

BSD 100, 1000, 10000 100000

Abstract

[illegible]

BSD'ın lisans koşulları gerektirdiği için, bu yazılımın kullanılması için lisans ücreti talep edilmemektedir. BSD'ın lisans koşulları gerektirdiği için, bu yazılımın kullanılması için lisans ücreti talep edilmemektedir.

BSD is a registered trademark of the FreeBSD Foundation.

Table of Contents

1. BSD 是什么 ?	1
2. 为什么 要学 BSD ?	2
3. BSD 有什么 特点 ?	3
4. BSD 有什么 用途 ?	3

1. BSD □□ ?

[illegible]

BSD □□□□□□

[illegible]

00000000 00000000 00, 0000000000 00000000 0000 0000 00000000000 000000, 0000000 BSD 0000000000 0000000
 0000000 000 0000 000000000000 000000 0000000000000000 000 0000000000 000000000000 000

C □□□□□□□□

□□□ □□ □□□□□□□□ □□□□□□□□ API □□□□□□ □□ □□□□□□

BSD  0000000000 00000000 00000000 00000000 000, 0000 (GNU) 0000000000 000 0000 000

00000000 00000000 00000000

000000000000 000, 0000 00000000, 0000000000, 00000000 00000000 000 0000 000000000 00000000 0000 000000
GNU 000000000 0000, 000 00 000

X WINDOW

000 0000 000000000000 0000000000 00000000 0000000 (GUI)0

00000000 BSD'00 X WINDOW 00000000 000 000 000 XFree86 00000 0000000000 000000 00000 000000000000 0000000

2. 000 00000000!!! 00000 00000 00 ?

BSD 000000000 0000000000000 000 00000000 000000 000 000000 0000000 000000 AT&T'0 000000000000 00000000
000000000 00000000 000 00 00000 000000 000000 `UNIX System V'0 000000000000 00000000 00000 00000 00000000000, 000000
000 AT&T 000 000000 000000000000 00000 00000000000 00000000 0000000000 000 0000000

000 000000 00 AT&T 00000000 000 00000000000 00000000 000 0000000000 000 0000000 0000 BSD'000 00000000 000 000
000 0000000 0000000000000 AT&T 000000 00000000000 00000000000000000000, 0000000000000000 0000000000000
00000000 000000000 000000000 000000000 00000000 0000000 0000000 00000000 0000000 0000000 0000000 0000000 0000000 0000000
000 00000000000000 000 00000 00Berkley Software Distribution 00 BSD0

000000 0000000 BSD'00 00000 000000 0000000000 0000000 0000000 0000000 00000 0 00000000 0000000000 00 0000 Defence
Advanced Research Agency (DARPA) 0 00000 CSRG'0 00000 00000000 0000000000 000 00 00000000 0000 CSRG'0 0000
DARPA'0 0000000000 00000000 ARPANET 00000000 00000 000000000 00000000 00000 00 0000000000000 0000 0000 00
00000000000 0000000000 000 00000000000 000 0000 0000 TCP/IP0 TCP/IP 0000 00000000000 00000000000 00000000
00000000000000 00000 00000 00000000000000 000000000 000000000 00000000 0000000 00 BSD'00 000000000000 00000000 0000000, 00
000 4.2 BSD'0 000; 000 00000 000000 00000

00000 00000 000 00000 00000 0000000000000 0000000000 0000 00000 000000 00000000 0000000000 00000000 000000 00000 00
000000000000 000000 00000000000000 00000 0000000000 000000 00000 00000 0000 00000000000000000000 0000000000
0000000000 000000 4.2 BSD'0 000 0000000 0000 SunOS 00000 00000 0000 AT&T 000000 000000000000 0000000000000000
00000000 00000 00000000 0000, 0000 00000 0000000 System III 0000 000 000000000 00000 System V 0000000000 00000 000000
System V'0 0000 00000000000000 0000 000 00, 0000 00000000 0000000000 BSD'0 000000000 00000000000000 0000000 00
000000 00000000000000 0000 TCP/IP 000000000, csh 0000 0000 VI 00000000 BSD 00000 00000 00 000000000000000000 00000000 0000
00 Berkeley Extensions0

BSD'0 00000000 00000 AT&T'0 0000000000 0000000 00000 00000 000000 000000000000 00000000 0000 00000 00000 0000
00000 0000 00 CSRG'0 0000000000000 0000000 0000 0000 0000000000 BSD 00000000000000 00000 000000 000000000 0 00000000
00000000 00000 000000 AT&T'0 00000000000000 00000000 0000 00000 000000000000 00000000 0000 000000000 0000000 00000
000000000 00, BSD'0 000000 00000000 0000 000000000000 0000000 00000000000000 0000 0, 00 00000 NET/2 0000
0000000, 0000000000 0000000000 0000000000 00 0000000 00000000000000 0000 Net/2 0000 00000000000000000000
000000000 0000 00, Net/2'0 000000000 00000 000000 00% 0000 0000 0000000000 CSRG'0 00000 000000 00000000 00
000000000 00 00000000 00000000 00000 000000 0000 00000 00000 00000 00000 00000 00000 00000 00000 00000 00000
CSRG'0 000000000 000000000000 00000 000000 Berkley Software Design Inc 00000 00000 0000000000 0000 00000 0000
00000000 Net/2'0 000000000000 0000 00000000 0000 BSD/386 000000 00000 0000000000 00000000000 00000 00000000 0000000
000000 00 0000000000 00000000000 0000 0000000000 0000 0000 BSD/OS 0000 0000

0000000000 0000000000 00000000 386BSD 00000 000000000 000000000 000000000 00000 00000 00 0000000000 00000 00000
00 0000 0000 0000 0000 NetBSD 0 FreeBSD 00000 0000 00000 0000000000 0000000000 000000000000 0000000 00000 000000

[illegible]

3. BSD 许可证 有什么优缺点？

□□□ □□□□ □□□□ BSD □□□□□□□□□□ □□□□□□□□

1. BSD 0000000000 00000000 0000000000 BSD'0 000000 0000000000 000000 BSD'0 00000000000 00000000 000000 0000000000
2. 000000000000 00000000 0000 0000000000000 000000000000000000 00000000000000 0000 00, 0000 00 000000000000 0000 00000000000000000000 0000 000000000000 000000000000 00000000 000000000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 BSD 000000 00000000 0000 00000000 0000 0000
3. BSD 00000000000 00000000 00000000000 0000000000000 0000 0000 00000000 0000 BSD'00 0000 0000 0000 00000000000000 0000 0000000000 000000 000000 0000 000000 0000 0000 0000 0000 0000000000000000 0000 0000000000 00000000 0000 0000 0000000000 0000 0000
4. 0000 0000 BSD/386 00 00000000 *BSDi* 00 00000000 AT&T 0000 000000 000000 0000 000000 AT&T 000000 0000 00, 000000 000000000000 00000000 BSD/386 0 00000000 0000 00000000 000000 0000 0000 00000000 0000 00000000 000000 0000 AT&T 000000 000000000000 0000 0000 00000000 00000000 00 00000000 000000 00000000 000000 0000 0000 000000 0000 BSD 0000 0000 00000000 0000 00000000 0000 000000 0000 0000 000000 00000000 000000 000000 0000 00 000000 0000000000 00000000 000000 " 0000 0000000000 "0

最初の BSD 版は AT&T のコードをベースに、BSD のコードを
 "the 4.3BSD UNIX operating system" と呼ばれ、
 "the 4.4BSD operating system" と呼ばれた。

- [illegible]

4. BSD □□□□ □□□□□□□□

[illegible]

4.1. BSD 00 0000 000000000000 ?

00000000 0000 00; **BSD** 0000 0000 00000000 00 00000000000000 00000000 0000 **BSD** 0000000 0 0000000000 00000000
 00000000 000000 00000000000000 000000 000000 000000 00000000 00000000000000 00000000000000 0 000000000000 00000000

~~~~~ BSD' ~~~~~

## 4.2. BSD `pthread_mutex_t` `mutex_t`

BSD 000000000000 000000 0000000000 00000000 00000 00000000 00000000 000 00000000 00000000  
00000 00000 0000000000 CVS 00 00000000 0000 0000 000000000 000 0000 BSD 000000 000000000 000 000000000  
00000000000 000000 BSD 00000000 0000 CVS 00000000000000 00000000 00000000 00000 00000000 00000000 0000  
00000000

000000000000 000000 000000 BSD' 00000000 00000 000 00000 00000000 00000 0000 000000 000 0000

□ □ □ □ □ □ □ □ □ □ □ □

[illegible]

□ □ □ □ □ □

[illegible][illegible]

## Core Team

[illegible]

BSD 3-Clause License

1. 0000000000 000000000000 000 000 0000000000 0000000000000000 000 0000000 000000 000 000 00 000 0000000000 00,  
00000 **BSD** 000000000000 000000 00000000 000000000000 (**Chief Architect**) 0000000000 000 000000 000000000000 000  
0000 0000000 0000000 0000000000000 0000000000 000 00000 0000000000 0000000000 000000000000 0000000 00000
2. **BSD** 00000000 0000000000000000 00000000 000 000 000 0000000000 0000 000000 000000 0000000000 0000000000 000000  
00000000 000000 00000
3. 00000000000 00000000 00 000 0000000000 0000000000 00000000000 0000000 **BSD** 00000000000000 000 00000 000 000 000  
00 000 0000000 00, 00000 00000000000000 00000000 00000 00000000000 00 **BSD** 0000000 00000000 000 00000 00000 000 00  
**BSD'**00 00000000 00000000000000 000000000000 0000000000 00000000000000 00000000 000



00000000 00000000 00 0000 000000 0000 0000 BSD 0000 00 BSD/OS 0000 00000000 000000000000 Mac OS X

- 4.4 BSD 0000 000000 0000000000 00000 BSD/OS 000000 00000000 0000 000 0000000000 00, 0000000 000 00000 000000 00 0000000000 0000000000 00000 00000 FreeBSD'0 00000 BSD/OS 00 00000000 0000 00000000
- 00000000 000000000000 000000000000 000000000000 00000000 0000000000 0000000000 00000000 00000000 00 MacOS X0 00 0000000000 000000000000 00000000 00000000 0000000000 0000 0000000000 0000 00000000 000000000000 00000000 000000000000 FreeBSD 0000000000 000000000000 00000000 00000000

#### 4.4. BSD 3-Clause (GNU) License

ມີການແບ່ງປັນ ມີການແບ່ງປັນ ມີ *GNU General Public License* ມີ **GPL** **GPL** ມີ ມີການແບ່ງປັນ ມີ ມີການແບ່ງປັນ ມີ ມີການແບ່ງປັນ  
 ມີ ມີການແບ່ງປັນ ມີການແບ່ງປັນ ມີການ ມີການ **GPL** ມີການແບ່ງປັນ ມີການ ມີການ ມີການ ມີການ ມີການ ມີການ ມີການ  
 ມີການ ມີການ ມີການ ມີການ ມີການ **BSD** ມີການແບ່ງປັນ ມີການ ມີການ ມີການ ມີການ **BSD** ມີການແບ່ງປັນ ມີການ ມີການ  
 ມີການແບ່ງປັນ ມີການແບ່ງປັນ ມີການແບ່ງປັນ ມີການແບ່ງປັນ ມີການ ມີການ ມີການ ມີການ ມີການ *Embedded* ມີການແບ່ງປັນ  
 ມີການ ມີ ມີການແບ່ງປັນ ມີການ ມີການແບ່ງປັນ

#### 4.5. 11 11 1111 1111 11111

00000000 **BSD**’000 00000 000000000000 0000000000 0000000 0000000000 00000000 00, 000 **BSD** 00000000000  
**BSD**’0000 000000000000 00000000 00000000 0000 0000 00000000 0000 00000000 00 0000000000 000 00 00000000000000 **C**  
 00000000000 000 **BSD** 00000000000 00000000000 00000000000 00 00000000000 000 **BSD** 00000000  
 0000000000000 00000000 00 00000000 000 0000 000000 000 00000 0000 **BSD** 000000000000 0000000000 0 0000  
 00000000000 000000000000 00000000000 0000000000 00000000 000000000000 00000000 0000000 0000000000  
 0000000000000000 0000 000 0000000000 0000000000 00 000

[illegible]

#### 4.6. 如何實現 BSD，如何實現一個新的 BSD？

BSD 如何 管理 網路 設備 的 網路 設備 ？ BSD 如何 管理 網路 設備 ？

□□ □□□□□□ □□□□ □□□□ □□□□ □□□□ □□□□□□□□ □□□□ □□□□□□ □□□□□□ □□□□ □□□□

- [illegible]

- 000000000000 00000000 BSD'00 0000000 000000 0000 00000000 000000 0000 00 0000 0000000000 0000000000 00000000 0000000 000000 BSD'0 0000000000 0000000 00000000000 000000 000000

## 4.7. BSD 000000000000 000000 0 000000000000

BSDi 0000000 BSD/OS 00000000000 00000 00000 00000000 0000000000 00000 FreeBSD 0000000000 00000 00000000 00000000

0000000 FreeBSD, NetBSD 0 OpenBSD'0 00000000000 0000000000 000000 0000000 00000 000000000000 0000000000 0000000000 00000 00000 0000000 00000