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| 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

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-widc \
            --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-widc

(: libncursesw.so.6.4)

(:

libncurses.so.6.4)

8

8

가

가

```
make
```

```
가
README
test/
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 (.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 libncursesw.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

- `ncurses` :
 - `captainfo` (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`

• **captainfo**

termcap description terminfo description

• **clear**

가

• **infocmp**

terminfo description

• **infotocap**

terminfo description termcap description

• **ncursesw6-config**

ncurses

• **reset**

• **tabs**

• **tic**

terminfo ncurses

terminfo entry-decscription [가

• **toe**

가

- **tput**
- **tset**
- libncursesw
- libncurses++w
- libformw
- libmenuw
- libpanelw

가

make menuconfig

C++

가

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