

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

8.29. Ncurses-6.4-20230520

Ncurses가 .

- : 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
```

configure

- -with-shared
C .
- -without-normal
C .
- -without-debug
Ncurses가 .
- -with-cxx-shared
Ncurses가 C++ . C++
- -enable-pc-files
pkg-config .pc .
- -enable-widec
(: libncursesw.so.6.4) (: libncurses.so.6.4)
8 .

가

가

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make

가

test/

README

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libncursesw.so.6.4

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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/* /
```

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Ncurses

(.so

ABI

curses.h

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```
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
```

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-lcurses

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

Ncurses

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



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Ncurses

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Ncurses

가

LSB

5가



```

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

- :
 - captinfo (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

- **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** .
- libncursesw가 ;
- libncurses++w make menuconfig .
- libformw C++ .
- libmenuw .
- libpanelw가 .

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