

**rsync** ..... 3

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# rsync

```
rsync: Remote sync
      . rcp      scp
      .
      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/ .
```

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

```
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/
```

exclude-from / 가 , --

```
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= - ( )
```

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