

<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-widec          \
--with-pkg-config-libdir=/usr/lib/pkgconfig
```

- -with-shared

C

- -without-normal

C

- -without-debug

Ncurses 가

- -with-cxx-shared

Ncurses 가 C++

C++

- -enable-pc-files

pkg-config .pc

- -enable-widec

( : libncursesw.so.6.4)

( :

libncurses.so.6.4)

8

가 가

make

가 가 test/  
 README  
 libcursesw.so.6.4  
 가 DESTDIR  
 curses.h 6.3 "Ncurses-6.4-20230520"  
 ABI가 ).

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

가 가 Ncurses
(.so
ABI curses.h ).

```
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 libcursesw.so /usr/lib/libcurses.so
```

Ncurses

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



가 Ncurses

가

가 Ncurses

5가

LSB

가

```

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

- :
  - captoinfo (link to tic), clear, infocmp, infotocap (link to tic), ncursesw6-config, reset (link to tset), tabs, tic, toe, tput, and tset
- :
  - 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
- :
  - /usr/share/tabset, /usr/share/terminfo, and /usr/share/doc/ncurses-6.4-20230520

- **captoinfo**

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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