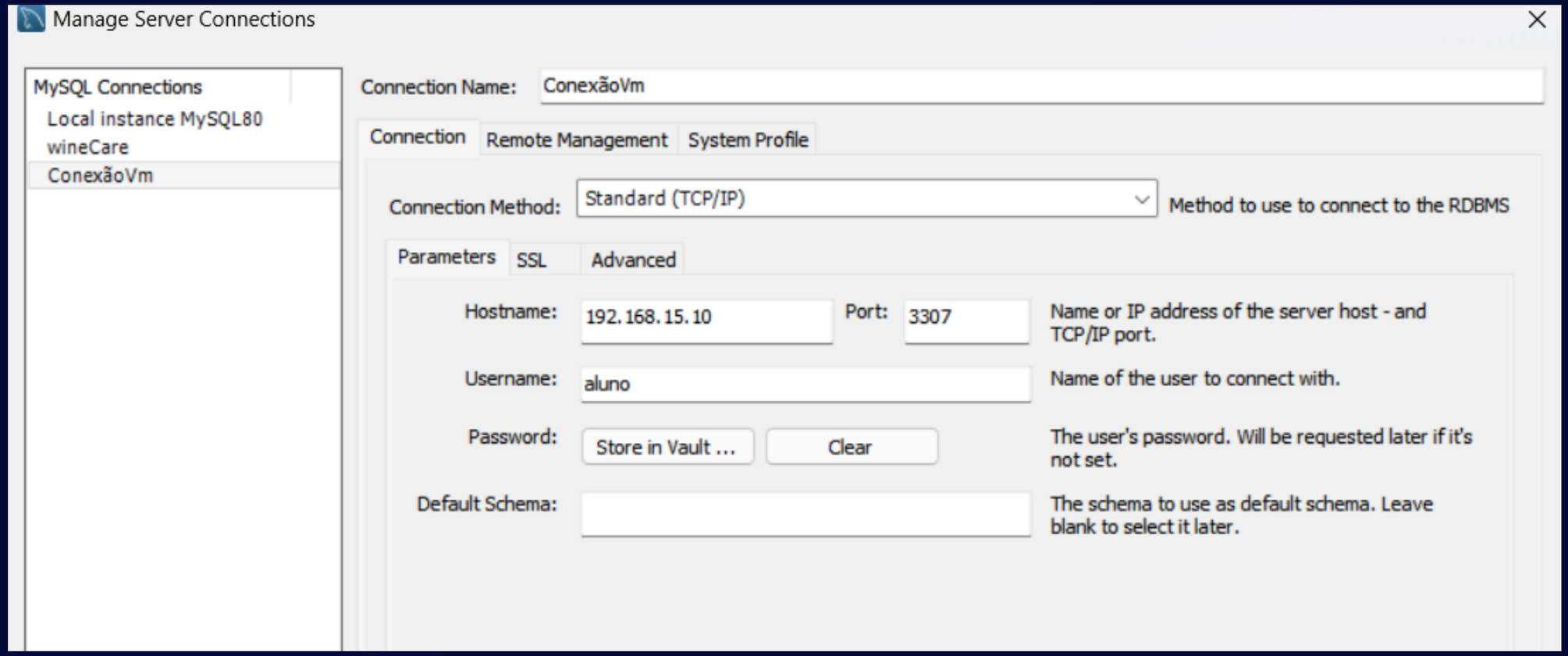
SERVIDOR - BANCO DE DADOS

CONEXÃO

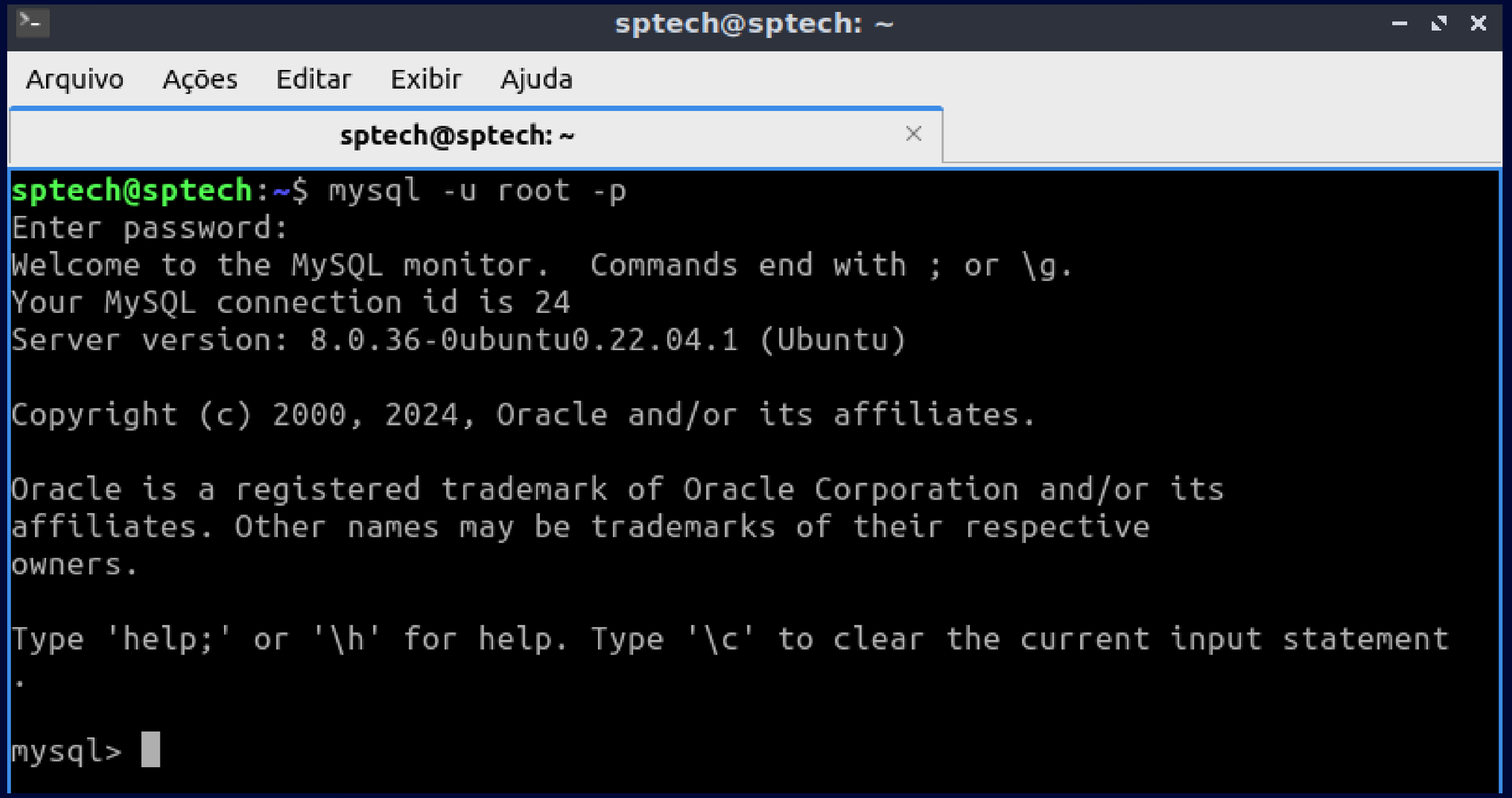

Manage Server Connections
MySQL Connections
Local instance MySQL80
wineCare
ConexãoVm
Connection Name:
ConexãoVm
Connection
Remote Management
System Profile
Connection Method:
Standard (TCP/IP)
Method to use to connect to the RDBMS
Parameters
SSL
Advanced
Hostname:
192.168.15.10
Port:
3307
Name or IP address of the server host - and TCP/IP port.
Username:
aluno
Name of the user to connect with.
Password:
Store in Vault ...
Clear
The user's password. Will be requested later if it's not set.
Default Schema:
The schema to use as default schema. Leave blank to select it later.

PASSO A PASSO MYSQL

```sql
create database V8Academy;
use V8Academy;

CREATE TABLE gestor (
  id_gestor INT PRIMARY KEY AUTO_INCREMENT,
  nome VARCHAR(100),
  departamento VARCHAR(100)
);

CREATE TABLE estagiario (
  id_estagiario INT PRIMARY KEY AUTO_INCREMENT,
  nome VARCHAR(100),
  matricula VARCHAR(20),
  data_nascimento DATE,
  id_gestor INT,
  FOREIGN KEY (id_gestor) REFERENCES gestor(id_gestor)
);
```

```sql
INSERT INTO gestor (nome, departamento)
VALUES ('João Silva', 'TI'),
       ('Maria Oliveira', 'Marketing');

INSERT INTO estagiario (nome, matricula, data_nascimento, id_gestor)
VALUES ('Pedro Almeida', '12345', '2000-01-01', 1),
       ('Ana Souza', '67890', '1999-05-15', 1),
       ('Carlos Santos', '11223', '2001-10-20', 2);
```

VIRTUAL BOX


sptech@sptech: ~
Arquivo Ações Editar Exibir Ajuda
sptech@sptech: ~
sptech@sptech:~$ mysql -u root -p
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 24
Server version: 8.0.36-0ubuntu0.22.04.1 (Ubuntu)
Copyright (c) 2000, 2024, 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>

CONTROLE DO MYSQL VIA VM

```
mysql> use V8Academy;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> show tables;
+---------------------+
| Tables_in_V8Academy |
+---------------------+
| estagiario          |
| gestor              |
+---------------------+
2 rows in set (0,00 sec)

mysql> select e.nome as estagiario, g.nome as gestor from estagiario e inner
join gestor g on e.id_gestor = g.id_gestor;
+---------------+---------------+
| estagiario    | gestor        |
+---------------+---------------+
| Pedro Almeida | João Silva    |
| Ana Souza     | João Silva    |
| Carlos Santos | Maria Oliveira |
+---------------+---------------+
```

OBRIGADO
PELA ATENÇÃO