

## 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-rcp \
--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/
```

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Last update: **2024/04/15 11:21**

