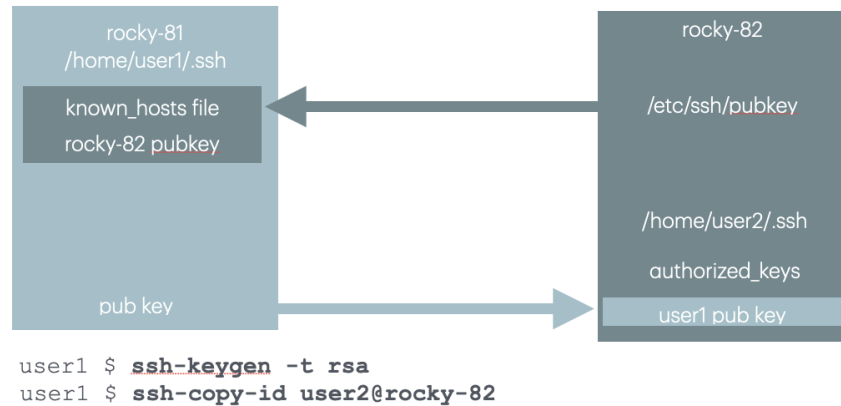Funlab-ssh-scp-additional-lab

The **ssh-keygen** command will create pub and priv key for the local user on rocky-81
The **ssh-copy-id** command will copy pub key of local user to **authorized_keys** on rocky-82

rocky-81
/home/user1/.ssh

known_hosts file
rocky-82 pubkey

rocky-82

/etc/ssh/pubkey

/home/user2/.ssh

authorized_keys

pub key

user1 pub key

```
user1 $ ssh-keygen -t rsa
user1 $ ssh-copy-id user2@rocky-82
```

In this lab you will work together with a colleague.

You will create a user on your system and give the user a password.
Your colleague will also create a user and give the user a password.

Then your will create a keypair on your own system and your colleague will do the same.

You will then copy your public key to the other user's `.ssh` directory.
Your colleague will do the same, but then the other way around.

You will then login to the user of your colleague without having to type a password.

1. Create a local user and give the user a password.

2. Switch user to your local user and generate a keypair using `ssh-keygen`.

3. Ask your colleague for the username and password that he or she created.
   Copy your public key to the other system using `ssh-copy-id.`

4. Login to your colleague's system using the username on that machine.
   You should not be prompted for a password.