



The **Berkeley Software Distribution (BSD)** is a free open source version of the Unix operating system which evolved at the University of Berkeley starting from 1975, and it is based on AT&T's Unix Sixth Edition (V6). The name BSD is now used collectively for the modern descendants of these distributions. Most notable among these today is perhaps the major open source BSDs (FreeBSD, NetBSD, OpenBSD) which have themselves spawned a number of children. They are targeted at an array of systems for different purposes and are common in government facilities, universities and in commercial use. A number of commercial operating systems are also partly or wholly based on BSD or its descendants, including Apple Computer's Mac OS X.



The BSD Daemon is copyright of Marshall Kirk McKusick.



NetBSD was started 1993 to continue the multi-platform capability of the old Berkeley Unix. From this stems it is almost striking feature of being able to run on so many hardware platforms – more than 50! NetBSD

supports more architectures from a single source code than any other operating system. Hence the project's slogan: *“Of course it runs NetBSD!”*

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

“The power to serve.”



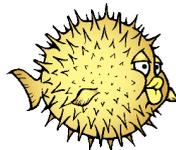
FreeBSD®

The BSD most widespread on personal computers is FreeBSD. It has the best hardware support and is the most optimised for the i386 (x86) and AMD64 (x86_64) architecture. It has the most features and focuses the most on ease-of-use. FreeBSD is used for a lot of servers in companies and enjoys much support from well-known companies like Yahoo!, Google, Apple, Yandex, Cisco, Juniper, NetApp and many others.

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

“Free, functional and secure.”

OpenBSD emerged from NetBSD in 1996 and emphasizes maximum possible security. This aspect is not underestimated by any other BSD, but it is top priority of OpenBSD. Security in OpenBSD is achieved by high source code quality, a small set of services available by default and focusing on just the necessary functionality in the base installation.



OpenBSD

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

Eötvös Loránd University,
Faculty of Informatics
D-0.803 (Szabó József)

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9 AM – 5 PM

http://wiki.freebsd.org/BSDDay_2010