SSHFS

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

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

(mount) . ,
, .

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

, SSH 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
```

/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
```

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Last update: **2020/09/18 06:49**