

# BSD 100, 1000, 10000 100000

## Abstract

[illegible][illegible]

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# 1. BSD □□ ?

[illegible]

## BSD □□□□□□

[illegible]

00000000 00000000 00, 00000000000 00000000 0000 0000 00000000000 000000, 0000000 BSD 00000000000 0000000  
 00000000 000 00000 000000000000 000000 0000000000000000 000 0000000000 000000000000 0000

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 0000 000000000 000000 0000 000000000000 0000000

## 2. 000 00000000!!! 0000 0000 00 ?

BSD 00000000 000000000000 000 00000000 000000 000 000000 0000000 000000 AT&T'0 000000000000 00000000  
000000000 00000000 000 00 0000 000000 000000 `UNIX System V'0 000000000000 0000000 0000 000000000000, 000000  
000 AT&T 000 000000 000000000000 0000 00000000000 00000000 00000000 000 0000000

000 000000 00 AT&T 00000000 000 00000000000 00000000 000 00000000000 000 0000000 0000 BSD'000 00000000 000 000  
000 0000000 00000000000000 AT&T 000000 00000000000 00000000000000000000, 000000000000000 000000000000  
00000000 000000000 000000000 000000000 00000000 00000000 00000000 0000 00000 CSRG 000000 000000000000 000 000000 00000  
000 0000000000000000 000 00000 00Berkley Software Distribution 00 BSD0

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

0000 0000 000 0000 0000 00000000000000 0000000000 000 0000 0000 0000000 0000000 00000000 0000000 0000 00 000  
000000000000 000000 00000000000000 0000 0000000000 000000 00000 0000 0000 0000 00000000000000 0000000000  
000000000 000000 4.2 BSD'0 000 0000000 000 SunOS 0000 0000 0000 AT&T 000000 000000000000 00000000000000  
00000000 0000 0000000 000, 000 0000 0000000 System III 000 000 00000000 0000 System V 000000000 0000 00000  
System V'0 000 00000000000000 000 000 00, 000 00000000 00000000000 BSD'0 00000000 00000000000000 0000000 00  
000000 00000000000000 0000 TCP/IP 00000000, csh 000 000 VI 0000000 BSD 0000 0000 00 0000000000000000 0000000 000  
00 Berkeley Extensions0

BSD'0 00000000 0000 AT&T'0 0000000000 000000 000 00000000 000000 000000000000 00000000 000 0000 000000 0000  
0000 000 00 CSRG'0 00000000000000 000000 000 000 0000000000 BSD 00000000000000 0000 000000 00000000 0 00000000  
00000000 0000 000000 AT&T'0 00000000000000 00000000 000 0000 000000000000 00000000 000 000000000 000000 0000  
0000000000 00, BSD'0 000000 00000000 000 000000000000 0000000 00000000000000 000 0, 00 0000 NET/2 0000  
0000000, 000000000 000000000 0000000000 00 0000000 000000000000 0000 Net/2 000 0000000000000000 000000000  
000000000 000 00, Net/2'0 00000000 0000 000000 00% 000 000 0000 00000000 CSRG'0 0000 000000 00000000 00  
000000000 00 00000000 00000000 0000 000000 000 0000 00 000000 0000 386BSD 0000 0000000 000000 000 000  
CSRG'0 000000000 000000000000 0000 000000 Berkley Software Design Inc 0000 0000 0000000000 000 0000 000  
00000000 Net/2'0 000000000000 000 0000000 000 BSD/386 000000 0000 0000000000 00000000000 0000 00000000 000000  
000000 00 000000000 000000000000 000 000000000 000 000 BSD/OS 000 000

000000000 000000000 00000000 386BSD 0000 00000000 000000000 000000000 0000 0000 00 0000000000 0000 0000  
00 000 000 000 000 NetBSD 0 FreeBSD 0000 000 0000 0000000000 000000000 000000000000 000000 0000 000000

[illegible]

### 3. BSD 许可证 是什么？

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- [illegible]

00000000 0000 000000 00 0000000000 0000000000 0000 0000 00 00 0000000000 0000000000 00000 00000 00000 **BSD** 00000000  
 0000 "**BSD** 00000000" 000000000 **AT&T** 0 0000000000000000 000000 0000 000000000000 0000 00000000 00000000 000000 000000  
**BSD** 0 00 0000 000000 0000 0000000000 000000 00000000 000000 000000 "**the 4.3BSD UNIX operating system**"  
 0000 "**the 4.4BSD operating system**" 00 00 00000

- [illegible]

## 4. BSD □□□□ □□□□□□□□

[illegible]

## 4.1. BSD 如何實現快速路徑？

00000000 0000 00; BSD 0000 0000 00000000 00 00000000000000 00000000 0000 BSD 0000000 0 0000000000 00000000  
 00000000 000000 00000000000000 000000 00000 00000 00000000 00000000000000 00000000000000 0 000000000000 00000000

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

## 4.2. BSD `pthread_mutex_t` `mutex_t`

BSD 000000000000 000000 0000000000 00000000 00000 000000000 00000000 000 000000000 000000000  
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

0000000000 000000 000000 BSD' 00000000 00000 000 00000 00000000 00000 0000 000000 000 0000

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[illegible]

□ □ □ □ □ □

[illegible][illegible]

## Core Team

[illegible]

BSD 3-Clause License

- [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