

Infotrixx Internship November 2023

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Internship domain: Cloud (AWS)

With limited knowledge and a lot of interest on AWS and cloud systems I have tried to justify the task assigned. The links to the videos I referred is as follows: -

WordPress:

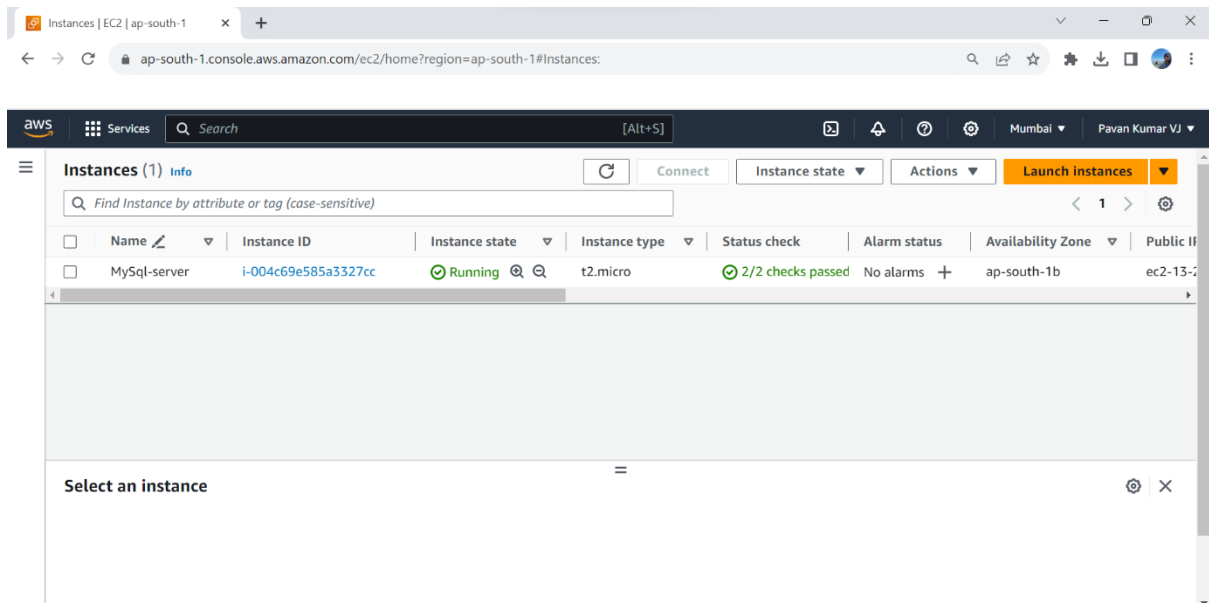
https://youtu.be/8Uofkq718n8?si=BpwWbZ_5EM2afAx0

<https://youtu.be/Quq70MP9wXk?si=7Jls7DSE20O63mAd>

MySQL:

<https://youtu.be/rtG8S5WsSHg?si=bXJqx1LGTj-c6fSQ>

The screenshots are as follows: -



Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south-1 x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-004c69e585a3327cc&osUser=ubuntu®i...

aws Services Search [Alt+S]

ubuntu@ip-172-31-10-70:~\$ sudo systemctl status mysql

```
● mysql.service - MySQL Community Server
   Loaded: loaded (/lib/systemd/system/mysql.service; enabled; vendor preset: enabled)
   Active: active (running) since Wed 2023-11-08 15:37:15 UTC; 57s ago
     Process: 2707 ExecStartPre=/usr/share/mysql/mysql-systemd-start pre (code=exited, status=0/SUCCESS)
    Main PID: 2715 (mysqld)
      Status: "Server is operational"
        Tasks: 38 (limit: 1121)
       Memory: 355.3M
          CPU: 1.292s
      CGroup: /system.slice/mysql.service
              └─2715 /usr/sbin/mysqld
```

Nov 08 15:37:14 ip-172-31-10-70 systemd[1]: Starting MySQL Community Server...

Nov 08 15:37:15 ip-172-31-10-70 systemd[1]: Started MySQL Community Server.

ubuntu@ip-172-31-10-70:~\$

i-004c69e585a3327cc (MySQL-server) x

PublicIPs: 13.233.54.101 PrivateIPs: 172.31.10.70

Instances | EC2 | ap-south-1 x EC2 Instance Connect | ap-south-1 x +

ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-004c69e585a3327cc&osUser=ubuntu®i...

aws Services Search [Alt+S]

```
mysql> create table sample(id int, name char(25));
Query OK, 0 rows affected (0.03 sec)

mysql> select * from sample
-> ;
Empty set (0.01 sec)

mysql> insert into sample values (1,'Pavan');
Query OK, 1 row affected (0.00 sec)

mysql> select * from sample;
+-----+-----+
| id | name |
+-----+-----+
| 1 | Pavan |
+-----+-----+
1 row in set (0.00 sec)

mysql>
```

i-004c69e585a3327cc (MySQL-server) x

PublicIPs: 13.233.54.101 PrivateIPs: 172.31.10.70

Instances | EC2 | ap-south-1 x Instances | EC2 | ap-south-1 x +

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances:

aws Services Search [Alt+S] Mumbai Pavan Kumar VJ

Instances (2) Info

Find Instance by attribute or tag (case-sensitive)

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
<input type="checkbox"/>	wordpress-ser...	i-042a67317e67dad7c	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1
<input type="checkbox"/>	MySQL-server	i-004c69e585a3327cc	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1

Select an instance

Instances | EC2 | ap-south-1 x Instances | EC2 | ap-south-1 x User's blog x +

Not secure | https://13.232.89.77

User's blog Edit site 7 0 + New Howdy, user

User's blog Sample Page

Mindblown: a blog about philosophy.

Hello world!

Welcome to WordPress. This is your first post.
Edit or delete it, then start writing!

