To SSH into an User profile, follow these steps

**Reference link:**

http://askubuntu.com/questions/54670/passwordless-ssh-not-working

**Steps for SSH with RSA Authentication:**

1. lets say the user 'dummy' is already created with adduser or useradd with (disabled login and disabled password)

The username is ‘dummy’. It can be identified uniquely as [dummy@laptop\_name](mailto:dummy@laptop_name) or dummy@IP\_addr\_of\_your\_laptop

2. In terminal log in as root. $ sudo -i

3. Generate the public and private key pairs:

$ssh-keygen -t rsa

This will create the following files:

/root/.ssh/id\_rsa -- private key

/root/.ssh/id\_rsa.pub -- public key

4. To copy this pubic key(id\_rsa.pub) to dummy@latop\_name

Two ways:

Way 1: (should know password for profile dummy, which we don’t have as we disabled it)

$ ssh-copy-id -i /root/.ssh/id\_rsa.pub dummy@swift2891

(this will automatically create the .ssh directory and authorized\_keys file)

Way 2: (preferred way) (no need password for profile dummy)

1. Go to $ /root/home/users/dummy (navigate to the user’s home dir, wherever its kept)

2. Manually create the .ssh folder (set permissions as chmod 700 .ssh)

3. Create a file inside .ssh => .ssh/authorized\_keys (with permissions set as chmod 600 authorized\_keys)

4. Copy the contents of /root/.ssh/id\_rsa.pub (public key) to /root/home/users/dummy/.ssh/authorized\_keys

5. Now in root terminal, give command

$ ssh dummy@swift2891 or

$ ssh dummy@192.168.1.102

this will log u inside the dummy user. You will see => [dummy@laptop\_name](mailto:dummy@laptop_name) $

6. command $exit to end SSH connection.

Rest of the user profiles(adam,atiyah,baker,babbage…….) for these we only have public keys. I believe we have to add them to the .ssh/authorized\_keys file in the root user using program.