

## 1. \$LFS/sources

```
alias dirfind="find -mindepth 1 -maxdepth 1 -type d | sed 's@^./@@"
dirfind | wc -l    ##
rm -rf $(dirfind) ##
##
alias SearchAndDestroy='find -mindepth 1 -maxdepth 1 -type d -exec rm -rf {}
\;'
```

## 2. SBU

```
##          +          가
alias lfslog='tee ~/lfs-log/$(case $(basename $(pwd)) in build) echo
$(basename $(dirname $(pwd))); ;; *) echo $(basename $(pwd)); ;;
esac).$(date "+%Y%m%d_%H%M%S").log'
time { ./configure .... && make && make install; } | lfslog
```

## 3.

```
<a href=""></a> ##
<a target="_blank" rel="noopener noreferrer" href=""></a> ##
```

```
./configure --prefix=/usr      \
            --bindir=/usr/bin  \
            --localstatedir=/var \
            --disable-logger   \
            --disable-whois    \
            --disable-rpc      \
            --disable-rexec    \
            --disable-rlogin   \
            --disable-rsh      \
            --disable-servers

## Same Command

./configure --prefix=/usr --bindir=/usr/bin --localstatedir=/var \
```

```
--disable-{logger,whois,r{cp,exec,login,sh},servers}
```

## tar

```
tar -cf - . | tar -xvf - -C /target_directory
```

## find example

```
##      가 50M      .deb, .vmdk      가
## Operator AND = -and, -a, OR= -or = -o, NOT = !
find /media/d/ -type f -size +50M -and ! -name "*deb" -and ! -name "*vmdk"
```

## grep example

```
##      grep      가      .
$ grep 'printf' fileio.c
    printf("FILE open Error\n");
    printf("chi = %c\n", chi);
    printf("cho = %c\n", cho);
    printf("FILE open Error\n");
    printf("chi = %c\n", chi);
    printf("cho = %c\n", cho);

## -n      line      .
$ grep -n 'printf' fileio.c
11:      printf("FILE open Error\n");
18:      printf("chi = %c\n", chi);
19:      printf("cho = %c\n", cho);
25:      printf("FILE open Error\n");
31:      printf("chi = %c\n", chi);
32:      printf("cho = %c\n", cho);

## -v      'chi'      print      .
$ grep -n 'printf' fileio.c | grep -v 'chi'
11:      printf("FILE open Error\n");
19:      printf("cho = %c\n", cho);
25:      printf("FILE open Error\n");
32:      printf("cho = %c\n", cho);

## grep      print      .
$ grep -n 'printf' fileio.c | grep -v 'chi' | grep -v 'cho'
```

```

11:         printf("FILE open Error\n");
25:         printf("FILE open Error\n");

## -Ev          grep          (|)
$ grep -n 'printf' fileio.c | grep -Ev 'chi|cho'
11:         printf("FILE open Error\n");
25:         printf("FILE open Error\n");

```

```
grep -rl '#!.*python' | xargs sed -i 's/python$/python3/'
```

```

//          1      #!          python          python
python3
#!/usr/bin/env python      #
#!/usr/bin/env python3    #

```

### Gawk

```

df -ht ext4
Filesystem      Size  Used Avail Use% Mounted on
/dev/root       40G   11G   27G   29% /
/dev/sde1       173M   95M   65M   60% /boot
/dev/sde2       19G    1.5G   16G    9% /mnt/debian
/dev/sda1       1.8T   9.7G   1.7T    1% /mnt/1st-bay
/dev/sdb1       1.8T   1.1G   1.7T    1% /mnt/2nd-bay
/dev/sdc1       1.8T    28K   1.7T    1% /mnt/3rd-bay
/dev/sdd1       1.8T    32K   1.7T    1% /mnt/4th-bay

```

```

#          NR          (          Filesystem  Size)          가 2          awk

#          sort
df -ht ext4 | awk 'NR<2{print $0;next}{print $0| "sort"}'
Filesystem      Size  Used Avail Use% Mounted on
/dev/root       40G   11G   27G   29% /
/dev/sda1       1.8T   9.7G   1.7T    1% /mnt/1st-bay
/dev/sdb1       1.8T   1.1G   1.7T    1% /mnt/2nd-bay
/dev/sdc1       1.8T    28K   1.7T    1% /mnt/3rd-bay
/dev/sdd1       1.8T    32K   1.7T    1% /mnt/4th-bay
/dev/sde1       173M   95M   65M   60% /boot
/dev/sde2       19G    1.5G   16G    9% /mnt/debian

```

```
# lq          sed          sort가
df -ht ext4 | { sed -u lq; sort; }

Filesystem      Size  Used Avail Use% Mounted on
/dev/root        40G   11G   27G  29% /
/dev/sda1        1.8T   9.7G  1.7T   1% /mnt/1st-bay
/dev/sdb1        1.8T   1.1G  1.7T   1% /mnt/2nd-bay
/dev/sdc1        1.8T    28K  1.7T   1% /mnt/3rd-bay
/dev/sdd1        1.8T    32K  1.7T   1% /mnt/4th-bay
/dev/sde1        173M   95M   65M  60% /boot
/dev/sde2         19G   1.5G   16G   9% /mnt/debian
```

## wget

```
# -r / --recursive :
# -np / --no-parent :
# -R / --reject :
# -P / --directory-prefix=PREFIX : PREFIX/..
wget -r -np -R "index.html*" -P <DIR> lfs/
https://ftp.osuosl.org/pub/lfs/lfs-packages/12.1/
```

## Firmware Blob Kernel config

```
echo CONFIG_EXTRA_FIRMWARE="'${ cd /lib/firmware; echo amd-ucode/*; echo
amdgpu/re*; echo rtl_nic/*; echo regulatory*; }'" >> .config
make oldconfig
```

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