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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
```

SSHFS(Secure SHell FileSystem)      SSH가      SSHFS  
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

Filesystem Mounted on	Type	Size	Used	Avail	Use%
/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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