```
root@lucio:/home/lucio# apt install openssh-server
```

```
root@lucio:/home/lucio# ssh-keygen -t rsa
Generating public/private rsa key pair.
Enter file in which to save the key (/root/.ssh/id_rsa):
/root/.ssh/id_rsa already exists.
Overwrite (y/n)? y
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /root/.ssh/id_rsa
Your public key has been saved in /root/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:H8ncjW9Yjej4Z+ojkYrdlUwpEAl2My+vfpASTNXLad4 root@lucio
The key's randomart image is:
+---[RSA 3072]----+
|        oo*+     |
|        ...o+.   |
|       o  .o.o . |
|        o  =*oo+ o |
|         .S+**+.+ .|
|        . oo++E+  |
|          +.+ooo o  |
|          ..o +...o  |
|          .. o+=   |
+----[SHA256]-----+
root@lucio:/home/lucio#
```

```
root@lucio:/home/lucio# ssh-copy-id -i ~/.ssh/id_rsa.pub root@10.3.0.97
/usr/bin/ssh-copy-id: INFO: Source of key(s) to be installed: "/root/.ssh/id_rs
a.pub"
/usr/bin/ssh-copy-id: INFO: attempting to log in with the new key(s), to filter
 out any that are already installed
/usr/bin/ssh-copy-id: INFO: 1 key(s) remain to be installed -- if you are promp
ted now it is to install the new keys
root@10.3.0.97's password:

Number of key(s) added: 1

Now try logging into the machine, with:   "ssh 'root@10.3.0.97'"
and check to make sure that only the key(s) you wanted were added.
```