

Last rsync_
update:
2022/12/06 _ https://atl.kr/dokuwiki/doku.php/rsync_%EB%AA%85%EB%A0%B9%EC%96%B4_%EC%82%AC%EC%9A%A9%EB%B2%95
05:43

rsync

rsync: Remote sync
 . rcp scp
 .
 가
 가 가
 .
 .(symlink ,
)

```
rsync [options ...] [source] [target]
```

- -v: verbosity
- -z: compress
- -h:
- -a (same as -rlptgoD): archive -rlptgoD
 symlink, timestamp
- -r:
- -l: symlink symlink
- -p:
- -t:
- -g:
- -o:
- -D (same as --devices --specials): --devices --specials
- --devices: root Device
- --specials: named socket fifo
- -P (same as -partial -progress): --partial --progress
- --partial: rsync 가
- --progress:

```
# rsync [File Name] [Target Path]
```

```
rsync -avzhP test.txt /tmp
```

```
# 가  
rsync -avzhP test.txt /tmp/test-renamed.txt
```

```
# rsync [Directory Name] [Target Path]
#          가          .

rsync -avzhP test-directory /tmp

#
# rsync [Directory Name]/ [Target Path]

rsync -avzhP test-directory/ /tmp
```

```
# rsync [File Name] [User]@[IP Address]:[Path]

rsync -avzhP test.txt twpower-private-server:~
rsync -avzhP test.txt twpower@192.168.1.2:~

#          가
rsync -avzhP test.txt twpower-private-server:~/test-renamed.txt
rsync -avzhP test.txt twpower@192.168.1.2:~/test-renamed.txt
```

```
# rsync [Directory Name] [User]@[IP Address]:[Path]
#          가          .

rsync -avzhP test-directory twpower-private-server:~
rsync -avzhP test-directory twpower@192.168.1.2:~

#
# rsync [Directory Name]/ [User]@[IP Address]:[Path]

rsync -avzhP test-directory/ twpower-private-server:~
rsync -avzhP test-directory/ twpower@192.168.1.2:~
```

가

```
# rsync [User]@[IP Address]:[File Name] [Path]
```

```
rsync -avzhP twpower-private-server:~/test.txt .
rsync -avzhP twpower@192.168.1.2:~/test.txt .
```

```
#          가

rsync -avzhP twpower-private-server:~/test.txt ./test-renamed.txt
rsync -avzhP twpower@192.168.1.2:~/test.txt ./test-renamed.txt
```

가

```
# rsync [User]@[IP Address]:[Directory Name] [Path]
#          가          .

rsync -avzhP twpower-private-server:~/test-directory .
rsync -avzhP twpower@192.168.1.2:~/test-directory .

#
# rsync [User]@[IP Address]:[Directory Name]/ [Path]

rsync -avzhP twpower-private-server:~/test-directory/ .
rsync -avzhP twpower@192.168.1.2:~/test-directory/ .
```

```
src_directory/file.txt          --exclude          .
```

```
rsync -a --exclude 'file.txt' src_directory/ dst_directory/
```

```
-exclude          .
```

```
rsync -a --exclude 'dir1' src_directory/ dst_directory/
```

```
dir1          dir1/*          .
```

```
rsync -a --exclude 'dir1/*' src_directory/ dst_directory/
```

```
rsync -a --exclude 'file1.txt' --exclude 'dir1/*' --exclude 'dir2'
src_directory/ dst_directory/
```

{}

```
rsync -a --exclude={'file1.txt','dir1/*','dir2'} src_directory/
dst_directory/
```

/ 가 , --
exclude-from .

```
rsync -a --exclude-from='exclude-file.txt' src_directory/ dst_directory/

# exclude-file.txt
file1.txt
dir1/*
dir2
```

rsync

, .jpg

```
rsync -a --exclude '*.jpg*' src_directory/ dst_directory/
```

.jpg

가

```
rsync -a -m --include='*.jpg' --include='*/' --exclude='*' src_directory/
dst_directory/
```

/

- --https='*.jpg' - .jpg .
- --filename='*/' - src_directory .
- rsync *.jpg .
- -m - .

rsync find .

```
find src_directory/ -name "*.jpg" -printf %P\\0\\n | rsync -a --files-from=-
src_directory/ dst_directory/
```

```
-printf %P\\0\\n - src_directory/ .
```

```
--files-from= - ( ) .
```

From:

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