

SSHFS

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(mount)

(mount)

(unmount)

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# SSHFS

SSHFS    SSH                  SCP    SFTP  
                                FUSE                          EPEL                          RHEL 5, 6, 7, 8

: <https://access.redhat.com/solutions/62951>

(mount)                  가                  ,

```
[server1] /my/backups/jenkins -> [                  ] /backups/server1/jenkins
[server1] /my/backups/releases -> [                  ] /backups/server1/releases
[server2] /my/backups/jenkins -> [                  ] /backups/server2/jenkins
```

SSH가                  SSHFS  
SSHFS(Secure SHell FileSystem)    SFTP  
server1, server2

## SSHFS

SSHFS

```
$ yum install sshfs
$ dnf install sshfs
$ sudo apt-get install sshfs
```

```
$ mkdir -p /my/backups

$ #                  /mnt
$ sudo mkdir -p /mnt/backups
```

## SSHFS                  (mount)

```
$ # user x.x.x.x IP .
$ sshfs user@x.x.x.x:/backups/server1 /my/backups

$ # Ubuntu, Debian
$ sudo sshfs -o allow_other user@x.x.x.x:/backups/server1 /my/backups
```

```
server1 /my/backups (x.x.x.x)
/backups/server1 .
```

```
$ #
$ sshfs -o reconnect user@x.x.x.x:/backups/server1 /my/backups

$ # SSH key
$ sshfs -o IdentityFile=~/.ssh/id_rsa user@x.x.x.x:/backups/server1 /my/backups
```

## (mount)

```
df .
```

```
$ df -hT
Filesystem                                Type      Size  Used Avail Use%
Mounted on
/dev/sda4                                xfs        268G  122G  147G   46% /
devtmpfs                                devtmpfs    7.8G     0   7.8G    0%
/dev
tmpfs                                    tmpfs       7.8G     0   7.8G    0%
/dev/shm
tmpfs                                    tmpfs       7.8G   57M   7.7G    1%
/run
tmpfs                                    tmpfs       7.8G     0   7.8G    0%
/sys/fs/cgroup
/dev/sda2                                xfs       1014M  130M   885M   13%
/boot
tmpfs                                    tmpfs       1.6G     0   1.6G    0%
/run/user/1000
user@my-backup-server:/backups/server1 fuse.sshfs    50G   4.2G   46G    9%
/my/backups
```

```
가 /etc/fstab .
```

```
sshfs#user@x.x.x.x:/backups/server1 /my/backups fuse.sshfs defaults 0 0
```

```
#  
sshfs#user@x.x.x.x:/backups/server1 /my/backups fuse.sshfs  
IdentityFile=~/.ssh/id_rsa defaults 0 0  
sshfs#user@x.x.x.x:/backups/server1 /my/backups fuse.sshfs reconnect  
defaults 0 0
```

## (unmount)

umount .

```
$ umount /my/backups
```

- <https://blog.leocat.kr/notes/2018/04/23/sshfs-mount-remote-server-using-ssh>
- <https://www.tecmint.com/sshfs-mount-remote-linux-filesystem-directory-using-ssh/>

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