

1. Create 2 EC2 instances and they should be within the same subnet (default)
2. The security group of both instances should point to each other in case Mylp is used.
3. SSH in the first instance and run the following command
ssh-keygen -t rsa -N "" -f /home/ubuntu/.ssh/my_key
This will generate 2 keys - my_key.pub(the public key) and my_key(private key)
/.ssh/ is hidden directory on the home directory. It can listed using "ls" command.
4. Copy the content from my_key.pub and append it to the authorized keys file of the second instance. Authorised key file is present in the /.ssh/ directory.
5. SSH into the second instance from the first instance.
ssh -i my_key ubuntu@<public ip of second instance>

Thus, the pem file was replaced by the self created private key.