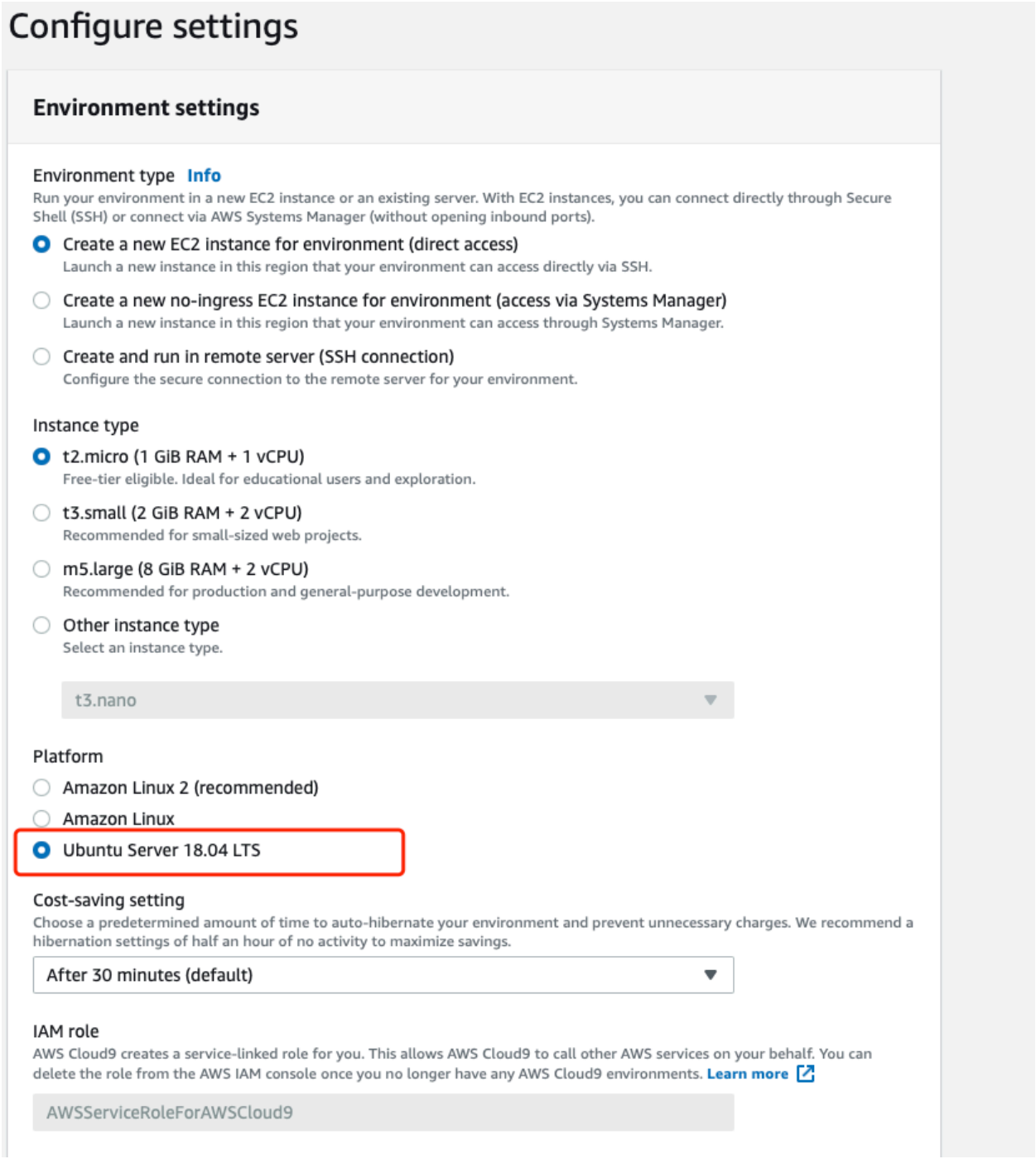
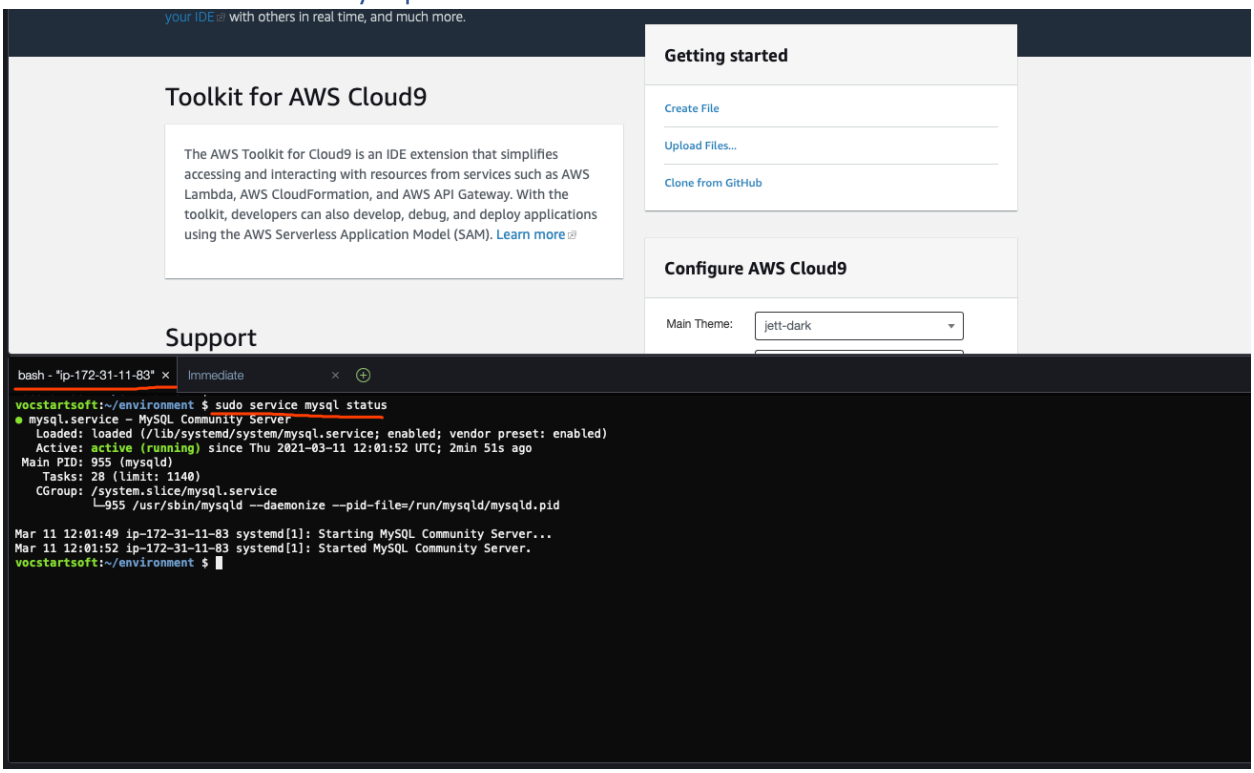
1. Create a Cloud9 Environment with MySQL enabled. Please use platform Ubuntu Server 18.04 LTS when you are creating the environment.



2. Check the status of the MySQL server by

   sudo service mysql status



3. Connect to the database using root privilege (when promoted to input password, simply press enter (by default the password is empty)) :

sudo mysql -u root -p

```
vocstartsoft:~/environment (master) $ sudo mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 2
Server version: 5.7.33-0ubuntu0.18.04.1 (Ubuntu)

Copyright (c) 2000, 2021, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>
```

4. Create a new USER “uts” with password ‘internet’ by:

CREATE USER 'uts'@'localhost' IDENTIFIED BY 'internet';

```
mysql> CREATE USER 'uts'@'localhost' IDENTIFIED BY 'internet';
Query OK, 0 rows affected (0.03 sec)
```

5. Grant privileges for this user by:

GRANT ALL PRIVILEGES ON *.* TO 'uts'@'localhost' WITH GRANT OPTION;

```
mysql> GRANT ALL PRIVILEGES ON *.* TO 'uts'@'localhost' WITH GRANT OPTION;
Query OK, 0 rows affected (0.00 sec)
```

6. You can exit the connection with Mysql by entering “exit”

```
mysql> mysql> exit
Bye
```

7. You can reconnect to the mysql server using the user “uts” by:

mysql -u uts -p

You will be prompted to enter the password. The password is internet. After entering internet, please press enter.

8. You are connected to the mysql server again!

```
vocstartsoft:~/environment (master) $ mysql -u uts -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 7
Server version: 5.7.33-0ubuntu0.18.04.1 (Ubuntu)

Copyright (c) 2000, 2021, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>
```

9. Upload the example.sql to Cloud9 and run:

source example.sql;

```
mysql> source example.sql;
Query OK, 1 row affected (0.00 sec)

Database changed
Query OK, 0 rows affected (0.04 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.01 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.01 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.00 sec)

Query OK, 1 row affected (0.01 sec)
```

10. The dataset and tables are created!!