , SCO, SVR4, BSDI NetBSD
- FreeBSD (4)
- 가 FreeBSD
- Demand paged 가 /
- SMP CPU
- C, C++, Fortran Perl
- 가
-
- !

FreeBSD (CSRG) 4.4BSD-Lite
 BSD 가 FreeBSD CSRG
 PC

FreeBSD

FreeBSD

FreeBSD

가 FreeBSD

가

FreeBSD

가

FreeBSD

가

FreeBSD

가

:

- : FreeBSD TCP/IP

- FTP
- ([SSL])
- NAT("IP ")
-
-
-

FreeBSD 386 PC

RAID 가 4 Xeon

- : 가? FreeBSD

가

CAD

- : FreeBSD

FreeBSD

- : , (DNS)
가? 386 486 PC FreeBSD
가 .
- X : XFree86 Xi Graphics
X FreeBSD . X
FreeBSD
FreeBSD
- : FreeBSD GNU C/C++
가 .

1.2.2 가 FreeBSD 가?

FreeBSD :

- Yahoo!(<http://www.yahoo.com/>)
- Apache (<http://www.apache.org/>)
- Boue Mountain Arts (<http://www.bluemountain.com/>)
- Pair Networks (<http://www.pair.com/>)
- Sony Japan (<http://www.sony.co.jp/>)
- Netcraft (<http://www.netcraft.com/>)
- Weathernews (<http://www.supervalu.com/>)
- TELEHOUSE America (<http://www.telehouse.com/>)

- Sophos Anti-Virus (<http://www.sophos.com/>)
- JMA Wired (<http://www.jmawired.com/>)
- <http://www.dreamwiz.com>)
(<http://www.sayclub.com>)

OS, Web Server and Hosting History for dreamwiz.com					
http://dreamwiz.com was running Apache on FreeBSD when last queried at 28-Aug-2004 07:03:38 GMT - refresh now					FAQ
OS	Server	Last changed	IP address	Netblock Owner	
FreeBSD	Apache/1.3.28 (Unix)	14-Jul-2004	211.39.128.129	KRNIC	
FreeBSD	Apache/1.3.28 (Unix)	8-May-2004	211.39.128.139	KRNIC	
FreeBSD	Apache/1.3.28 (Unix)	18-Aug-2003	211.39.128.139	CENTRAL DATA COMMUNICATION OFFICE	
FreeBSD	Apache/1.3.26 (Unix)	28-Sep-2002	211.39.128.139	CENTRAL DATA COMMUNICATION OFFICE	
FreeBSD	Apache/1.3.26 (Unix)	9-Jul-2002	211.174.54.139	KOREAINTERNETDATACENTERInc.	
FreeBSD	Apache/1.3.12 (Unix)	31-Dec-2000	211.174.54.139	KRNIC	
FreeBSD	unknown	30-Dec-2000	211.174.54.139	KRNIC	
FreeBSD	Apache/1.3.12 (Unix)	18-Nov-2000	211.174.54.139	KRNIC	
FreeBSD	Apache/1.3.12 (Unix)	4-Nov-2000	211.62.252.142	DACOM	

OS, Web Server and Hosting History for sayclub.com						
http://sayclub.com was running Apache on FreeBSD when last queried at 28-Aug-2004 10:12:11 GMT - refresh now						FAQ
OS	Server	Last changed	IP address	Netblock Owner		
FreeBSD	Apache/1.3.28 (Unix) mod_ssl/2.8.15 OpenSSL/0.9.7c	28-Aug-2004	211.234.121.76	NeoWiz Corp.		
FreeBSD	Apache/1.3.31 (Unix) mod_ssl/2.8.19 OpenSSL/0.9.7c	21-Aug-2004	211.234.121.76	NeoWiz Corp.		
FreeBSD	Apache/1.3.28 (Unix) mod_ssl/2.8.15 OpenSSL/0.9.7c	19-Aug-2004	211.234.121.77	NeoWiz Corp.		
FreeBSD	Apache/1.3.29 (Unix) mod_ssl/2.8.16 OpenSSL/0.9.7c	18-Aug-2004	211.234.121.85	NeoWiz Corp.		
FreeBSD	Apache/1.3.28 (Unix) mod_ssl/2.8.15 OpenSSL/0.9.7c	16-Aug-2004	211.234.121.77	NeoWiz Corp.		
FreeBSD	Apache/1.3.29 (Unix) mod_ssl/2.8.16 OpenSSL/0.9.7c	13-Aug-2004	211.234.121.77	NeoWiz Corp.		
FreeBSD	Apache/1.3.28 (Unix) mod_ssl/2.8.15 OpenSSL/0.9.7c	11-Aug-2004	211.234.121.77	NeoWiz Corp.		
FreeBSD	Apache/1.3.29 (Unix) mod_ssl/2.8.16 OpenSSL/0.9.7c	9-Aug-2004	211.234.121.84	NeoWiz Corp.		
FreeBSD	Apache/1.3.28 (Unix) mod_ssl/2.8.15 OpenSSL/0.9.7c	7-Aug-2004	211.234.121.76	NeoWiz Corp.		
FreeBSD	Apache/1.3.29 (Unix) mod_ssl/2.8.16 OpenSSL/0.9.7c	4-Aug-2004	211.234.121.77	NeoWiz Corp.		

1.3 FreeBSD

FreeBSD

1.3.1 FreeBSD

FreeBSD 3 (, Nate Williams Rod Grimes)
 “ 386BSD ” 1993 .
 386BSD
 386BSD "386BSD
 0.5" "386BSD Interim" . 386BSD 1
 Bill Jolitz 가 가
 Bill
 가 Bill Jolitz
 가
 Bill David
 Greennam "FreeBSD" .
 가
 ??? 가 FreeBSD
 Walnut Creek CDROM . Walnut Creek CDROM FreeBSD CD
 Walnut Creek CDROM
 가 FreeBSD
 CDROM () 1993 12 FreeBSD 1.0
 . 386BSD
 U.C Berkeley() 4.3BSD-Lite("Net/2")
 1994 5 FreeBSD 1.1 .
 Novell() U.C.Berkeley
 Berkeley Net/2 .
 Net/2 가 AT&T Novell
 U.C.Berkely . Berkeley 가 Novell
 4.4BSD-Lite Net/2 .
 FreeBSD 1994 7 Net/2
 FreeBSD 1.1.5.1 . FreeBSD 4.4BSD
 . Berkeley CSRG
 () 4.4

"Lite" 가 .
CDROM (12) FreeBSD 2.0
1994 11 .
1995 6 FreeBSD 2.0.5
가 .
1996 8 FreeBSD 2.1.5 ISP
2.1-STABLE 가 . FreeBSD 2.1.7.1 1997
2 2.1-STABLE .
FreeBSD 2.2 (" -CURRENT") 1996 11 RELENG_2_2
, (2.2.1) 1997 4 . 2.2
97 가 (2.2.8) 1998 11 .
3.0 가 1998 10 2.2 가
1999 1 20 4.0-CURRENT 3.X-STABLE . 3.X-
STABLE 3.1 1999 2 15 , 3.2 1999 5 15 , 3.3 1999 9
16 , 3.4 1999 12 20 가 **kerberos**
3.5.1 3.5 2000 6 24 .

: **Kerberos** 가
가 / . ,
가
14.6 .

4.X-STABLE 가 2000 3 13 가
"current - stable" 가 . 4.0-RELEASE
2000 3 가 4.9-RELEASE 2003 10 . 2003
4.X-stable(RELENG_4) 가 .
5.0-RELEASE 2003 1 19 . 3
FreeBSD
UltraSPARC® ia64 . 2003 6
5.1 . 5.X

가 .
가 . 5.X “ ” 4.X “
” . 5.X stable 6.0-CURRENT 가

5.X - CURRENT CDROM ()
) 5.X
(<ftp://current.freebsd.org/pub/FreeBSD/snapshots/>)

, 가

1.3.2 FreeBSD

FreeBSD 가
()

가
가
가 가

GNU General Public License(GPL) Library General Public License(LGPL) 가

. GPL

BSD

1.3.3 FreeBSD

(http://www.freebsd.org/doc/en_US.ISO8859-1/articles/contributors/article.html)

FreeBSD

FreeBSD

(<http://lists.FreeBSD.org/mailman/listinfo/freebsd-hackers>)

가 . FreeBSD

(<http://lists.FreeBSD.org/mailman/listinfo/freebsd-announce>)

FreeBSD

[C.1] .

FreeBSD :

CVS

FreeBSD FreeBSD
CVS (<http://www.cvshome.org/>)() . CVS
(<http://www.FreeBSD.org/cgi/cvsweb.cgi>) Santa Clara CA
. CURRENT STABLE 가
CVS
[] .

CVS FreeBSD 가
(“committer” CVS
cvs(1) commit). 가
send-pr(1) . 가
FreeBSD .

FreeBSD

FreeBSD 가 FreeBSD .
가 .
2002
. 2 .
가 .
. FreeBSD
(http://www.freebsd.org/doc/en_US.ISO8859-1/articles/contributors/article.html) .

Note: FreeBSD 가
“ ” “ 가가 ”
“ ” FreeBSD

가
FreeBSD 가
가 FreeBSD 가 FreeBSD
[C]

FreeBSD

FreeBSD

가 FreeBSD

FreeBSD

가

1.3.4 FreeBSD

FreeBSD Intel i386™, i486™, Pentium®, Pentium Pro, Celeron®, Pentium II,
Pentium III, Pentium 4 (), Xeon™, DEC Alpha™ Sun UltraSPARC

NetBSD, OpenBSD, 386BSD, 4.4BSD-Lite FreeBSD U.C.Berkeley CSRG

94 2.0 FreeBSD , 가
 가 / 가
 5MB FreeBSD
 NIS , TCP ,
 dial-on-demand PPP, DCHP , SCSI , ISDN , ATM ,
 FDDI, 가 (1000 Mbit) , Adaptec 가

10,500 가
 http(WWW) , ,
 300MB “ ”
 1.0

make install
 CDROM
 FTP

(pkg_add) “ ”
 4

FreeBSD FreeBSD /usr/share/doc
 URL :

FreeBSD
 /usr/share/doc/handbook/index.html

FreeBSD FAQ
 /usr/share/doc/faq/index.html

가

<http://www.FreeBSD.org/>