

# LFS + BLFS + GLFS + SLFS



Utils-2.8.5  
Linux-PAM-1.7.2

libtirpc-1.3.7, rcpsvc-1.4.4 가

NFS-

## LFS C8.

- bash-completions
  - Meson

```
sed 's/\(complete\) -F/\1 -o default -o bashdefault -F/' \
-i /usr/share/bash-completion/completions/meson
```

- bat binary
  -

```
export PAGER="bat --paging=always"
export MANPAGER="sh -c 'col -bx | bat -l man -p'"
export MANROFFOPT="-c"
alias cat='bat --paging=naver --plain'
```

- C8.30 GCC-15.2.0

- ISL
- Download: <https://libisl.sourceforge.io/>
- `./configure --prefix=/usr --libdir=/lib --disable-static --enable-shared`  
`make && make check && make install`
- `./configure ..... -with-isl ( 가 gcc -v )`

- 
- C8 GCC
  - Optimize Failed Package
    - Glibc: LTO-x (safe: -march=native -O3 -pipe)
    - TCL: LTO-x (safe: -march=native -O3 -pipe)
    - libtool: LTO-x (safe: -march=native -O3 -pipe)
    - OpenSSL: LTO-x (safe: -march=native -O3 -pipe)
    - Linux-6.18.10: LTO-x, O3-x (safe: -march=native -O2 -pipe)
    - Valgrind-3.26.0: LTO-x (safe: -march=native -O3 -pipe)

Grub w/ efi wo/freetype  
가 NFS  
SSH

	PAM		
		Wget	
url	bootstrap script		cURL

### **make-ca-1.16.1**

1. C9. libtasn1-4.21.0
2. C9. NSPR-4.38.2
3. C4. NSS-3.120.1
4. C4. p11-kit-0.26.2
5. C4. make-ca-1.16.1

### **Linux-PAM-1.7.2**

1. C17. libtirpc-1.3.7
2. C17. libnsl-2.0.1
3. C17. rpcsvc-proto-1.4.4
4. C4. Linux-PAM-1.7.2
5. C4. CrachLib-2.10.3
6. C4. libpwquality-1.4.5
7. C4. Shadow-4.19.3
8. C12. Systemd-259.1

### **NFS-Utils-2.8.5**

1. C17. libevent-2.1.12
2. C17. libnl-3.12.0
3. C9. icu-78.2
4. C9. libxml2-2.15.1
5. C9. keyutils-1.6.3 (for nfsv4)
6. C15. rpcbind-1.2.8
7. C15. NFS-Utils-2.8.5

### **OpenSSH-10.2p1**

1. C4. OpenSSH-10.2p1

### **Wget-1.25.0**

1. C9. libunistring-1.4.1
2. C9. libidn2-2.3.8
3. C15. libpsl-0.21.5
4. C15. Wget-1.25.0

### cURL-8.18.0

- 1. C17. cURL-8.18.0

### Links-2.30

- 1. C18. Links-2.30

### GRUB-2.14

- 1. C5. efivar-39
- 2. C9. popt-1.19
- 3. C5. efibootmgr-18
- 4. C5. GRUB-2.14 for EFI

## GUI

Nvidia-driver  
 Systemd                      Lightdm  
 FluxBox  
                                   firefox, Alacritty

### Graphics API

C24.	Mesa	GLFS	C10.
64bit	lib32		

- 1. libglvnd-1.7.0
- 2. GLU-9.0.3 (BLFS )
- 3. Vulkan-Headers-vulkan-sdk-1.4.341.0
- 4. Vulkan-Loader-vulkan-sdk-1.4.341.0
- 5. SPIRV-Headers-vulkan-sdk-1.4.341.0
- 6. SPIRV-Tools-vulkan-sdk-1.4.341.0
- 7. glslang-vulkan-sdk-1.4.341.0
- 8. SPIRV-LLVM-Translator-21.1.3 ([Github](#) LLVM )
- 9. libatomic\_ops-7.10.0
- 10. Libdrm-2.4.131
- 11. ibgbm-1.0.4
- 12. libva-2.23.0
- 13. DRI from Mesa-25.3.5 (Header file, dri.pc )
- 14. OpenCL-Headers-2025.07.22
- 15. OCL-ICD-2.3.4
- 16. libclc-21.1.8
- 17. [Linux Firmware Install](#) .
- 18. pciutils-3.14.0
- 19. dos2unix-7.5.4 (BLFS)

20. hwdata-0.404

1. ./configure --prefix=/usr --disable-blacklist && make download && sudo make install

21. egl-externalplatform-1.2.1

22. egl-gbm-1.1.2.1

23. egl-wayland-1.1.20

24. egl-x11-1.0.4

25. nv-codec-headers-13.0.19.0 (ffnvcodec)

26. GStreamer Suite 1.28.1

27. NVIDIA-VA-API-Driver-0.0.14

From:

<https://www.gamu.kr/dokuwiki/> -

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