

Monday, February 7, 2022 6:12 PM

- > Generating an SSH Key Pair in local system :-**

- ```
ansshah@sf-cpu-371:~$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/home/ansshah/.ssh/id_rsa):
/home/ansshah/.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 /home/ansshah/.ssh/id_rsa
The new public key has been saved in /home/ansshah/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:HqgJAo6zIIFeF0ghCnckgmJUCRUWZCK7PibkhT0o ansshah@sf-cpu-371
The key's randomart image is:
[+--[RSA 3072]-----+
|
| .
| o+.
| +.+o.o
| +..+..o
| +...+..o
| +.....o
|o.....o
|o.....o
|_._._._o
|
|[+-----+ SHA256]-----+
ansshah@sf-cpu-371:~$ ls -la
total 8
drwxr-xr-x 3 ansshah ansshah 4096 Jan 26 12:24 .
drwxr-xr-x 3 ansshah ansshah 4096 Jan 26 12:24 ..
drwxr-xr-x 2 ansshah ansshah 4096 Jan 26 12:24 .ssh
ansshah@sf-cpu-371:~$ cd .ssh
ansshah@sf-cpu-371:~/.ssh$ ls -la
total 16
-rw-r--r-- 1 ansshah ansshah 4096 Jan 26 12:24 id_rsa
-rw-r--r-- 1 ansshah ansshah 4096 Jan 26 12:24 id_rsa.pub
ansshah@sf-cpu-371:~/.ssh$
```

- [illegible]

- [illegible]