

rsync

between two remotes

Rsync cannot work with two remotes. As workaround SSH tunnel to remote host is created and rsync is spawned locally on src host.

How to rsync files between two remotes?

```
#!/bin/bash -eux
SOURCE_USER=root
SOURCE_HOST=192.168.179.2
SOURCE_PATH="/public/image.iso"

TARGET_USER=root
TARGET_HOST=pve5
TARGET_PATH=/mnt/pve/cephfs/template/iso/

# Escape characters:
SOURCE_PATH=$(printf %q "$SOURCE_PATH")
TARGET_PATH=$(printf %s "$TARGET_PATH")

OPTS="--recursive --times --partial --progress --verbose --update --archive
--stats"
OPTS="${OPTS} --bwlimit=400"
OPTS="${OPTS} --compress --compress-level=9"

# Test connection to accept remote host key
ssh -l $TARGET_USER -A -R localhost:22000:$TARGET_HOST:22
$SOURCE_USER@$SOURCE_HOST "ssh localhost -p 22000 -l root whoami"

ssh -l $TARGET_USER -A -R localhost:22000:$TARGET_HOST:22 \
$SOURCE_USER@$SOURCE_HOST "rsync -e 'ssh -p 22000' ${OPTS} \
${SOURCE_PATH} \
$TARGET_USER@localhost:${TARGET_PATH}"
```

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