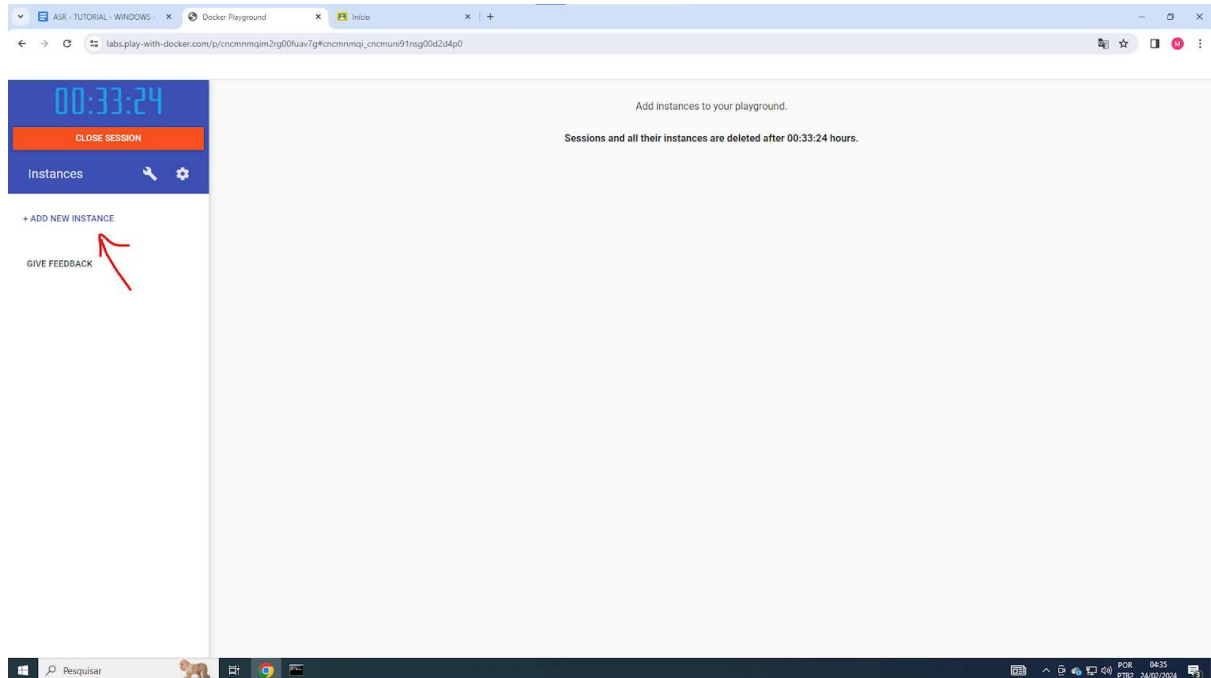
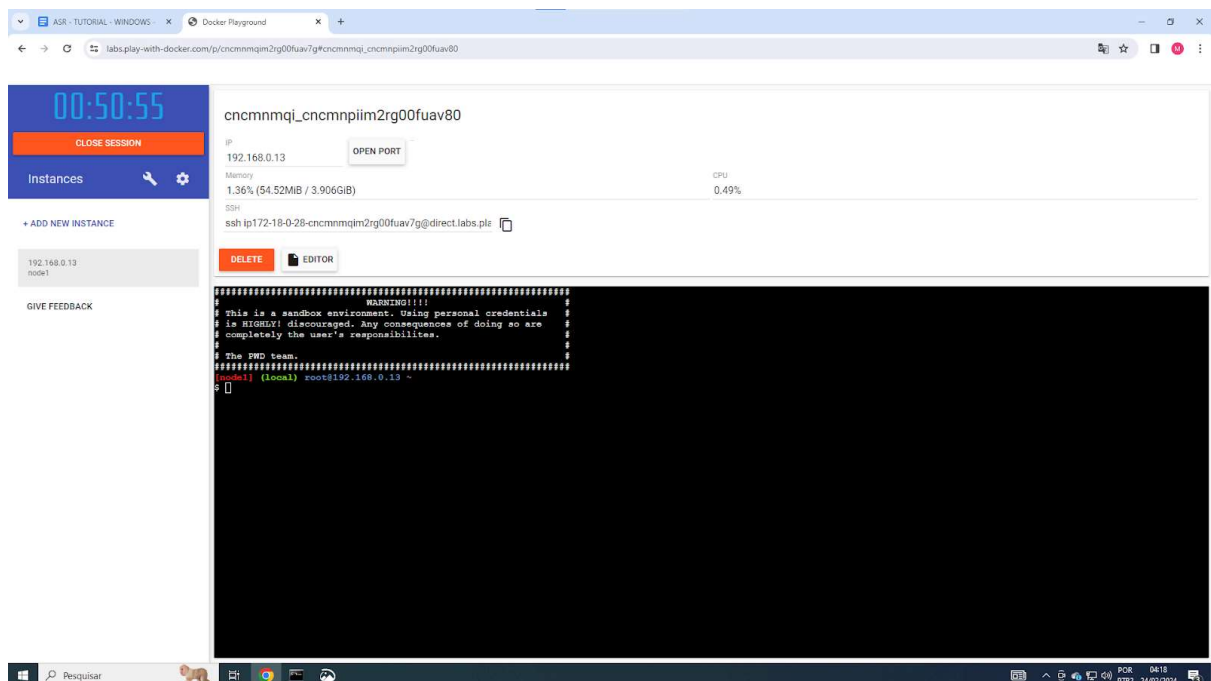


PRIMEIRO PASSO

ABRA O PLAY WITH DOCKER EM SEU NAVEGADOR E APERTE NA OPÇÃO ADD NEW INSTANCE

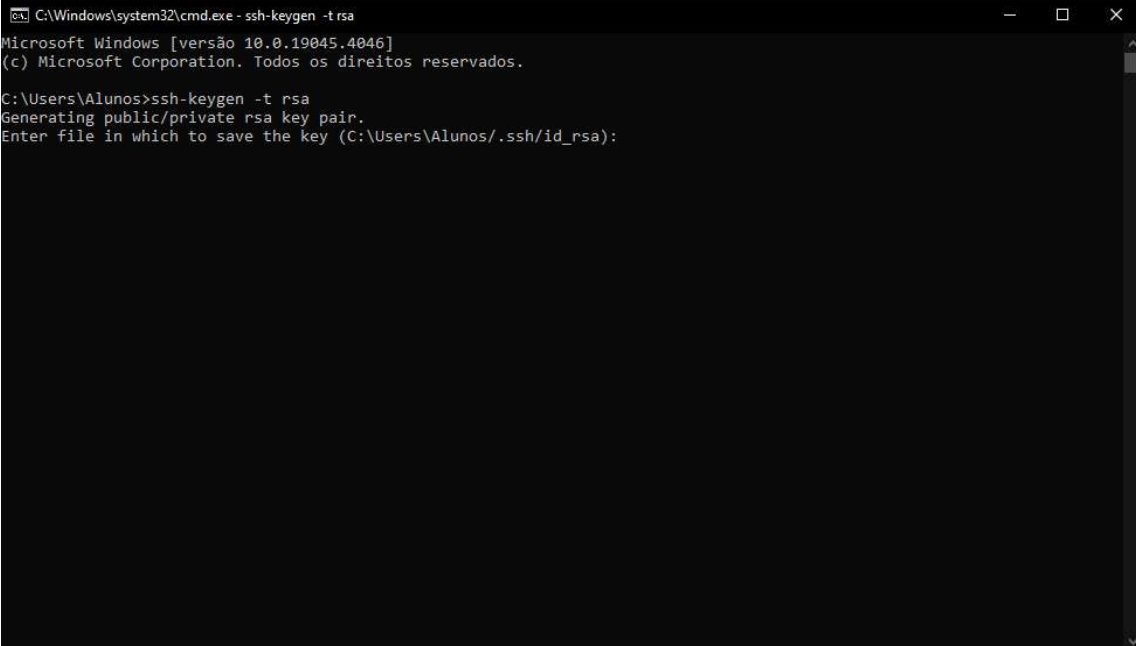


LOGO EM SEGUIDA, APARECERÁ A SEGUINTE TELA



SEGUNDO PASSO

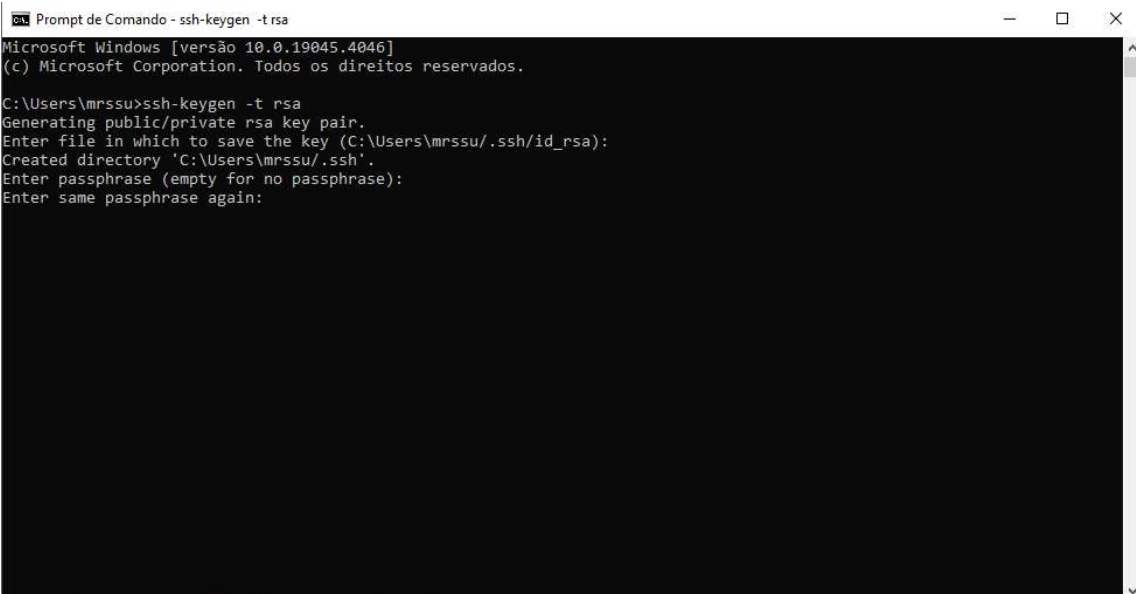
ABRA O PROMPT DE COMANDO E DIGITE “ssh-keygen -t rsa” PARA CRIAR SUAS CHAVES PÚBLICA E PRIVADA (**SERÃO ARMAZENADAS EM ~/.ssh/id_rsa.pub e ~/.ssh/id_rsa**)



```
C:\Windows\system32\cmd.exe - ssh-keygen -t rsa
Microsoft Windows [versão 10.0.19045.4046]
(c) Microsoft Corporation. Todos os direitos reservados.

C:\Users\Alunos>ssh-keygen -t rsa
Generating public/private rsa key pair.
Enter file in which to save the key (C:\Users\Alunos\.ssh/id_rsa):
```

EM SEGUIDA, APERTE ENTER TRÊS VEZES (PARA CRIAR O DIRETÓRIO E CRIAR UMA SENHA VAZIA)



```
Prompt de Comando - ssh-keygen -t rsa
Microsoft Windows [versão 10.0.19045.4046]
(c) Microsoft Corporation. Todos os direitos reservados.

C:\Users\mrssu>ssh-keygen -t rsa
Generating public/private rsa key pair.
Enter file in which to save the key (C:\Users\mrssu\.ssh/id_rsa):
Created directory 'C:\Users\mrssu\.ssh'.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
```

USE O COMANDO “type %userprofile%\ssh\id_rsa” PARA VISUALIZAR A CHAVE PRIVADA

```
Microsoft Windows [versão 10.0.19045.4046]
(c) Microsoft Corporation. Todos os direitos reservados.

C:\Users\mrssu>type %userprofile%\ssh\id_rsa
-----BEGIN OPENSSH PRIVATE KEY-----
b3B1bnNzaC1rZXktZjEAAAAABG5vbmUAAAAAEbm9uZQAAAAAAAAABAAABlwAAAAAdzc2gtcn
NhAAAAAwEAAQAAAYEAzLxu0GbrFyzxgg/HPPwc3aRzDb+sMtH5IzA8+YgsUK7PNFupPsKs
rDPFpBAciA00z2ji6+QifBQzn6pXxi+aJyGxaCa4c8U4ueX28U/SqHu7qzwIauweJWCv/s
sySLZ7hFondePkddU7y1WSaJa9yGTO7EWF8dLxII2X1FuImrDzp/DJ5WcMGtf3MCg6D
YB3U3ezXkUOpFLlRMLZU97bv2wAAxyBcXC780zvvvU3bKNIidyp4Nh6F8Ce7hNlhv
p1onMtVtxh1Q+wTSPez3y9k8pqqdJp8Y1BAvxenQi/6i1v1Lmi16DwJxBU2Dh+6SUf8z6
psusjNSMUE/tEw2DdaVd0iUA3SY2+ywoag7y7GdGZpSvX8VpyBJQ4oHs/BeDwlCK0A75Kr
NnzWHyTnfnMgh3m+0gKw3zGjav6USf5DMx8K3R0lbEq1bYcyi8pwt6eJohFpyj1CW/qkp
ZhvJyJYbSzt3aY5bF1YzrqLpCiVg3CSKnm4tmZJAAAFkEVvrlhFb65YAAAAAB3NzaC1yc2
EAAAGBAMy8btBm6xcs8YIPxz8HN2kcw2/rDLR+SMwPPmILFCuzRbqT7CrKwzxaQQHigD
tNs4y0vkInwUM5+qV8SPmichsWgmHPFOLn19vFP+ah7u6s8CGrSHiVglf7LMki2e4RaJ3
Xj5G3XV08tVkmivchzkzuxFhFHS8VycN19RbiIppqw2afwyevNDBrX9zAo0g2Ad1N3sysVJ
DqRSy6zCi2VPe279sAAmCgXfwu/NM78771LLt25D5oncqdeYehQ0nu4TZYb6daJzLVbcVt
UPs07Ujxm98vZPKanYz6FGJQQL8Xp0Iv+otb555oteg8I8QVNg4fuk1H/M+qblRiZUjFhv
7RMNg3W1XdlIAn0mNvssKGo08uxnRmaUr1/FacgSUOKB7PwXg8JQitA0+Sqz288B8k535z
Bod5vtICsN8xo2r+1En0gzMfCt0TpWxKtW2HGiga6cLRniaIRT8o9Qlv6pKWVVSy2JW0s1
LSWmOWxwM6616QorxtwkPDOLZmSQAAAAAMBAEAAAGAZVqzkuAICesZ9EVTYQF+Wmtcme
XVnaMNLzpmNTIQnjCsK0N1wcIOkUHGSh4fwcXz9sL51K2v1LU7iU0PB6P/sHeh1+nzTnzI
RF9wDK6G7b2zfmXN1QDnO6HBH84AKrCmfs1604XqQ+ZiCbXsDa/uUIGyncShHYxwGmMfto
Wpyl28B1058rwaDzHZVKc8J45fw2mBRAXBpcExGnB8NEdmJh55vN3+c4vdGQeyRBRGc7V
/6sSN+fgMrem8c55S2evX/jlQAjmgJz0ju/iXgcFkosDzaOwyg6EfffTrzRau1BH6MY1C2
iGnmE3cYb5z6Fsp20vfYd56QdJPCg/EN4ZLLmdSvk4BRXxytSWUNJKDCRKhKdvAXx9093
kJSNBDQhra9GaH248nnT15HFoUUrwxz1lIsdd3e1VNVbTh1z3QGakLUh19XxEM19vX1cKW
LWMMYVwG5h2R8qI20xshI3xiatiJ8EuNr1WKW0pSi6y40megQk+BymFCpmD+Z7x0PBAAAA
wCpnaDwL5Fxf6/f8Cqf1SSnyj0fAjdWtXyMbApGk3ohxk1jJ5OVtkUsdW0Hg+BcK0hanaT
u4do8Tq4L8f8V7tD93hGRNK79EBuupGPwXV1LWvUxwxUMCbUxojW5DGMNKSZBZBTY1/2H
0xCsTadJ4Z2/GNpOOELpXN6+yHC6++Ceyb6Ifzm/uZ+uoQC6TrIjYnJXVkrQL6e3uejYN
8kg40MwtEH7+fjPgbjURRn0qVhx8pLwLPVa5Esr/iL2gRAQAAAMEA68mz15SPnEg70LXb
sAa0NPMAkgFNF75+HLAcJzy8XDVVYJNUFoavE65Pvs6G2KUF+1XzX00m9xc41wVKVWvXP
YLY871vgolm5GUi1T0KCmdpOWRwAMz3YMuIwNGXn+Tu9v/w2WxVwsvZtp7EtnAcZErhd4J
RZFHuUX2/ZOP8bfaQNVmSdCUjhmTAZ4IeFwpUrH3Etbz+2t+AbNdH/ovY9ZbLPhX7DJR7
PL3c9BZcsfUpHjwzDv7Fx+oEHmtC+NAAAAMQDESu6KqXfSegWpF11VPHhnygOhqIX30o8
wFjMpaq/XHuDQMuS9RttfJLrOdT/+v7p1BRRPz8w2P3BqHcN6CrP9Kq5uuk6ULf84mhnL
Dx5On4eXtI2Jv+zk7wFupch7SP17o76wZ4ctBhV8FyFFjXk7HcW6LxC4tb3dZP9arn1+b
OwndT6IAfneEPHF3PsS/3sy4PAimJS8hil+iOBHYJB7rVROVS3w4GUmFKly6oXuM8nw/dpN
j2tG1eVhS4VK0AAAABXJzc3VAREVTS1RPUc0xUE1RRTR0AQIDBAUG
-----END OPENSSH PRIVATE KEY-----

C:\Users\mrssu>
```

USE O COMANDO “type %userprofile%\ssh\id_rsa.pub” PARA VISUALIZAR A CHAVE PÚBLICA

```
Microsoft Windows [versão 10.0.19045.4046]
(c) Microsoft Corporation. Todos os direitos reservados.

C:\Users\mrssu>type %userprofile%\ssh\id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGDmV6QZusXLPgCD8c8/BzdpHMNV6wy0fkjMDz5iCxrS80W6k+wqysM8WkEBYIA7TbOMjr5CJ8FD0f
qlfEj5onIbFoJrhztI55fbxT/moe7urPAhq7B4lYJX+yzjItnuEWid14Rt11TvLVZJo1r3IZM7sRYX0vFcgjZfUw4iKasNmn8Mn1Zwwa1/cwKDoNg
Hdtd7MrfS06kUsuswotlT3tu/bAADHIFxcLvztO/O+95y7duQ0j3Kng2HoUEJ7uE2WG+nWicy1W3FbVD7Du1I8TPfL2Tymp2M+nxIUeC/F6dCL/qLW+
UuaLXoPCPEFTYOH7pJR/zPqmy6yM1IxR7+0TDYn1pV3SjQddj7b7LChqDvLsZ0ZmlK9fxWnIE1Digez8F4PCUIrQDvkqs2fPAfJ0d+cwaHeb7SARdFma
Nq/pRJ9TmZHwrdE6VsSrVthx1IGunc0Z4miEU/KPUJb+qS1mFUmnIvLNS0lpjlsXVj0uoukKK8bcJKQ0zi2Zkk= mrssu@DESKTOP-1PIQE4N

C:\Users\mrssu>
```

TERCEIRO PASSO

COPIE DO PLAY WITH DOCKER O CÓDIGO SSH E COLE NO PROMPT DE COMANDO DO WINDOWS

00:55:16

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

GIVE FEEDBACK

cncmnmqi_cncmnpim2rg00fuav80

IP: 192.168.0.13 OPEN PORT

Memory: 1.34% (53.54MiB / 3.906GiB)

SSH: `ssh ip172-18-0-28-cncmnmqi2rg00fuav7g@direct.labs.pla`

DELETE EDITOR

```
#####
#                                     #
#               WARNING!!!!          #
# This is a sandbox environment. Using personal credentials #
# is HIGHLY! discouraged. Any consequences of doing so are #
# completely the user's responsibilities. #
#                                     #
# The FWD team. #
#####
[node1] (local) root@192.168.0.13 ~
$
```

PRONTO, SUAS CHAVES FORAM CRIADAS E VOCÊ ESTÁ CONECTADO AO SERVER

00:54:05

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

GIVE FEEDBACK

cncmnmqi_cncmnpim2rg00fuav80

IP: 192.168.0.13 OPEN PORT

Memory: 1.35% (53.97MiB / 3.906GiB)

SSH: `ssh ip172-18-0-28-cncmnmqi2rg00fuav7g@direct.labs.pla`

DELETE EDITOR

```
#####
#                                     #
#               WARNING!!!!          #
# This is a sandbox environment. Using personal credentials #
# is HIGHLY! discouraged. Any consequences of doing so are #
# completely the user's responsibilities. #
#                                     #
# The FWD team. #
#####
[node1] (local) root@192.168.0.13 ~
$
```

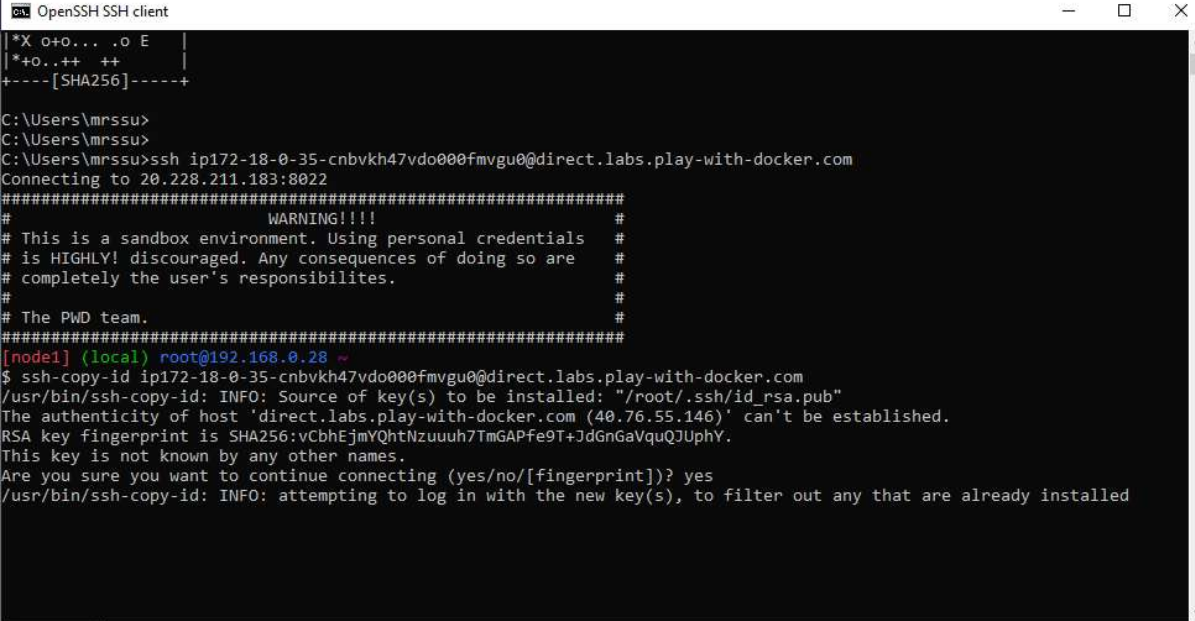
OpenSSH SSH client

Microsoft Windows [versão 10.0.19045.4646]
(c) Microsoft Corporation. Todos os direitos reservados.

C:\Users\versu\ssh ip172-18-0-28-cncmnmqi2rg00fuav7g@direct.labs.play-with-docker.com
The authenticity of host 'direct.labs.play-with-docker.com (40.76.55.146)' can't be established.
RSA key fingerprint is SHA256:VChEjeyVhtzquuh7Tm6APe9T+3dGnsavauQ3UpY.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'direct.labs.play-with-docker.com,40.76.55.146' (RSA) to the list of known hosts.
Connecting to 20.25.0.130:8022
#####

QUARTO PASSO

USE O COMANDO “**ssh-copy-id**” NO PROMPT DO WINDOWS PARA COPIAR DE FORMA SEGURA A CHAVE PÚBLICA PARA O ARQUIVO DO SERVIDOR REMOTO



```
OpenSSH SSH client
|*X o+o... .o E |
|*+o...++ ++ |
+----[SHA256]-----+

C:\Users\mrssu>
C:\Users\mrssu>
C:\Users\mrssu>ssh ip172-18-0-35-cnbnkh47vdo000fmvgu0@direct.labs.play-with-docker.com
Connecting to 20.228.211.183:8022
#####
#                               #
#      WARNING!!!              #
# This is a sandbox environment. Using personal credentials #
# is HIGHLY! discouraged. Any consequences of doing so are #
# completely the user's responsibilities.                    #
#                                                             #
# The PWD team.                                                #
#####
[node1] (local) root@192.168.0.28 ~
$ ssh-copy-id ip172-18-0-35-cnbnkh47vdo000fmvgu0@direct.labs.play-with-docker.com
/usr/bin/ssh-copy-id: INFO: Source of key(s) to be installed: "/root/.ssh/id_rsa.pub"
The authenticity of host 'direct.labs.play-with-docker.com (40.76.55.146)' can't be established.
RSA key fingerprint is SHA256:vCbhejmYQhtNzuuuh7TmGAPfe9T+JdGnGaVquQJUphY.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
/usr/bin/ssh-copy-id: INFO: attempting to log in with the new key(s), to filter out any that are already installed
```