# ccess your container as root SSH Trusted Relationship setup

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# How to become admin of your own container

As per the current setup in training environment all users logs on as To do system admin task we need to first become admin of our own container steps:

* Login to kshounish.com using putty
* login to your container using your id
* Become admin of you system:sudo -s
* Become normal user back again: exit

# SSH Trusted Relationship Setup

1. login to your account in training server kshounish.com and **do it one time**.

ssh-keygen -t rsa ( just press couple of return/enter keys and complete)

this will create .ssh/id\_rsa and .ssh/id\_rsa.pub in you home directory

1. using remote login create a .ssh folder on destination machine

ssh username@ mkdir -p .ssh example ssh nikhil@172.17.0.6 mkdir -p .ssh

1. using pipe concept append the id\_dsa.pub key to destination .ssh/authorized\_key ( caution never use > operator . this will overrite the file. instead alawasy use >>)

cat .ssh/id\_rsa.pub | ssh username@ 'cat >> .ssh/authorized\_keys'

cat .ssh/id\_rsa.pub | ssh nikhil@172.17.0.6 'cat >> .ssh/authorized\_keys'

1. set the required permission on remote server

ssh nikhil@172.17.0.6 "chmod 700 .ssh; chmod 640 .ssh/authorized\_keys"

1. login to remote system . It will login you in wihtout password

ssh nikhil@172.17.0.6

Reference.(<https://www.tecmint.com/ssh-passwordless-login-using-ssh-keygen-in-5-easy-steps/>)

### How to use your own keys from putty

install puttygen   
launch puttygen  
  
generate key   
  
  
copy key on the box  
  
save it on .ssh/authorized\_key of the intended user on server  
  
click on save private key and save .ppk keys in local filesystem.

start putty and set username@servername  
  
setup the auth section with the private key saved  
  
click on open  
  
it should automatically log you in.

Exercise: 1)

\* login to kshounish.com using ssh

\* login to your own container

\* create a user called testssh

\* setup a trusted relationship between your kshounish.com user and container user testssh. i.e when you login to testssh in your container it should login without asking password.

Exercise: 2) create your own key and login to your user using putty without password.

Exercise: 3) enforce putty to use a user credential of remoteserver.(kshounish.com)