

FreeSBIE – FreeBSD Live CD



What is FreeSBIE?

FreeSBIE is an operating system with automatic detection and support for many graphic cards, SCSI and USB devices and other peripherals that runs completely from CD or DVD.

FreeSBIE can be used or adapted as a productive FreeBSD system for the desktop, as a training or disaster recovery system. No installation on hard disk is required, but with the BSDInstaller it can be done at anytime (see below step 4).

FreeSBIE version 1.1 is based on FreeBSD Release 5.3 and runs on all Intel-compatible computers. The new version FreeSBIE 2.0, based on FreeBSD 6.0, will be available probably June 2006 with a lot of improvements (complete redesign); an amd64-version is already available for testing, additional platforms are planned.

Which software is included?

In addition to FreeBSD 5.3-p2 following software is also included:

- BSDInstaller 1.1.2
- OpenOffice 1.1.3
- XFCE and Fluxbox as window managers
- Firefox, Thunderbird, Gaim, Gimp, xchat, mplayer, dvdrip, mp3blaster and other programs
- Tools for data and system recovery, also for other operating systems
- Network and security analysis tools for network administrators
- Programming languages and runtimes, development tools and libraries

How is FreeSBIE used?

To start from CD or DVD configure your computer's BIOS to boot from the CD or DVD drive first, insert the CD or DVD and reboot. With 24 MB of RAM you can use the text mode, i.e. the console with tcsh. With 64 MB of RAM you can use the fast Fluxbox or XFCE window managers.

1. The FreeBSD boot logo with the Beastie mascot as ASCII art appears. If you don't choose an option within 10 seconds FreeBSD is booted with it's normal mode. Should you have any problems with ACPI or even experience a kernel panic please choose option 2. All options are also explained in the FreeBSD Handbook.
2. Choose the keyboard layout for the console.
3. Choose the keyboard layout for Xorg.
4. Choose the environment: console, Fluxbox (less RAM), XFCE (more RAM) and finally BSDInstaller, if you wish to install FreeBSD on the hard disk.

How is FreeSBIE licensed?

FreeSBIE and BSDInstaller from the DragonFlyBSD project are all BSD-licensed allowing the user nearly any liberty. Some of the programs in FreeSBIE are GPL licensed. FreeBSD is a registered trademark of the FreeBSD Foundation. All other brand names and trade marks belong to their respective companies. BSD Daemon, Copyright 1988 by Marshall Kirk McKusick. All rights reserved.

We wish you a lot of fun with FreeSBIE, test run a FreeBSD without risk or hassle!

Where do I find additional info on FreeBSD?

<http://wiki.freebie.org/documentation>

The documentation for FreeSBIE

<http://wiki.freebie.org/>

The FreeSBIE wiki with lots of background information.

Should you have any problems, here you will quickly find help.

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

BSDInstaller version 1.1.2 is on your FreeSBIE CD or DVD

http://www.freebsd.org/doc/en_US.ISO8859-1/books/handbook/

The famous FreeBSD Handbook in English. FreeBSD is one of the best documented operating systems around. Nearly 900 DIN A4 pages worth of outstandingly refined information on FreeBSD. We strongly recommend intensive study of these pages.

<http://bugs.freebie.org/>

Bugtracker for possible problems

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

All FreeBSD information

<http://www.freebie.org/contacts.html>

The FreeSBIE team and their email addresses for direct contact

<http://www.freebie.org/downloads.php>

List of all mirrors you can download FreeSBIE from, with FTP, HTTP or rsync.

<http://www.freebie.org/ml.html>

The official mailinglists of FreeSBIE

irc.freenode.net, in the #FreeSBIE channel

The official IRC channel of FreeSBIE, most of the team's members can be met there

<http://www.freebie.org/?section=cvs-en>

Check out the FreeSBIE repository here

