Linux From Scratch - Version 12.1-systemd		
Chapter 4. Final Preparations		
	/	
LFS	SBU	

4.4.

bash . *lfs*
.bash_profile .

```
cat > ~/.bash_profile << "EOF"
exec env -i HOME=$HOME TERM=$TERM PS1='\u:\w\$ ' /bin/bash
EOF
```

lfs " -" **su** *lfs*
/etc/profile( ) .bash_profile
. .bash_profile **exec env -i…/bin/bash** HOME, TERM PS1
.
.

non-login , /etc/profile .bash_profile
.bashrc . .bashrc .

```
cat > ~/.bashrc << "EOF"
set +h
umask 022
LFS=/mnt/lfs
LC_ALL=POSIX
LFS_TGT=$(uname -m)-lfs-linux-gnu
PATH=/usr/bin
if [ ! -L /bin ]; then PATH=/bin:$PATH; fi
PATH=$LFS/tools/bin:$PATH
CONFIG_SITE=$LFS/usr/share/config.site
export LFS LC_ALL LFS_TGT PATH CONFIG_SITE
EOF
```

.bashrc

- **set +h**
  set +h **bash** . ,

  .
  PATH .
  /usr/bin /bin
  $LFS/tools/bin .

- **umask 022**

   (umask) 022
   (open(2)
   644 ,   755   ).
- **LFS=/mnt/lfs**
   LFS   .
- **LC_ALL=POSIX**
   LC_ALL
        . LC_ALL "POSIX"   "C"(   )
                   .

- **LFS_TGT=$(uname -m)-lfs-linux-gnu**
   LFS_TGT   ,

                   .

- **PATH=/usr/bin**
                    /bin   /usr/bin   .   6
   PATH   /usr/bin/   .   /bin
        .
- **if [! -L /bin]; then PATH=/bin:$PATH; fi**
      /bin   PATH   .
- **PATH=$LFS/tools/bin:$PATH**
      PATH $LFS/tools/bin   5
              .
                                    .

- **CONFIG_SITE=$LFS/usr/share/config.site**
   5   6   **configure**
   /usr/share/config.site   .
                              .

- **export …**

                                           ,
        .

                                           /etc/bash.bashrc   **bash**
              .   LFS   *lfs*
                      . *lfs*
   /etc/bash.bashrc   .
   root   .

   ```
   [ ! -e /etc/bash.bashrc ] || mv -v /etc/bash.bashrc
   /etc/bash.bashrc.NOUSE
   ```

   lfs   (7   ) /etc/bash.bashrc
                      (   ).

      8.35 **"Bash-5.2.21"**   LFS Bash   /etc/bash.bashrc
                                    LFS
        .

( )

make "parallel make"

. i9-13900K 8 P( ) 16 E( )

, P 2 P 2

. 32 .

make 32 .

make *-j32* .

```
make -j32
```

MAKEFLAGS make .

```
export MAKEFLAGS=-j32
```

> ⚠️ *-j* **make** MAKEFLAGS .
> **make**
> .

[5] [6] .bashrc

MAKEFLAGS .

```
cat >> ~/.bashrc << "EOF"
export MAKEFLAGS=-j$(nproc)
EOF
```

$(nproc) .

bash

.

```
source ~/.bash_profile
```