

Linux From Scratch - Version 12.4

LFS

Multilib Edition

Multilib

x86
bit
64bit word
x86
. word
32bit word
32bit
64bit
(Multilib) 32bit
64bit CPU

Multilib

가?
, LFS
가
32-bit
(
.) LFS-Multilib
• 32-bit
• LFS
• 가
LFS Multilib Edition
Multilib Edition x86_64
(32-bit 64-bit)
LFS
Edition
LFS

Multilib

‘ ’ LFS
가
: 64-bit , 32-bit (m32)

, 32

64

가 32-bit

(mx32)

- x86_64

, m32
CONFIG_IA32_EMULATION=y 가 , mx32
CONFIG_X86_X32_ABI=y 가



```
echo 'int main(){}' > dummy.c
gcc -m32 dummy.c
./a.out

gcc -mx32 dummy.c
./a.out
```

./a.out “Exec format error” , LFS
가 가 LFS

- LFS
- 32

가 , Multilib LFS

LFS

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