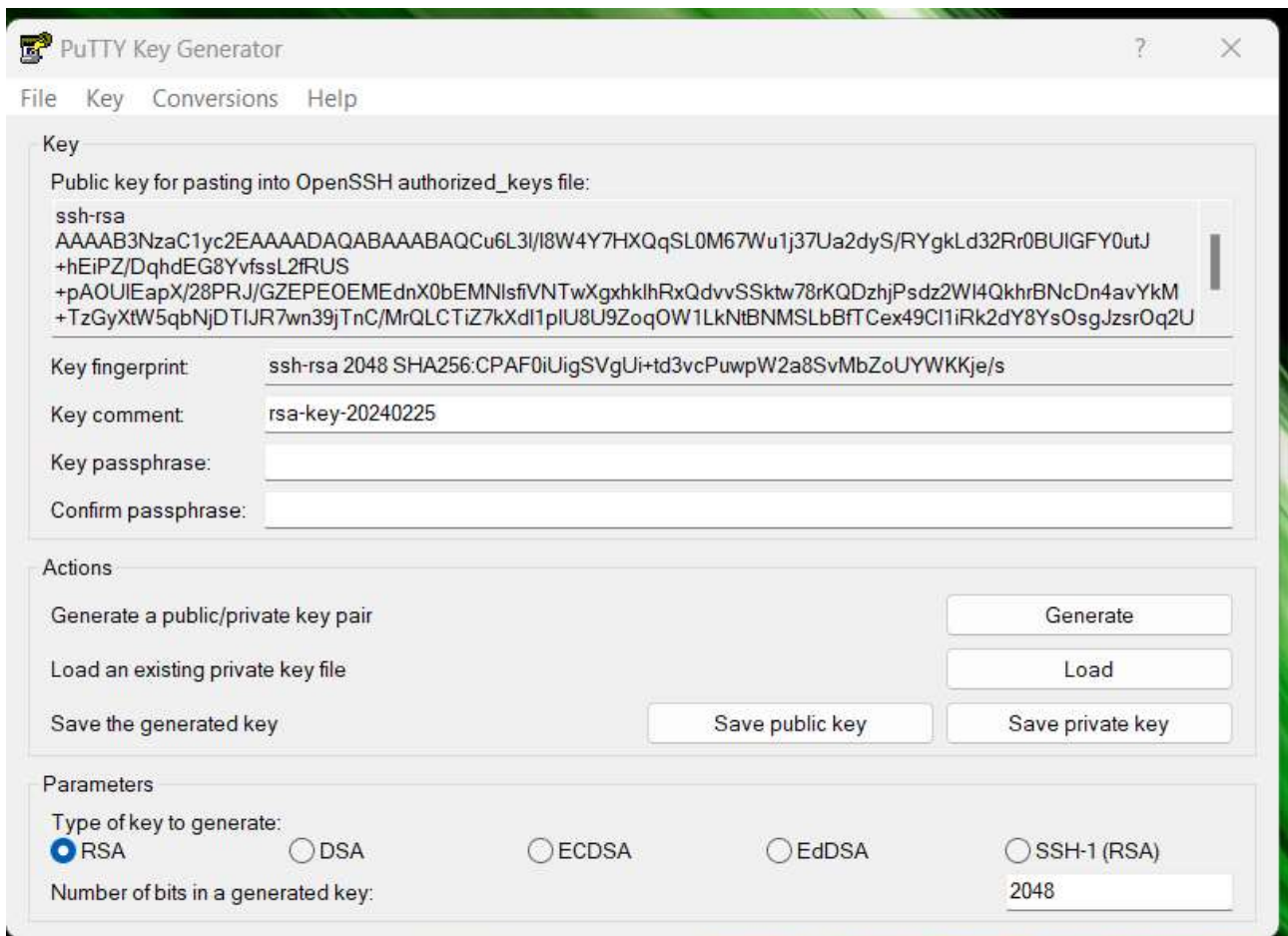


## Atividade 2-ASR

**Nome:** Francisco Anderson Rodrigues Moreira / Eduardo Lemos Vitoriano

Vamos começar baixando o PuTTY, como indicado nos materiais do google classroom, e usá-lo para gerar as chaves (chave pública em evidência), depois de gerá-las, use as opções save public e save private key para salvá-las em arquivos diferentes.



The screenshot shows the PuTTY Key Generator application window. The 'Key' section displays a generated public key for an SSH-RSA key pair. The key fingerprint is 'ssh-rsa 2048 SHA256:CPAF0iUigSVgUi+td3vcPuwpW2a8SvMbZoUYWKKje/s'. The key comment is 'rsa-key-20240225'. The 'Actions' section includes buttons for 'Generate', 'Load', 'Save public key', and 'Save private key'. The 'Parameters' section shows the 'Type of key to generate' set to 'RSA' and the 'Number of bits in a generated key' set to '2048'.

**PuTTY Key Generator**

File Key Conversions Help

**Key**

Public key for pasting into OpenSSH authorized\_keys file:

```
ssh-rsa
AAAAB3NzaC1yc2EAAAADAQABAAQCu6L3I/I8W4Y7HXQqSL0M67Wu1j37Ua2dyS/RYgkLd32Rr0BUIGFY0utJ
+hEiPZ/DqhdEG8YvfssL2fRUS
+pAOUIEapX/28PRJ/GZEPEOEME dnX0bEMNIsfVNTwXgxhklhRxQdvvSSktw78rKQDzhjPsdz2WI4QkhrBNcDn4avYkM
+TzGyXtW5qbNjDTIJR7wn39jTnC/MrQLCTiZ7kXdl1pIU8U9ZoqOW1LkNtBNMSLbBfTCex49CI1iRk2dY8YsOsgJzsrOq2U
```

Key fingerprint: ssh-rsa 2048 SHA256:CPAF0iUigSVgUi+td3vcPuwpW2a8SvMbZoUYWKKje/s

Key comment: rsa-key-20240225

Key passphrase:

Confirm passphrase:

**Actions**

Generate a public/private key pair Generate

Load an existing private key file Load

Save the generated key Save public key Save private key

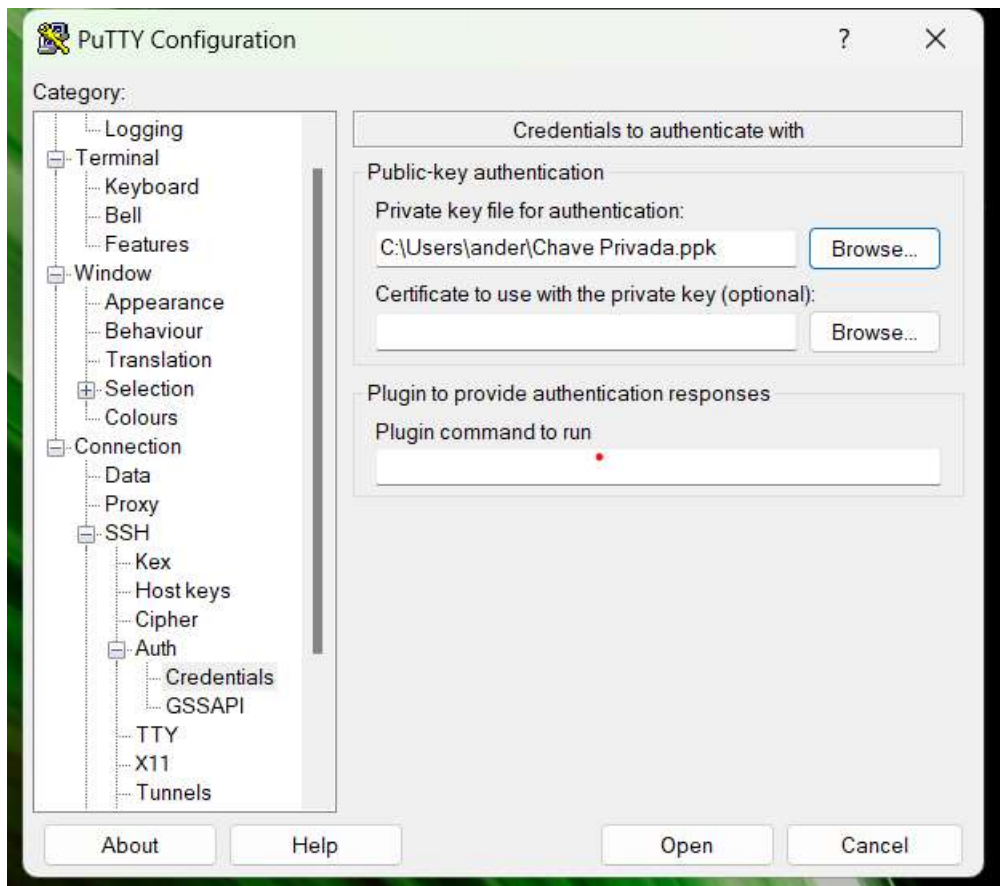
**Parameters**

Type of key to generate:

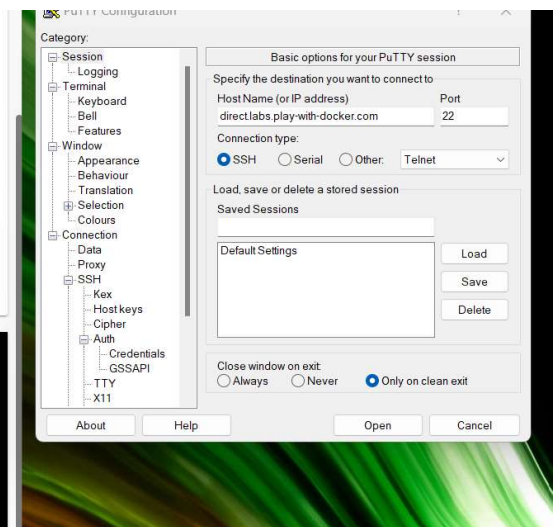
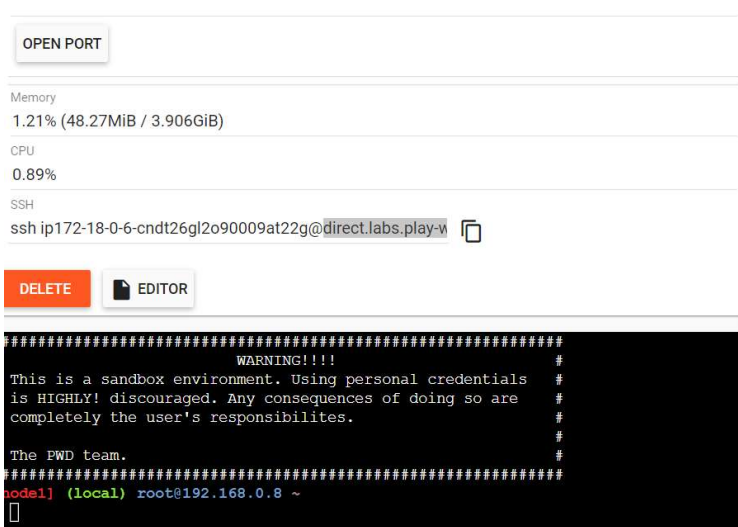
☒ RSA ☐ DSA ☐ ECDSA ☐ EdDSA ☐ SSH-1 (RSA)

Number of bits in a generated key: 2048

Depois de salvar as chaves, coloque a chave privada no campo vazio de autenticação na opção de “credentials” no PuTTY configuration, como indicado na imagem abaixo



Depois de inserir a chave privada, aperte na opção “session” e coloque o endereço do site do PWD (informação marcada em azul) no campo vazio de “Host Name”. Depois disso, aperte em open.



O play with docker irá abrir no cmd e pedirá que você faça login como um usuário, nessa ocasião, insira o usuário que está no site do PWD (em azul).

IP

192.168.0.8

OPEN PORT

Memory

1.28% (51.02MiB / 3.906GiB)

CPU

1.11%

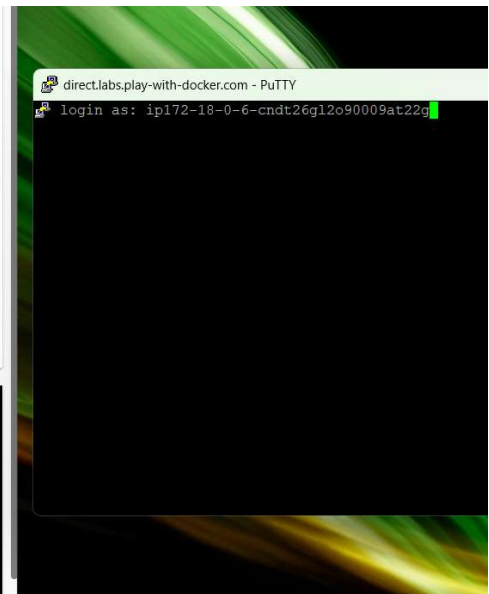
SSH

ssh ip172-18-0-6-cndt26gl2o90009at22g@direct.labs.play-w

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 PWD team.                                                  #
#####
[node1] (local) root@192.168.0.8 ~
$
```



Depois de inserir seu usuário, haverá uma autenticação e você será conectado com o PWD. Podemos ver que o IP mostrado é o mesmo que aparece no PWD, logo, podemos concluir que a conexão foi realizada com sucesso.

IP

192.168.0.8

OPEN PORT

Memory

1.39% (55.43MiB / 3.906GiB)

CPU

1.11%

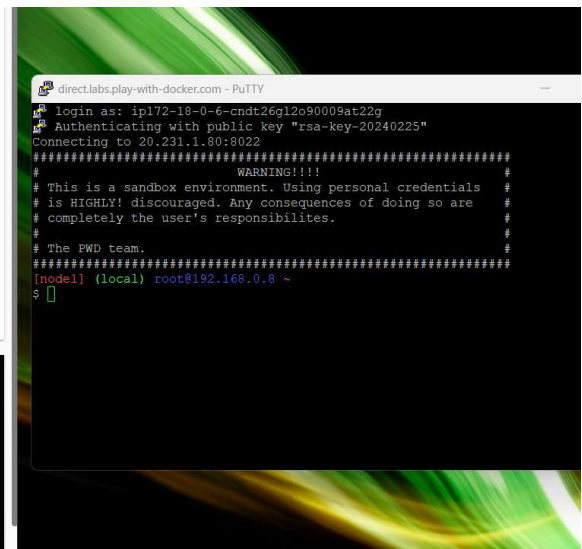
SSH

ssh ip172-18-0-6-cndt26gl2o90009at22g@direct.labs.play-w

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 PWD team.                                                  #
#####
[node1] (local) root@192.168.0.8 ~
$
```

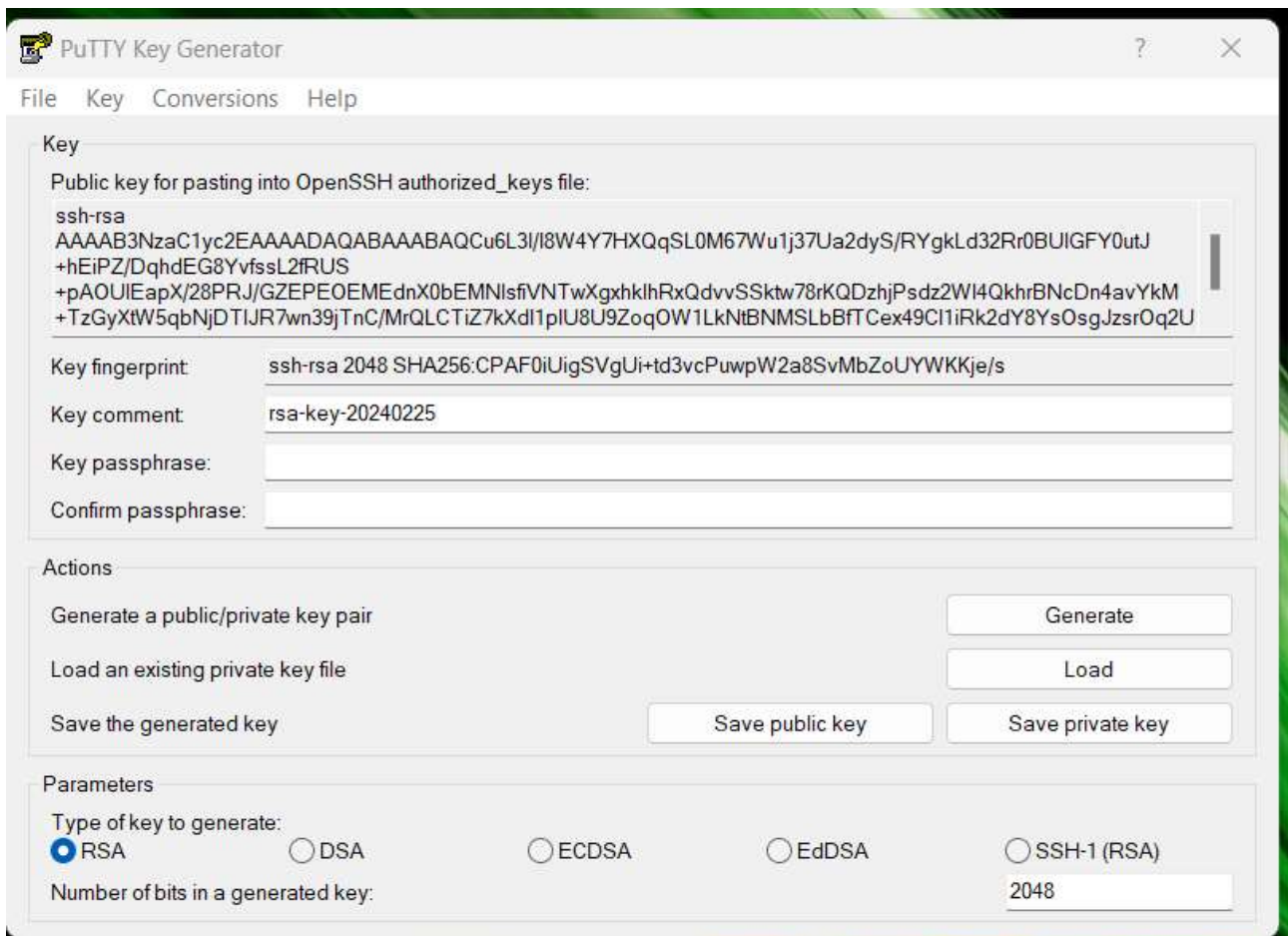




## Atividade 2-ASR

**Nome:** Francisco Anderson Rodrigues Moreira / Eduardo Lemos Vitoriano

Vamos começar baixando o PuTTY, como indicado nos materiais do google classroom, e usá-lo para gerar as chaves (chave pública em evidência), depois de gerá-las, use as opções save public e save private key para salvá-las em arquivos diferentes.



The screenshot shows the PuTTY Key Generator application window. The 'Key' section displays a generated public key for an SSH-RSA key pair. The key fingerprint is 'ssh-rsa 2048 SHA256:CPAF0iUigSVgUi+td3vcPuwpW2a8SvMbZoUYWKKje/s'. The key comment is 'rsa-key-20240225'. The 'Actions' section includes buttons for 'Generate', 'Load', 'Save public key', and 'Save private key'. The 'Parameters' section shows the 'Type of key to generate' set to 'RSA' and the 'Number of bits in a generated key' set to '2048'.

**PuTTY Key Generator**

File Key Conversions Help

**Key**

Public key for pasting into OpenSSH authorized\_keys file:

```
ssh-rsa
AAAAB3NzaC1yc2EAAAADAQABAAQCu6L3I/I8W4Y7HXQqSL0M67Wu1j37Ua2dyS/RYgkLd32Rr0BUIGFY0utJ
+hEiPZ/DqhdEG8YvfssL2fRUS
+pAOUIEapX/28PRJ/GZEPEOEMEdnX0bEMNIsfVNTwXgxhklhRxQdvvSSktw78rKQDzhjPsdz2WI4QkhrBNcDn4avYkM
+TzGyXtW5qbNjDTIJR7wn39jTnC/MrQLCTiZ7kXdl1pIU8U9ZoqOW1LkNtBNMSLbBfTCex49CI1iRk2dY8YsOsgJzsrOq2U
```

Key fingerprint: ssh-rsa 2048 SHA256:CPAF0iUigSVgUi+td3vcPuwpW2a8SvMbZoUYWKKje/s

Key comment: rsa-key-20240225

Key passphrase:

Confirm passphrase:

**Actions**

Generate a public/private key pair Generate

Load an existing private key file Load

Save the generated key Save public key Save private key

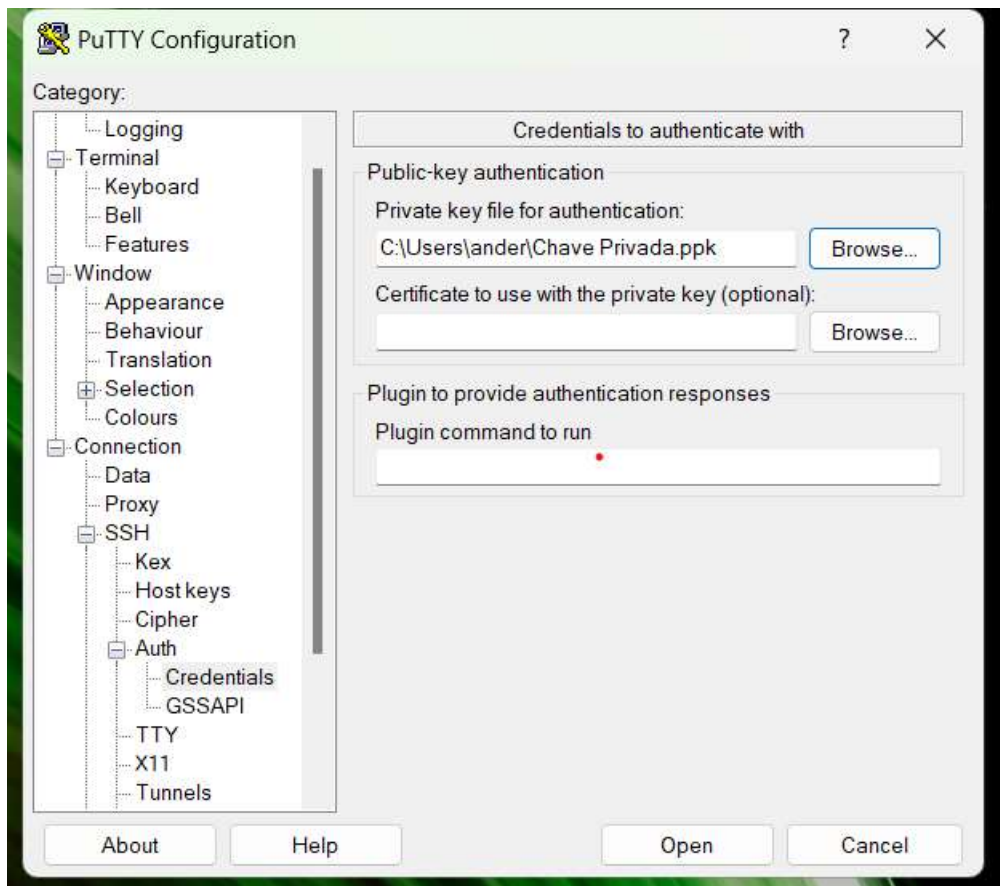
**Parameters**

Type of key to generate:

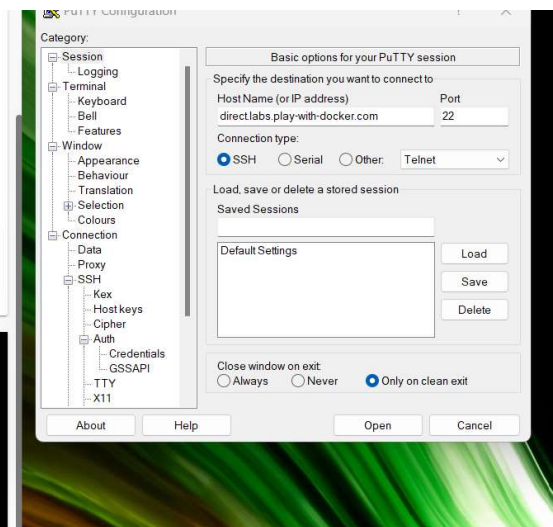
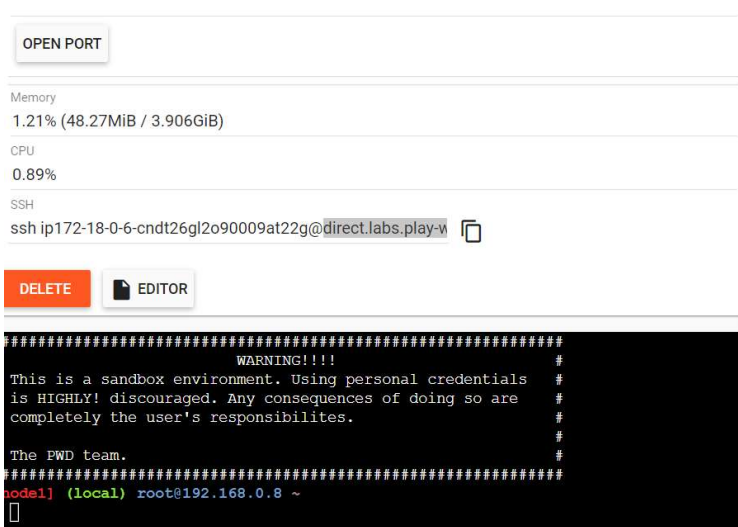
☒ RSA ☐ DSA ☐ ECDSA ☐ EdDSA ☐ SSH-1 (RSA)

Number of bits in a generated key: 2048

Depois de salvar as chaves, coloque a chave privada no campo vazio de autenticação na opção de “credentials” no PuTTY configuration, como indicado na imagem abaixo



Depois de inserir a chave privada, aperte na opção “session” e coloque o endereço do site do PWD (informação marcada em azul) no campo vazio de “Host Name”. Depois disso, aperte em open.





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IP

192.168.0.8

OPEN PORT

Memory

1.28% (51.02MiB / 3.906GiB)

CPU

1.11%

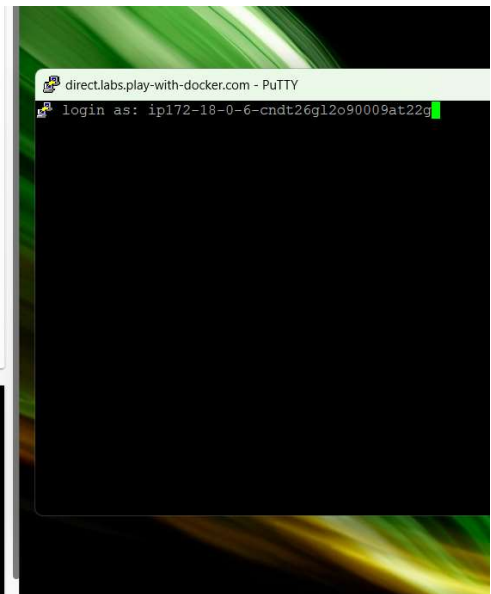
SSH

ssh ip172-18-0-6-cndt26gl2o90009at22g@direct.labs.play-w

DELETE

EDITOR

```
#####
#                               #
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# completely the user's responsibilities.                      #
#                                                             #
# The PWD team.                                               #
#####
[node1] (local) root@192.168.0.8 ~
$
```



Depois de inserir seu usuário, haverá uma autenticação e você será conectado com o PWD. Podemos ver que o IP mostrado é o mesmo que aparece no PWD, logo, podemos concluir que a conexão foi realizada com sucesso.

IP

192.168.0.8

OPEN PORT

Memory

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1.11%

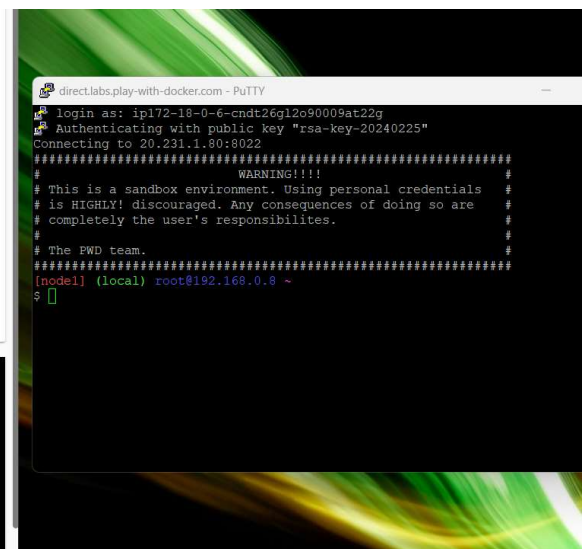
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DELETE

EDITOR

```
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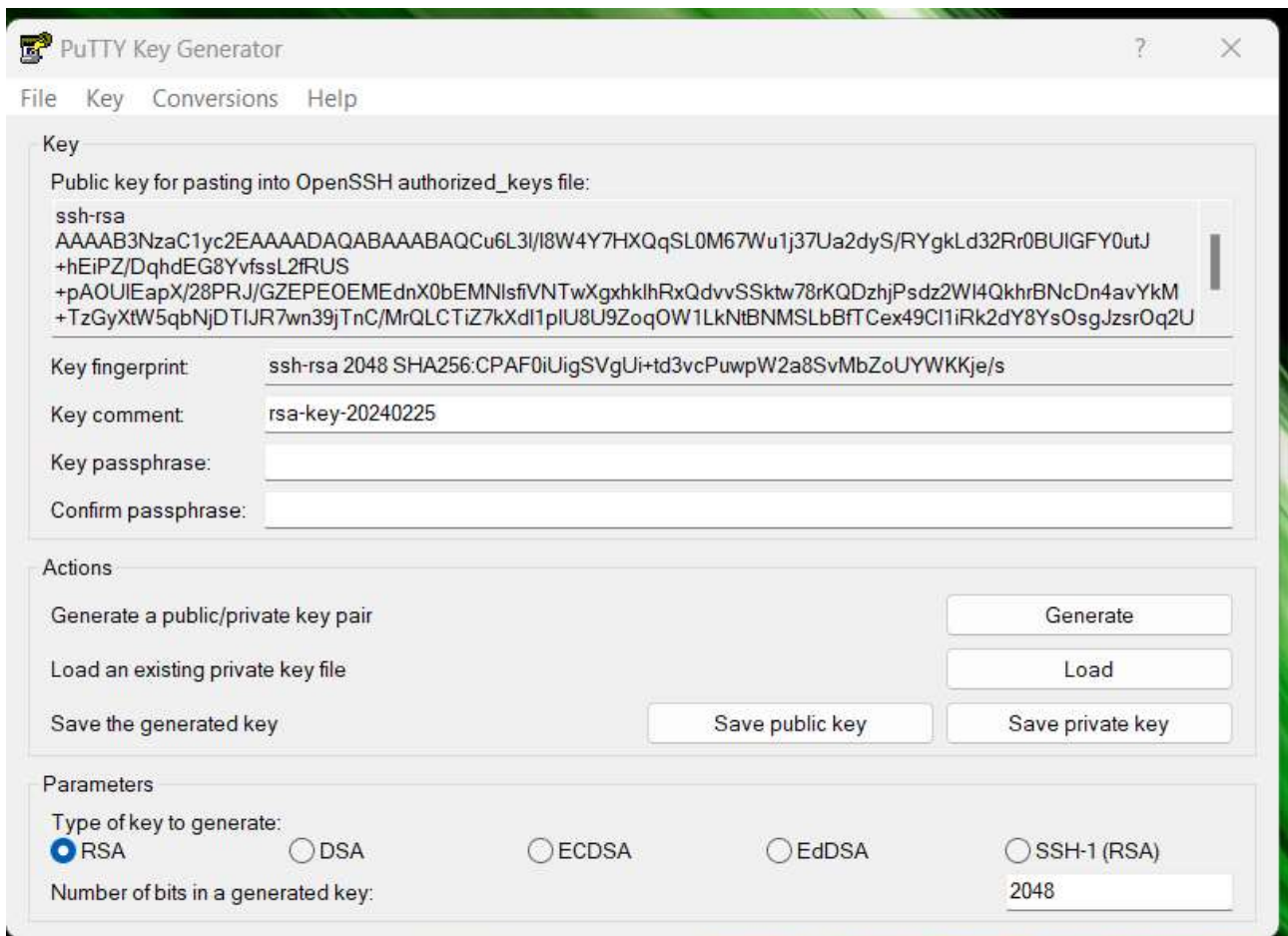




## Atividade 2-ASR

**Nome:** Francisco Anderson Rodrigues Moreira / Eduardo Lemos Vitoriano

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**PuTTY Key Generator**

File Key Conversions Help

**Key**

Public key for pasting into OpenSSH authorized\_keys file:

```
ssh-rsa
AAAAB3NzaC1yc2EAAAADAQABAAQCu6L3I/I8W4Y7HXQqSL0M67Wu1j37Ua2dyS/RYgkLd32Rr0BUIGFY0utJ
+hEiPZ/DqhdEG8YvfssL2fRUS
+pAOUIEapX/28PRJ/GZEPEOEME dnX0bEMNIsfVNTwXgxhklhRxQdvvSSktw78rKQDzhjPsdz2WI4QkhrBNcDn4avYkM
+TzGyXtW5qbNjDTIJR7wn39jTnC/MrQLCTiZ7kXdl1pIU8U9ZoqOW1LkNtBNMSLbBfTCex49C1iIRk2dY8YsOsgJzsrOq2U
```

Key fingerprint: ssh-rsa 2048 SHA256:CPAF0iUigSVgUi+td3vcPuwpW2a8SvMbZoUYWKKje/s

Key comment: rsa-key-20240225

Key passphrase:

Confirm passphrase:

**Actions**

Generate a public/private key pair Generate

Load an existing private key file Load

Save the generated key Save public key Save private key

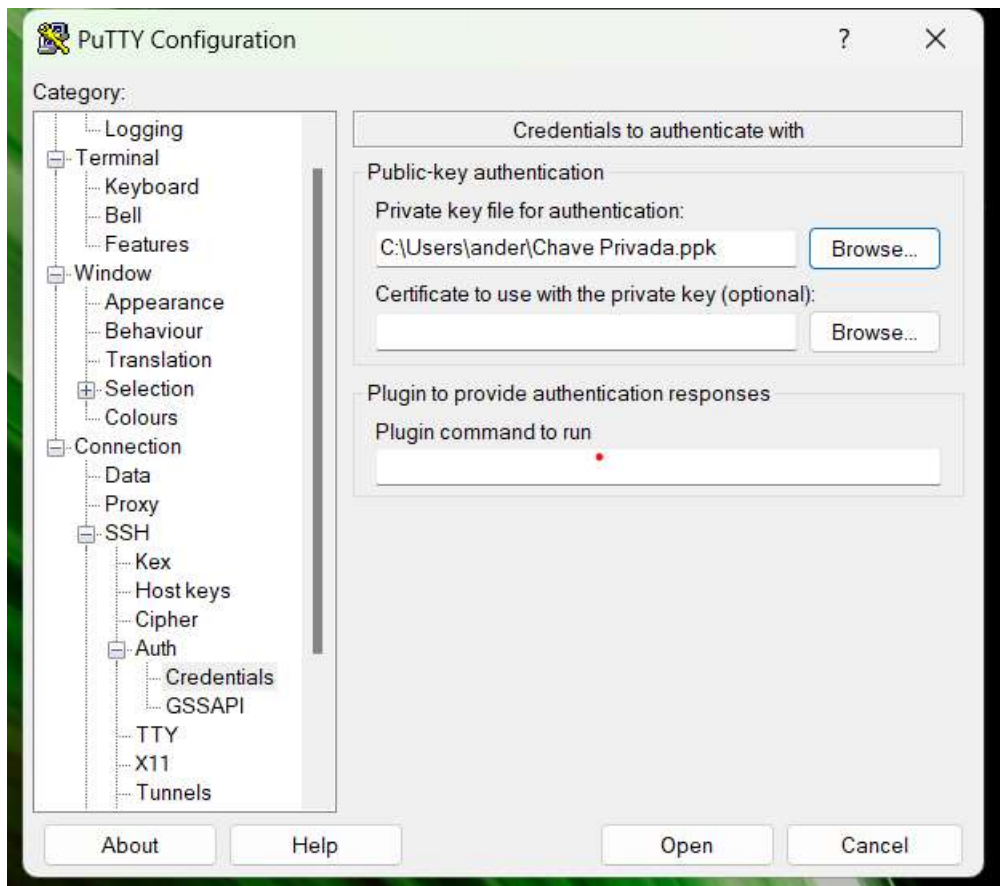
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Type of key to generate:

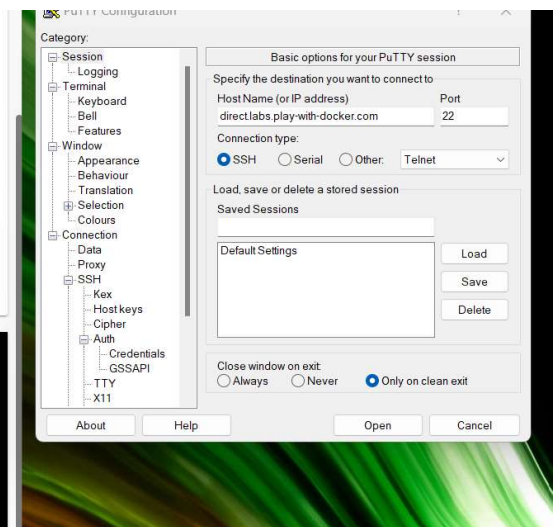
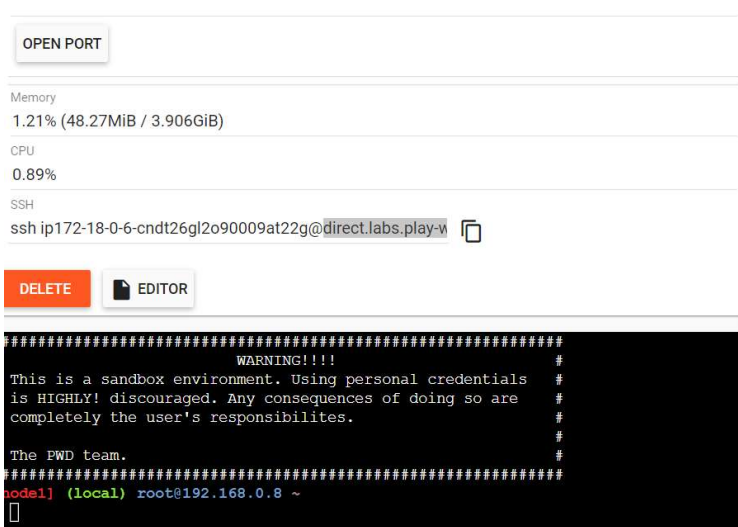
☒ RSA ☐ DSA ☐ ECDSA ☐ EdDSA ☐ SSH-1 (RSA)

Number of bits in a generated key: 2048

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IP

192.168.0.8

OPEN PORT

Memory

1.28% (51.02MiB / 3.906GiB)

CPU

1.11%

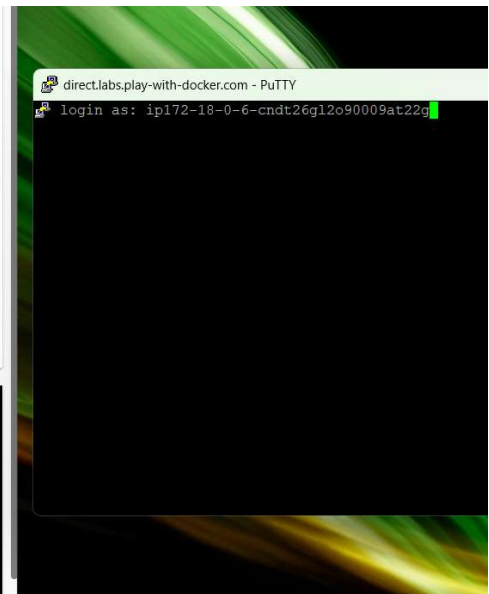
SSH

ssh ip172-18-0-6-cndt26gl2o90009at22g@direct.labs.play-w

DELETE

EDITOR

```
#####
#                               #
#      WARNING!!!!             #
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#                                                             #
# The PWD team.                                               #
#####
[node1] (local) root@192.168.0.8 ~
$
```



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IP

192.168.0.8

OPEN PORT

Memory

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1.11%

SSH

ssh ip172-18-0-6-cndt26gl2o90009at22g@direct.labs.play-w

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EDITOR

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# The PWD team.                                               #
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$
```

