

Write By PilJin Kwon ( <u>kpj666@hanmail.net</u>)

reeBSD	www.freebsd.org	X86	
, Yah	oo, Apache, Slackware,	Cdrom, MS-Hotma	il Server
F	FreeBSD		

FreeBSD	BSD-UNIX		<u>www.kr.freebsd.org</u>
	. FreeBSD	Release 4.5	
	FreeBSD	, 4.5	
	. 가	, FreeBSD	가 ,

가			
	•	CPU : Intel Pentium III 700Mhz	(Single)

- RAM: 1024MB 168Pin SDRAM (PC 100 ? Samsung)
- M / B: Aopen AXPro Intel 443BX BlackBoard
- HDD : IBM ? DMVS 18.2GB SCSI HardDisk (Not Array)
- VGA : Creativelab GeforceDDR 32MB AGP
- C D : LG 40X IDE CD ROM
- M S : A4Tech wireless 3 Button PS/2 Type
- K / B : IBM Netfinty Standard Black 106Key PS/2 Type

PC				FreeBSD	가	
	FreeBSD	. (	)			
		VMWare		,	가	
,		, ,			가	
	,					

## **FreeBSD**

re	eBSD	U	XIX						
		가	,			,	/ FTP	/ Http	/
NFS	가 가			CDR	ОМ	,		가	
	FreeBSD CI	DROM			CDROM		E	BIOS	
CDRON	Λ				가	ťD	el "	'F2 "	
		BIOS							

PhoenixBIOS 4.0 Release 6.0 Copyright 1985-2000 Phoenix Technologies Ltd. All Rights Reserved Copyright 2000-2001 VMware, Inc. JMware BIOS build 212

CPU = Pentium III 700 MHz 540K System RAM Passed 255M Extended RAM Passed 256K Cache SRAM Passed Mouse initialized Fixed Disk 0: VMware Virtual IDE Hard Drive ATAPI CD-ROM: VMware Virtual IDE CDROM Drive

ress <F2> to enter SETUP

<F2>

PhoenixBIOS	F2	, Award BIOS	'Del "
Main / Advanced / Se	curity / Power / E	Boot / Exit	
		Advanced	Boot Sequnce
	3	CDROM	

			Phoen ixBIO	3 Setup Ut	ilitu	-
Ma	in (	Advanced	Security	Power	Boot	Exit
	OTODI (	D_DOM Desine	-			Item Specific Help
	+Hara D +Removal	rive ble Devices				Keys used to view or configure devices: <enter> expands or collapses devices with a t or -</enter>
						<pre><ctrl+enter> expands all <shift +="" 1=""> enables or disables a device. &lt;+&gt; and &lt;-&gt; moves the device up or down.</shift></ctrl+enter></pre>
						<n> May move removable device between Hard Disk or Removable Disk <d> Remove a device that is not installed.</d></n>
F1 Esc	Help Exit	14 Select ← Select	Item -/+ Menu Enter	Change V Select ►	alues Sub-Me	F9 Setup Defaults mu F10 Save and Exit

, Exit Save and Exit . ( FreeBSD1 가 가 . )

				Phoe	nixBIOS	Setup	Utility		
Ma	tin	Advan	iced	Secur	ity	Power	Boot	Exit	
	.:							Item Sp	ecific Help
Ex Lo Di Sa	cit Disc oad Setu iscard C ave Chan	ardin p Def Change ges	anges ng Chang `aults :s	jes				Exit Syst save your CMOS	em Setup and changes to
F1 Esc	Help Exit	†↓ €	Select Select	Item Menu	-/+ Enter	Change Execut	Values e Command	F9 F10	Setup Defaults Save and Exit

, FreeBSD

가 . BTX

Uncompressing ... done BTX loader 1.00 BTX version is 1.01 Console: internal video/keyboard BIOS drive A: is disk0 BIOS drive B: is disk1 BIOS drive C: is disk2 BIOS 638kB/261120kB available memory FreeBSD/i386 bootstrap loader, Revision 0.8 (Murray@builder.freebsdmall.com, Mon Jan 28 13:01:20 GMT 2002) /kernel text=0x267331 data=0x31cf0+0x20d64 / // Hit [Enter] to boot immediately, or any other key for command prompt. Booting [kernel]...

가	FreeBSD		. FreeBSD			
		가			,	-1
	, VGA,		,	가	가 .	가
	Ker Skip kernel conf Start kernel conf Start kernel conf	rnel Con: iguration figuratio figuration	figuration n and cont on in full on in CLI	Menu inue with insta -screen visual Mode	llation Mode	
Here any c Match If yo (pres	you have the chance t hanges which may be n your hardware config u are installing Free s Down-Arrow then EN	to go in necessary guration eBSD for FER).	to kernel y to prope the first	configuration m rly adjust the time, select V	ode, Making kernel to isual Mode	

If you need to do more specialized kernel configuration and are an experienced FreeBSD user, select CLI mode.

If you are **certain** that you do not need to configure your kernel then simply press ENTER or Q now.

> Skip kernel configuration and continue with installation " , "Enter "

/

/

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Full-screen visual mode

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'Del "

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uhci0: <Intel 82371AB/EB (PIIX4) USB controller> port 0x1060-0x107f irq 9 at dev ice 7.2 on pci0 usb0: <Intel 82371AB/EB (PIIX4) USB controller> on uhci0 usb0: USB revision 1.0 uhub0: Intel UHCI root hub, class 9/0, rev 1.00/1.00, addr 1 uhub0: 2 ports with 2 removable, self powered chip1: <Intel 82371AB Power Management controller> at device 7.3 on pci0 pci0: <unknown card> (vendor=0x0000, dev=0x0000) at 7.4 pci0: <unknown card> (vendor=0x0000, dev=0x0000) at 7.5 pci0: <unknown card> (vendor=0x0000, dev=0x0000) at 7.6 pci0: <unknown card> (vendor=0x0000, dev=0x0000) at 7.7 pci0: <unknown card> (vendor=0x0000, dev=0x1000) at 7.7 pci0: <unknown card> (vendor=0x0000) at 7

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## FreeBSD 가

가 , 가 Configure . , 가

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Standard / Express / Cust	om	. 가	
,	,	,	
. Standard	!! !!		.!!

In the next menu, you will need to set up a DOS-style ("fdisk") partitioning scheme for your hard disk. If you simply wish to devote all disk space to FreeBSD (overwriting anything else that might be on the disk(s) selected) then use the (A)ll command to select the default partitioning scheme followed by a (Q)uit. If you wish to allocate only free space to FreeBSD, move to a partition marked "unused" and use the (C)reate command. (100%) Press enter or space



Disl DISI	k name: K Geometr	adØ y: 6241 c	yls/16 heads/6	3 sect	ors = 62	FDISK 90928 secto	Partition Drs (3071M	Editor B)
Off	set	Size(ST)	End	Nаме	РТуре	Desc	Subtype	Flags
	0	6290928	6290927		6	unused	0	
The	followin	g commands	are supported	(in u	pper or	lower case)	):	
A = D = T =	Use Enti Delete S Change T	re Disk lice ype	G = set Drive Z = Toggle Si U = Undo All	Geome ze Uni Change	try C ts S s Q	= Create S) = Set Boota = Finish	lice able	
Use	F1 or ?	to get mor	e help, arrow	keys t	o select			

		FreeBSD								
				F	reeBSD					
	FreeB	BSD		"A"	Use Enti	ire Dis	sk		"A"	
	FreeB	BSD		'Q "						
Disk DISK	name: Geomet:	adØ rv: 6241	cvls∕16	heads/	'63 sect	ors =	629	NDISK 0928 sect	Partition ors (3071№	Editor
Offse	et	Size(ST)	_,	End	Name	РТур	е	Desc	Subtype	Flags
	0	63	600	62	-		6	unused	0 105	0
	63	6290865	6291	0927	aabsi		3	Ireebsa	100	ե
The i	followi	ng command	s are si	upporte	d (in u	pper	or l	ower case	):	
A = l D = 1 T = (	Use Ent Delete S Change S	ire Disk Slice Type	G = se Z = Te U = Ut	et Driv oggle S ndo All	ve Geome Size Uni Change	try ts s	C = S = Q =	Create S Set Boot Finish	lice able	
Use 1	F1 or ?	to get mo	re help	, arrow	ı keys t	o sel	ect.			

3071MB FreeBSD

'Q "



FreeBSDm				FreeBSD
	Standard		BootMgr	
		Managara		
Now you nee	d to create BSD	partitions inside	e of the fdisk	partition(s)

just created. If you have a reasonable amount of disk space (200MB or more) and don't have any special requirements, simply use the (A)uto command to allocate space automatically. If you have more specific needs or just don't care for the layout chosen by (A)uto, press F1 for more information on manual layout.
[ Press enter or space ]

/ , /boot, /var, /usr

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				En en -	nen n±-	Llabel PJ	itom			
				ree	02N N12	KIADEI KA	itor			
Disl	c: ad0		Partition	пам	e: adØs	1 Free:	6290865	blocks	(3071MB)	)
Part 	t -	Mount		Size	Newfs	Part 	Mount		Size M	lewfs
The C = N = T =	follo Creat Newfs Toggl	wing co e Opts e Newfs	DMMands ar D = Del Q = Fir s U = Und	e va lete lish lo	lid her M = M S = T A = A	e (upper Iount pt. 'oggle Sof Iuto Defau	or lower tUpdates lts R	case): = Delet	:e+Merge	
Use	F1 or	?to (	get more }	nelp,	arrow	keys to s	elect.			

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"A" "Q"

		F	reeBS	D Dis	k l	abel Edi	tor			
Disk: ad0	Р	artition	паме:	adØs	1	Free:	0 block	(0MB)		
Part	Mount	S	ize N	ewfs		Part	Mount		Size Newfs	
 ad0s1a	/	12	 8mb u	 FS	Y					
adØs1b	swap	49	7MB S	WAP						
ad0s1e	/var	25	6MB U	FS+S	Y					
ad0s1g	∕usr	193	4MB U	FS+S	Y					
The follo C = Creat N = Newfs T = Toggl Use F1 or	wing com e Opts e Newfs ? to ge	Mands are D = Dele Q = Fini U = Undo t More he	vali te sh lp, a	d her M = M S = T A = A rrow	e lou ogj uti	(upper c nt pt. gle Soft o Defaul ys to se	or lower Updates ts R elect.	· case): ; ! = Delet	e≁Merge	
						<i>.</i>				
	"A"				•				/usr	
	. /	usr								
	· <b>o</b> "									
•	'Q ″							•		
			CI		n	i o ta i bu t	1000			
As a con These set type of list of pick a c Choose a Exit ite	nvenienco elect who system distribu canned d an item b em or mov	e, we prov at we cons in questic utions you istributic by pressin ve to the	vide s sider on. 1 urself on set og [S] OK bu	severa to bo If you f, sin t and PACEJ utton	al e t Mpl t] or Wi	"canned the Most Would pr ly selec hen fine r [ENTER ith [TAB	" distr reason efer to t "Cust -tune i 1. Whe 1.	ibution : able defa pick and om". You t with t n finish	sets. aults for the d choose the u can also he Custom item. ed, choose the	
<pre>&lt;&lt;&lt;&lt; X  </pre>	Exit Set Develope: Kern-Develop Kern-Deve Kern-Di Jser	r per eloper eveloper	Exit All s Reset Full Same Full Same Avera	this system source as al binan as al age us	Me ect ces boy rie boy ser	enu (ret sources, ted dist s, binar ve + X W es and d ve + X W r - bina	urning binari ributio ies and indoы S oc, ker indoы S ries an	to previ es and X n list to doc but ystem nel sour ystem d doc on	ous) Window System) o nothing no games ces only ly	
	E P	ress F1 fo	C Dr MOI	OK re in:	] for	Ca rmation	ncel on thes	e option:	s. ]	

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FreeBSD							
			"All"			Space Bar	
				. FreeBS	Dm		
	가		+	가		•	
		,			FreeBSD		,
	. "All "						
Would y	ou like to	use install t	er Confir the FreeB	mation Req ISD ports c	uested collection?		
This wi at a co Much Mo (unless and can The por on your For Mor htt	ll give yo st of arou re than th you have Mount the ts collect ⁄usr part e informat p://www.fr	u ready ac and 100MB o at when a the extra eM on /cdro ion is a ( ition, so ion on the reebsd.org/	ccess to of disk s lot of t discs av om, in wh very valu it is ad ports c ports	over 6300 space when the distrib vailable fr nich case t able resou lvisable to collection	ported softw "clean" and ution tarbal om a FreeBSI his is far l rce and well say Yes to & the latest	ware packages possibly lls are loade CD/DVD dist less of a pro l worth havin this option. t ports, visi	i, ed iribution oblem). ng it:
			[ Yes ]	] н	0		
FreeBSD	Ports(	)					
		!!!					,
							.!!
		가		!!!!!			

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	Choose Distributions
As a convenience, we prov	uide several "canned" distribution sets
These select what we pro-	aide to be the west westers ble defaulte for the
Inese select what we com	
type of system in questi	on. If you would prefer to pick and choose the
list of distributions yo	urself, simply select "Custom". You can also
pick a canned distributi	on set and then fine-tune it with the Custom item.
-	
Choose an item by pressi	ng [SPACE] or [ENTER]. When finished, choose the
Exit item or move to the	OK button with [TAB].
<<< X Exit	Exit this menu (returning to previous)
A11	All system sources, binaries and X Window System)
Reset	Reset selected distribution list to nothing
[X] 4 Developer	Full sources, binaries and doc but no games
[X] 5 X-Developer	Same as above + X Window System
[X] 6 Kern-Developer	Full binaries and doc, kernel sources only
[X] 7 X-Kern-Developer	Same as above + X Window Sustem
[X] 8 User	Average user - hinaries and doc only
	nvorago abor primi roo ana abo onry
L Droge E4 6	L UN J Galleer
L Press F1 1	or more information on these options. I



F	reeBSN can be ins		1
M	edia, ranging fro	M floppies to an Internet FTP server. If you're	
i t	installing FreeBSD	from a supported CD/DVD drive then this is generally use if you have no overriding reason for using other	
M	ne best meala to media.	use if you have no overtraing reason for using other	
Г			
		Install from a FreeBSU CU/UVU	
	2 FTP	Install from an FTP server	
	3 FTP Passive	Install from an FTP server through a firewall	
	4 HTTP	Install from an FTP server through a http proxy	
	5 DOS	Install from a DOS partition	
	6 NFS	Install over NFS	
	7 File Sustem	Install from an existing filesystem	
	8 Flonnv	Install from a floppy disk set	
	9 Tape	Install from SCSI or QIC tape	
	X Options	Go to the Options screen	
L L	L		
		<b>DK 1</b> Cancel	
	[ Press F1 fo	r more information on the various media tunes 1	
	L 11033 11 10	indice internation on the various neural types i	

If you're running this on a disk with data you wish to save then WE STRONGLY ENCOURAGE YOU TO MAKE PROPER BACKUPS before proceeding! We can take no responsibility for lost disk contents!	Last Chanc	
We can take no responsibility for lost disk contents!	If you're then WE ST proceeding	running this on a disk with data you wish to save FRONGLY ENCOURAGE YOU TO MAKE PROPER BACKUPS before !
Yes 1 No	We can tak	e no responsibility for lost disk contents!
		<mark>[ Yes ] No</mark>

'Yes '	ı, ,	,		FreeBSD
	newfs(	)	,	
	가	!!		.!



[ Progress ]
Extracting bin into / directory
6%

Extracting scontrib into /usr/src directory
25%
7942144 bytes read from scontrib dist, chunk 34 of 135 @ 378.2 KBytes∕sec.





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.!

Remaking all	devices	Please	wait <b>!</b> ∎	

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/dev

/dev

Congratulati	onst You now have I	ssage FreeBSD installed (	on your system.
We will now For any opti No.	Move on to the final on you do not wish t	l configuration que to configure, simp]	estions. ly select
If you wish may do so by	to re-enter this ut typing: /stand/sys	ility after the sys install.	steм is up, you (100%)
	[ <mark>[]</mark> ] [ Press en	<mark>k ]</mark> ter or space ]	

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User Confirmation Reque	sted
Would you like to configure any Ethernet or	SLIP/PPP network devices?
[Y <mark>es] No</mark>	
· · ·	
. TCP/IP	. 'Yes "
. /stand/sysinstall	!!!
Network interface information If you are using PPP over a serial device, ethernet connection, then you may first nee Service Provider using the ppp utility we p If you're using SLIP over a serial device t that you have a HARDWIRED connection.	required as opposed to a direct d to dial your Internet rovide for that purpose. hen the expectation is
You can also install over a parallel port u cable to another machine running a fairly r version of FreeBSD.	sing a special "laplink" ecent (2.0R or later)
Inc0 Lance/PCnet (Isolan/Novell NE210 s10 SLIP interface on device /dev/cu ppp8 PPP interface on device /dev/cua	0/NE32-VL) ethernet aa0 (COM1) a0 (COM1)
Concel	ration manual 1



If yo ether Servi If yo that You cabl vers	Network interface information required bu are using PPP over a serial device, as opposed to a direct rnet connection, then you may first need to dial your Internet ice Provider using the ppp utility we provide for that purpose. bu're using SLIP over a serial device then the expectation is you have a HARDWIRED connection. User Confirmation Requested Do you want to try IPv6 configuration of the interface?
vers	Yes No 1
	sl0 SLIP interface on device /dev/cuaa0 (COM1) ppp8 PPP interface on device /dev/cuaa0 (COM1)
	[ OK ] Cancel [ Press F1 to read network configuration manual ]
	 IPv6 !!! 'No " .



IP

DHCP NO

IP

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Yes ,

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Host:	— Network Configuration Domain:
kpj666.i386.pe.kr	i386.pe.kr
IPv4 Gateway:	Name server:
192.168.0.1	211.234.122.172
Configuration IPv4 Address: 192.168.0.2	on for Interface Inc0 Netmask: 255.255.255.0
Extra options to	o ifconfig:
031	CANCEL

.. [OK]

Would you like	to bring the	ion Requested - Inc0 interface	up right now?]
	[ Yes ]	No	

User Confirmation Requested — Do you want this machine to function as a network gateway?
Yes [No]

. 가 Yes . .

.

Yes <mark>[No]</mark>

. inet

No



Sun	NFS		. /
		가	. No!!

User Confirmatio Do you want to configure this	n Requested Machine as an NFS client?
Yes	L No ]

NFS

. No .!



	. Yes		가
가		"No "	moderate

Moderat	- Message e security settings have been selected
Sendmai disable PLEASE to prop	l and sshd have been enabled, securelevels are d, and NFS server settings have been left intact. NOTE that this still does not save you from having werly secure your system in other ways or exercise
due dil a stand To chan	igence in your administration, this simply picks ard set of out-of-box defaults to start with.
	(190%)- [ OK ] [ Press enter or space ]

.

Would you like	User Confirmation to customize your	n Requested system console settings?
	Yes	No

,	가	No	



/ / / ..... .

KS	ST .	NO	

Would you	— User ( like to	Confirm enable	ation R Linux	equesto binary	ed сомраtibility?	1
		Y <mark>es 1</mark>		No		1





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linux-6.1

USB . NO .. PS/2 !

	Dioaso configure your weyse
You can cut and past daemon. Specify a p the mouse daemon. I the daemon. Once you've enabled as your mouse device protocol when runnin menu).	e text in the text console by running the mouse ort and a protocol type of your mouse and enable f you don't want this feature, select 6 to disable the mouse daemon, you can specify "/dev/sysmouse" and "SysMouse" or "MouseSystems" as mouse g the X configuration utility (see Configuration
X Exit 2 Enable 3 Type 4 Port 5 Flags 6 Disable	Exit this menu (returning to previous) Test and run the mouse daemon Select mouse protocol type Select mouse port Set additional flags Disable the mouse daemon
	[ 0 <mark>K ] C</mark> ancel

FreeBSD

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'Enable "

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You can c daemon. the mouse the daemo Once you' as your protocol menu).	And paste text in the text console by running the mouse Specify a port and a protocol type of your mouse and enable daemon. If you don't want this feature, select 6 to disable on. Ve enabled the mouse daemon, you can specify "/dev/sysmouse" User Confirmation Requested Now move the mouse and see if it works. (Note that buttons don't have any effect for now.) Is the mouse cursor moving?
	[ Yes ] No
	6 Disable Disable the mouse daemon
	[ OK ] Cancel

... Yes

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You can cut and past daemon. Specify a p the mouse daemon. I the daemon. Once you've enabled as your mouse device protocol when runnin menu).	Please configure your mouse e text in the text console by running the mouse ort and a protocol type of your mouse and enable f you don't want this feature, select 6 to disable the mouse daemon, you can specify "/dev/sysmouse" and "SysMouse" or "MouseSystems" as mouse g the X configuration utility (see Configuration			
X Exit	Exit this menu (returning to previous)			
2 Enable	2 Enable Test and run the mouse daemon			
3 Type Select mouse protocol type				
4 Port	Select mouse port			
5 Flags	Set additional flags			
6 Disable	Disable the mouse daemon			
	Cancel			

, Exit

Would you like to configure your X server at this time?
Yes [No]

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Х	. No!!
The FreeBSD applications like to brow	User Confirmation Requested ckage collection is a collection of thousands of ready-to-run from text editors to games to WEB servers and more. Would you e the collection now?
	[ Y <mark>es ] No</mark>

FreeBS

· 5000 .. 가 No ·

, NO!!

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Root

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Root

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		_				
Changing	local	password	for	root.		
New passu	√ord∶					
Retype ne	ew pass	sword:				

....!!

User Confirmation Requested Visit the general configuration menu for a chance to set any last options?
Yes No J

/stand/sysinstall

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...

.. No!!!

Welcome to the B select one of th first character option with [SPf	Zstand/sysinstall Main Menu PreeBSD installation and configuration tool. Please the options below by using the arrow keys or typing the of the option name you're interested in. Invoke an ICE1 or LENTER1. To exit, use LTAB1 to move to Exit.
llsage	Quick start - How to use this menu system
Standard	Begin a standard installation (recommended)
Express	Begin a quick installation (for the impatient)
Custom	Begin a custom installation (for experts)
Configure	Do post-install configuration of FreeBSD
Doc	Installation instructions, README, etc.
Кеумар	Select keyboard type
Options	View/Set various installation options
Fixit	Repair mode with CDROM/DVD/floppy or start shell
Upgrade	Upgrade an existing system
Load Config	Load default install configuration
Index	GIOSSARY OF FUNCTIONS
	Select [X Exit Install] _[ Press F1 for istallation Guide ]-

	/stand/sysinstall		
X Exit Instal	I	!!	

Are you sure yo (be sure to re	User Confirm ou wish to ex Move any flop	ation Requested att? The system pies/CDs/DVDs fr	will reboot om the drives).
	[ Yes ]	No	
В	ios		
,		BIOS	IDE
		FreeBSD	!!

	!!!!	BIOS	IDE	
Yes		FreeBSD		

BTX loader 1.00 BTX version is 1.01 Console: internal video/keyboard BIOS drive A: is disk0 BIOS drive C: is disk1 BIOS 638kB/261120kB available memory FreeBSD/i386 bootstrap loader, Revision 0.8 (миггау@builder.freebsdmall.com, Mon Jan 28 13:01:20 GMT 2002) Loading /boot/defaults/loader.conf /kernel text=0x2ac9f5 data=0x45cf0+0x22184 syms=[0x4+0x3c210+0x4+0x42601] Hit [Enter] to boot immediately, or any other key for command prompt. Booting [kernel] in 8 seconds... \_ FreeBSD FreeBSD ... login: ..!!! Your public key has been saved in /etc/ssh/ssh\_host\_key.pub. The key fingerprint is: f5:ed:cf:38:3e:6c:91:62:90:e1:68:db:ba:0d:73:95 root@kpj666.i386.pe.kr creating ssh DSA host key Generating public/private dsa key pair. Your identification has been saved in /etc/ssh/ssh\_host\_dsa\_key. Your public key has been saved in /etc/ssh/ssh\_host\_dsa\_key.pub. The key fingerprint is: 56:69:04:45:b5:ec:3a:80:60:28:3c:86:cc:fc:17:e8 root@kpj666.i386.pe.kr ELF ldconfig path: /usr/lib /usr/lib/compat /usr/X11R6/lib a.out ldconfig path: /usr/lib/aout /usr/lib/compat/aout Starting standard daemons: inetd cron sshd usbd sendmail^C. Initial rc.i386 initialization:. Configuring syscons: blanktime moused. Additional ABI support: linux. Local package initialization:. Additional TCP options:. Mon Jun 17 09:56:20 GMT 2002 FreeBSD∕i386 (kpj666.i386.pe.kr) (ttyv0) login∶ ro<u>o</u>t Password: "login: " root ...

FreeBSD

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Fr	eeBSD 4.5-RELEASE (GENERIC) #0: Mon Jan 28 14:31:56 GMT 2002			
We	ICOME to FreeBSD!			
Be	fore seeking technical support, please use the following resources:			
0	Security advisories and updated errata information for all releases are at http://www.FreeBSD.org/releases/ – always consult the ERRATA section for your release first as it's updated frequently.			
o	The Handbook and FAQ documents are at http://www.FreeBSD.org/ and, along with the mailing lists, can be searched by going to http://www.FreeBSD.org/search/. If the doc distribution has been installed, they're also available formatted in /usr/share/doc.			
If 'u' as un Ma Yo CO	If you still have a question or problem, please take the output of 'uname -a', along with any relevant error messages, and email it as a question to the questions@FreeBSD.org mailing list. If you are unfamiliar with FreeBSD's directory layout, please refer to the hier(7) man page. If you are not familiar with man pages, type 'man man'. You may also use '/stand/sysinstall' to re-enter the installation and configuration utility. Edit /etc/motd to change this login announcement.			
kp.	j666#			
	FreeBSD X ,			
	,			

FreeBSD

/stand/sysinstall ...!!

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.... /stand/sysinstall

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Fre	eeBSD 4.5-RELEASE (GENERIC) #0: Mon Jan 28 14:31:56 GMT 2002
We	lcome to FreeBSD!
Be	fore seeking technical support, please use the following resources:
O	Security advisories and updated errata information for all releases are at http://www.FreeBSD.org/releases/ – always consult the ERRATA section for your release first as it's updated frequently.
0	The Handbook and FAQ documents are at http://www.FreeBSD.org/ and, along with the mailing lists, can be searched by going to http://www.FreeBSD.org/search/. If the doc distribution has been installed, they're also available formatted in /usr/share/doc.
If 'un as un: Man You Con	you still have a question or problem, please take the output of name -a', along with any relevant error messages, and email it a question to the questions@FreeBSD.org mailing list. If you are familiar with FreeBSD's directory layout, please refer to the hier(7) n page. If you are not familiar with man pages, type 'man man'. u may also use '/stand/sysinstall' to re-enter the installation and nfiguration utility. Edit /etc/motd to change this login announcement.

<pj666# ∕stand∕sysinstall

.!!

Welcome to the F select one of th	reeBSD installation and configuration tool. Please e options below by using the arrow keys or typing the
first character option with ISPA	of the option name you're interested in. Invoke an CE] or [ENTER]. To exit, use [TAB] to move to Exit.
Usage	Quick start - How to use this menu system
Standard	Begin a standard installation (recommended)
Express	Begin a quick installation (for the impatient)
Custom	Begin a custom installation (for experts)
Configure	Do post-install configuration of FreeBSD
Doc	Installation instructions, README, etc.
Кеумар	Select keyboard type
Options	View/Set various installation options
Fixit	Repair mode with CDROM/DVD/floppy or start shell
Upgrade	Upgrade an existing system
Load Config	Load default install configuration
Index	Glossary of functions
L	
	[Palast] Y Evit Install
	- Proce F1 for Installation Guide 1

## ..!! FreeBSD

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Configure

If you've already installed FreeBSD, you may use this menu to customize it somewhat to suit your particular configuration. Most importantly, you can use the Packages utility to load extra "3rd party" software not provided in the base distributions. Exit this menu (returning to previous) Install additional distribution sets X Exit Install pre-packaged software for FreeBSD Set the system manager's password The disk Slice (PC-style partition) Editor The disk Label editor Add user and group information Customize system console behavior Set which time zone you're in Change the installation media type Configure your mouse Configure additional network services C DK J Cancel ( ) , 가 가 ....

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'cancel "	Exit install	!!
kpj666# uname - FreeBSD kpj666. 6 GMT 2002	a i386.pe.kr 4.5-RELEASE FreeBSD 4 murray@builder.freebsdmall.com://	.5-RELEASE #0: Mon Jan 28 14:31:5 usr/src/sys/compile/GENERIC i386
kpj666#		



FreeBSD	

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