

<b>Linux From Scratch - Version 12.1-systemd</b>		
<b>Chapter 8. Installing Basic System Software</b>		
	/	
GCC-13.2.0	Sed-4.9	

## 8.29. Ncurses-6.4-20230520

Ncurses

가

: 0.2 SBU

: 45MB

### 8.29.1. Ncurses

Ncurses

```
./configure --prefix=/usr \
            --mandir=/usr/share/man \
            --with-shared \
            --without-debug \
            --without-normal \
            --with-cxx-shared \
            --enable-pc-files \
            --enable-widex \
            --with-pkg-config-libdir=/usr/lib/pkgconfig
```

- -with-shared

C

- -without-normal

C

- -without-debug

Ncurses가

- -with-cxx-shared

Ncurses가 C++

C++

- -enable-pc-files

pkg-config .pc

- -enable-widex

( : libncursesw.so.6.4)

( :

libncurses.so.6.4)

8

8

가 가

make

```
가
libncursesw.so.6.4
가 . DESTDIR
(curses.h 6.3 "Ncurses-6.4-20230520"
ABI가 ).
```

```
make DESTDIR=$PWD/dest install
install -vm755 dest/usr/lib/libncursesw.so.6.4 /usr/lib
rm -v dest/usr/lib/libncursesw.so.6.4
sed -e 's/^#if.*XOPEN.*$/#if 1/' \
-i dest/usr/include/curses.h
cp -av dest/* /
```

```
가 가 Ncurses
ABI curses.h ). (.so
```

```
for lib in ncurses from panel menu; do
ln -sfv lib${lib}w.so /usr/lib/lib${lib}.so
ln -sfv ${lib}w.pc /usr/lib/pkgconfig/${lib}.pc
done
```

, -lcurses 가 .

```
ln -sfv libncursesw.so /usr/lib/libcurses.so
```

Ncurses .

```
cp -v -R doc -T /usr/share/doc/ncurses-6.4-20230520
```



가 Ncurses

가

가 Ncurses



```

make distclean
./configure --prefix=/usr \
            --with-shared \
            --without-normal \
            --without-debug \
            --without-cxx-binding \
            --with-abi-version=5
make sources libs
cp -av lib/lib*.so.5* /usr/lib

```

### 8.29.2. Ncurses

- `ncurses`:
  - `captinfo` (link to `tic`), `clear`, `infocmp`, `infotocap` (link to `tic`), `ncursesw6-config`, `reset` (link to `tset`), `tabs`, `tic`, `toe`, `tput`, and `tset`
- `ncurses-devel`:
  - `libcurses.so` (symlink), `libform.so` (symlink), `libformw.so`, `libmenu.so` (symlink), `libmenuw.so`, `libncurses.so` (symlink), `libncursesw.so`, `libncurses++w.so`, `libpanel.so` (symlink), and `libpanelw.so`
- `ncurses-doc`:
  - `/usr/share/tabset`, `/usr/share/terminfo`, and `/usr/share/doc/ncurses-6.4-20230520`

• **captinfo**

termcap description      terminfo description

• **clear**

가

• **infocmp**

terminfo description

• **infotocap**

terminfo description      termcap description

• **ncursesw6-config**

ncurses

• **reset**

• **tabs**

• **tic**

terminfo      ncurses

terminfo entry-description      [

.]

가

- **toe**

가

- **tput**

- **tset**

- libncursesw

가

make menuconfig

- libncurses++w

C++

- libformw

- libmenuw

- libpanelw

가

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