

# Laboratorio práctico de Ec2

## Workshop #1

Yuriangel Sena

### Navegación por el servidor web

secure | 13.58.218.249


McAfee Security

LastPass password...

toefl test maximum...

Paying the I-901 SE...

Atención psicológic...

powered by 

LOAD TEST

RDS

Meta-Data	Value
InstanceId	i-00d2c9bb8c6ecc146
Availability Zone	us-east-2b

Current CPU Load: 0%

EC2 > Instances > i-00d2c9bb8c6ecc146

Instance summary for i-00d2c9bb8c6ecc146 (Yuriangel) Info

Refresh

Connect

Instance state ▼

Action

Updated 1 minute ago

Instance ID i-00d2c9bb8c6ecc146 (Yuriangel)	Public IPv4 address 13.58.218.249   <a href="#">open address</a>	Private IPv4 addresses 172.31.18.59
IPv6 address -	Instance state Running	Public IPv4 DNS ec2-13-58-218-249.us-east-2.compute.amazonaws.com   <a href="#">open address</a>

### Creación de Rol

IAM > Roles > SSMInstanceProfileYuri

SSMInstanceProfileYuri Info

Delete

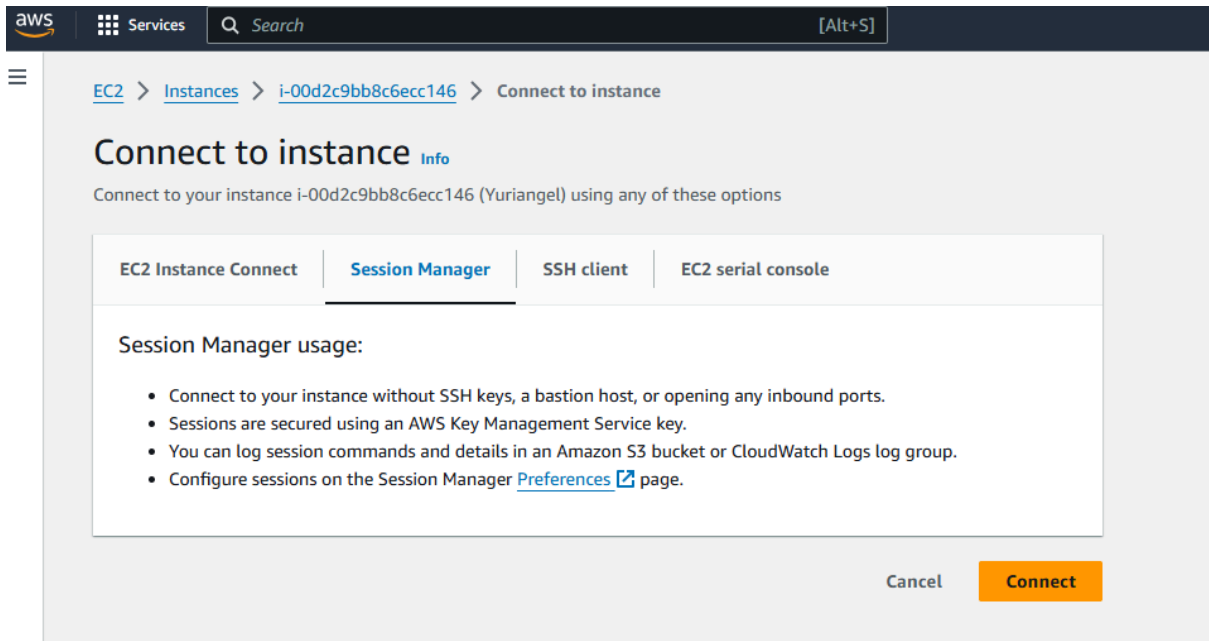
Allows EC2 instances to call AWS services on your behalf.

Summary

Edit

Creation date August 29, 2024, 17:23 (UTC-05:00)	ARN arn:aws:iam::137068251696:role/SSMInstanceProfileYuri	Instance profile ARN arn:aws:iam::137068251696:instance-profile/SSMInstanceProfileYuri
Last activity -	Maximum session duration 1 hour	

## Conexión por SSM



The screenshot shows the AWS Management Console interface for connecting to an EC2 instance. The breadcrumb navigation is [EC2](#) > [Instances](#) > [i-00d2c9bb8c6ecc146](#) > [Connect to instance](#). The main heading is "Connect to instance" with an [Info](#) link. Below the heading, it says "Connect to your instance i-00d2c9bb8c6ecc146 (Yuriangel) using any of these options". There are four tabs: "EC2 Instance Connect", "Session Manager" (which is selected), "SSH client", and "EC2 serial console". Under the "Session Manager" tab, there is a section titled "Session Manager usage:" with a bulleted list of features. At the bottom right, there are "Cancel" and "Connect" buttons.

aws Services Search [Alt+S]

EC2 > Instances > i-00d2c9bb8c6ecc146 > Connect to instance

### Connect to instance [Info](#)

Connect to your instance i-00d2c9bb8c6ecc146 (Yuriangel) using any of these options

EC2 Instance Connect | **Session Manager** | SSH client | EC2 serial console

Session Manager usage:

- Connect to your instance without SSH keys, a bastion host, or opening any inbound ports.
- Sessions are secured using an AWS Key Management Service key.
- You can log session commands and details in an Amazon S3 bucket or CloudWatch Logs log group.
- Configure sessions on the Session Manager [Preferences](#) [page](#).

Cancel **Connect**

Session ID: root-  
ywdeoe4x25tbuxrnfmpm77wu

Instance ID: i-00d2c9bb8c6ecc146

```
sh-5.2$
```

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\Yuriangel Sena\Downloads> ssh -i "Yuriangel-ImmersionDay.ppk" ec2-user@ec2-3-14-130-185.us-east-2.compute.amazonaws.com
Load key "Yuriangel-ImmersionDay.ppk": invalid format
ec2-user@ec2-3-14-130-185.us-east-2.compute.amazonaws.com: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).
PS C:\Users\Yuriangel Sena\Downloads> ssh -i "Yuriangel-ImmersonDay.pem" ec2-user@ec2-13-58-218-249.us-east-2.compute.amazonaws.com
The authenticity of host 'ec2-13-58-218-249.us-east-2.compute.amazonaws.com (13.58.218.249)' can't be established.
ED25519 key fingerprint is SHA256:GkYzl7LUVmrUKt1+wX245n192Ggk+SmpdID4hGQ1x2M.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-13-58-218-249.us-east-2.compute.amazonaws.com' (ED25519) to the list of known hosts.

      #_
     ~\  ####          Amazon Linux 2023
    mm \#####\
    mm  \####|
    mm   \#/____
        V~'  '~>
           /
         _/
       _/_/_/_/_
      /m/'

[ec2-user@ip-172-31-18-59 ~]$ |
```

## Bash script

```
Last login: Fri Aug 30 22:05:18 2024 from 190.158.28.107
[ec2-user@ip-172-31-18-59 ~]$ df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        4.0M   0   4.0M   0% /dev
tmpfs           475M   0   475M   0% /dev/shm
tmpfs           190M  476K   190M   1% /run
/dev/xvda1      8.0G  2.1G   6.0G  26% /
tmpfs           475M   0   475M   0% /tmp
/dev/xvda128    10M   1.3M   8.7M  13% /boot/efi
tmpfs           95M   0    95M   0% /run/user/1000
[ec2-user@ip-172-31-18-59 ~]$ date
Fri Aug 30 22:21:43 UTC 2024
[ec2-user@ip-172-31-18-59 ~]$ cd
[ec2-user@ip-172-31-18-59 ~]$ cd/dev/
-bash: cd/dev/: No such file or directory
[ec2-user@ip-172-31-18-59 ~]$ sudo mkadir workshopN1
-bash: sudo: command not found
[ec2-user@ip-172-31-18-59 ~]$ sudo mkadir workshopN1
sudo: mkadir: command not found
[ec2-user@ip-172-31-18-59 ~]$ sudo mkdir workshopN1
[ec2-user@ip-172-31-18-59 ~]$ sudo mkdir workshopN1
mkdir: cannot create directory 'workshopN1': File exists
[ec2-user@ip-172-31-18-59 ~]$ ls -l
workshopN1
[ec2-user@ip-172-31-18-59 ~]$ sudo cd workshopN1/
```

## Impresion de dias de la semana

```
workshopN1
[ec2-user@ip-172-31-18-59 ~]$ sudo cd workshopN1/
[ec2-user@ip-172-31-18-59 ~]$ vi dias_semana.sh
[ec2-user@ip-172-31-18-59 ~]$ sudo vi dias_semana.sh
[ec2-user@ip-172-31-18-59 ~]$ sudo bash workshopN1.sh
bash: workshopN1.sh: No such file or directory
[ec2-user@ip-172-31-18-59 ~]$ sudo bash dias_semana.sh
"Day: Lunes"
"Day: Martes"
"Day: Miércoles"
"Day: Jueves"
"Day: Viernes"
"Day: Sábado"
"Day: Domingo"
[ec2-user@ip-172-31-18-59 ~]$ client_loop: send disconnect: Connection reset
PS C:\Users\Yuriangel Sena\Downloads> |
```