```
bash-4.4# mysql -uuser1 -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 53
Server version: 8.0.32 MySQL Community Server - GPL

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owners.

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

mysql> USE database2;
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> SELECT * FROM tablo;
+--------+-------------+
| tablo1 | tablo2      |
+--------+-------------+
|      1 | tablo       |
|      2 | maybe tablo |
|      3 | hopingtablo |
|      4 | not a tablo |
+--------+-------------+
4 rows in set (0.00 sec)

mysql> EXIT;
Bye
bash-4.4# mysqladmin -u user1 -p status
Enter password:
Uptime: 1130  Threads: 2  Questions: 221  Slow queries: 0  Opens: 281  Flush tables: 3  Open table
 199  Queries per second avg: 0.195
bash-4.4#
```

```
mysql> EXIT;
Bye
bash-4.4# mysqldump -u user1 -p database1 > backup.sql
Enter password:
bash-4.4# mysql -u user1 -p database2 < backup.sql
Enter password:
bash-4.4# mysql -uuser1 -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 53
Server version: 8.0.32 MySQL Community Server - GPL

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|      3 | hopingtablo |
|      4 | not a tablo |
+--------+-------------+
4 rows in set (0.00 sec)

mysql> _
```

```
ing to connect
bash-4.4# mysqldump -u user1 -p database1 > backup.sql
Enter password:
bash-4.4# ls
backup.sql  dev                            etc            lib    mnt   root  srv  usr
bin         docker-entrypoint-initdb.d  healthcheck.sh  lib64  opt   run   sys  var
boot        entrypoint.sh               home            media  proc  sbin  tmp
bash-4.4# mysqldump -u user1 -p database2 < backup.sql
Enter password:
-- MySQL dump 10.13  Distrib 8.0.32, for Linux (x86_64)
--
-- Host: localhost    Database: database2
-- ------------------------------------------------------
-- Server version       8.0.32

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!50503 SET NAMES utf8mb4 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2023-12-11  8:01:20
bash-4.4# _
```

```
Query OK, 1 row affected (0.02 sec)

mysql> INSERT INTO tablo VALUES (2, 'maybe tablo');
Query OK, 1 row affected (0.02 sec)

mysql> INSERT INTO tablo VALUES (3, 'hoping it's tablo');
    '> ;
    '>
    '> '
    -> ;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your
MySQL server version for the right syntax to use near 's tablo');
;

'' at line 1
mysql> INSERT INTO tablo VALUES (3, 'hoping its tablo');
ERROR 1406 (22001): Data too long for column 'tablo2' at row 1
mysql> INSERT INTO tablo VALUES (3, 'hoping tablo');
ERROR 1406 (22001): Data too long for column 'tablo2' at row 1
mysql> INSERT INTO tablo VALUES (3, 'hopingtablo');
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO tablo VALUES (4, 'not a tablo');
Query OK, 1 row affected (0.01 sec)

mysql> SELECT * FROM tablo;
+--------+-------------+
| tablo1 | tablo2      |
+--------+-------------+
|      1 | tablo       |
|      2 | maybe tablo |
|      3 | hopingtablo |
|      4 | not a tablo |
+--------+-------------+
4 rows in set (0.00 sec)

mysql>
```

```
mysql> GRANT ALL PRIVILEGES ON *.* TO 'user1'@'localhost';
Query OK, 0 rows affected, 1 warning (0.02 sec)

mysql> GRANT PROCESS ON *.* TO 'user1'@'localhost';
Query OK, 0 rows affected, 1 warning (0.01 sec)

mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.00 sec)

mysql> _
```

ubuntus [Запущено] - Oracle VM VirtualBox

Файл Машина Перегляд Введення Пристрої Довідка

```
Your MySQL connection id is 15
Server version: 8.0.32

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

mysql> ALTER USER 'root'@'localhost' IDENTIFIED BY 'password1';
Query OK, 0 rows affected (0.02 sec)

mysql> CREATE USER 'user1'@'localhost' IDENTIFIED BY 'password1';
Query OK, 0 rows affected (0.02 sec)

mysql> CREATE DATABASE database1;
Query OK, 1 row affected (0.02 sec)

mysql> CREATE DATABASE database2;
Query OK, 1 row affected (0.02 sec)

mysql> SHOW DATABASES;
+--------------------+
| Database           |
+--------------------+
| database1          |
| database2          |
| information_schema |
| mysql              |
| performance_schema |
| sys                |
+--------------------+
6 rows in set (0.00 sec)

mysql> _
```

Right Ctrl