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nixKali - VMware Workstation

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nixKali x

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kali@kali ~

Session Actions Edit View Help

Setting up mariadb-plugin-provider-bzip2 (1:11.8.5-1) ...
Setting up mariadb-plugin-provider-lzma (1:11.8.5-1) ...
Setting up mariadb-plugin-provider-lzo (1:11.8.5-1) ...
Setting up mariadb-server-compat (1:11.8.5-1) ...
Processing triggers for kali-menu (2025.4.2) ...
Processing triggers for man-db (2.13.1-1) ...

(kali@kali)-[~]
\$ sudo systemctl status mariadb
o mariadb.service - MariaDB 11.8.5 database server
Loaded: loaded (/usr/lib/systemd/system/mariadb.service; disabled; 5
Active: inactive (dead)
Docs: man:mariadb(8)
https://mariadb.com/kb/en/library/systemd/

(kali@kali)-[~]
\$ sudo systemctl start mariadb

(kali@kali)-[~]
\$ sudo systemctl status mariadb
● mariadb.service - MariaDB 11.8.5 database server
Loaded: loaded (/usr/lib/systemd/system/mariadb.service; disabled; 5
Active: active (running) since Wed 2025-12-17 23:42:53 EST; 4s ago
Invocation: b984409e96a8457dba8f7fa364c81fee
Docs: man:mariadb(8)
https://mariadb.com/kb/en/library/systemd/
Process: 8472 ExecStartPre=/bin/sh -c [! -e /usr/bin/galera_recover
Process: 8546 ExecStartPost=/bin/rm -f /run/mysql/wsrep-start-posit
Process: 8548 ExecStartPost=/etc/mysql/debian-start (code=exited, st
Main PID: 8525 (mariadbd)
Status: "Taking your SQL requests now ..."
Tasks: 14 (limit: 44904)
Memory: 125.9M (peak: 131M)
CPU: 2.674s
CGroup: /system.slice/mariadb.service
└─8525 /usr/sbin/mariadbd

Dec 17 23:42:52 kali mariadbd[8525]: 2025-12-17 23:42:52 0 [Note] Plugin
Dec 17 23:42:52 kali mariadbd[8525]: 2025-12-17 23:42:52 0 [Note] InnoDB
Dec 17 23:42:52 kali mariadbd[8525]: 2025-12-17 23:42:52 0 [Note] Plugin

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```
kali@kali: ~  
Session Actions Edit View Help  
(kali@kali)-[~]  
$ sudo mysql  
Welcome to the MariaDB monitor. Commands end with ; or \g.  
Your MariaDB connection id is 31  
Server version: 11.0.5-MariaDB-1 from Debian -- Please help get to 10k stars at https://github.com/MariaDB/Server  
  
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.  
  
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.  
  
MariaDB [(none)]> CREATE USER 'waltro'@'book' IDENTIFIED BY 'Sasuke@2003';  
Query OK, 0 rows affected (0.013 sec)  
  
MariaDB [(none)]> SELECT User, Host FROM mysql.user;  
+-----+-----+  
| User      | Host      |  
+-----+-----+  
| waltro    | book      |  
| mariadb.sys | localhost |  
| mysql     | localhost |  
| root      | localhost |  
+-----+-----+  
4 rows in set (0.002 sec)
```

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```
kali@kali: ~  
Session Actions Edit View Help  
MariaDB [(none)]> GRANT SELECT, INSERT, DELETE ON *.* TO 'waltro'@'book';  
Query OK, 0 rows affected (0.001 sec)  
MariaDB [(none)]> FLUSH PRIVILEGES;  
Query OK, 0 rows affected (0.001 sec)  
MariaDB [(none)]> SHOW GRANTS FOR 'waltro'@'book';  
+-----+  
| Grants for waltro@book |  
+-----+  
| GRANT SELECT, INSERT, DELETE ON *.* TO 'waltro'@'book' IDENTIFIED BY PASSWORD '*18CCCFBA9A90BF94CBF390540BCB7940B7D826F1' |  
+-----+  
1 row in set (0.001 sec)  
MariaDB [(none)]> 
```

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nixKali

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0:25

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```
kali@kali: ~  
Session Actions Edit View Help  
(kali@kali)-[~]  
$ mysql -u waltro -p  
Enter password:  
Welcome to the MariaDB monitor. Commands end with ; or \g.  
Your MariaDB connection id is 44  
Server version: 11.8.5-MariaDB-1 from Debian -- Please help get to 10k stars at https://github.com/MariaDB/Server  
  
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.  
  
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.  
  
MariaDB [(none)]>
```

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nixKali x

1 2 3 4

kali@kali: ~

Session Actions Edit View Help

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

```
MariaDB [(none)]> GRANT CREATE ON *.* TO 'waltro'@'localhost';
Query OK, 0 rows affected (0.002 sec)

MariaDB [(none)]> FLUSH PREVILEGES;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds
to your MariaDB server version for the right syntax to use near 'PREVILEGES' at line 1
MariaDB [(none)]> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.001 sec)

MariaDB [(none)]> EXIT;
Bye

(kali@kali)-[~]
$ mysql -u waltro -p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 46
Server version: 11.8.5-MariaDB-1 from Debian -- Please help get to 10k stars at https://git
hub.com/MariaDB/Server

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

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

MariaDB [(none)]> CREATE DATABASE Sunbeam;
Query OK, 1 row affected (0.001 sec)

MariaDB [(none)]> SHOW DATABASES;
+-----+
| Database |
+-----+
| Sunbeam  |
| information_schema |
| mysql    |
| performance_schema |
| sys      |
+-----+
5 rows in set (0.001 sec)

MariaDB [(none)]>
```

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kali@kali: ~

Session Actions Edit View Help

MariaDB [(none)]> SHOW DATABASES;

Database
Sunbeam
information_schema
mysql
performance_schema
sys

5 rows in set (0.001 sec)

MariaDB [(none)]> USE Sunbeam;

Database changed

MariaDB [Sunbeam]> CREATE TABLE Cyber (

- id INT,
- name VARCHAR(50),
- course VARCHAR(50),
- marks INT
-);

Query OK, 0 rows affected (0.004 sec)

MariaDB [Sunbeam]> DESCRIBE Cyber;

Field	Type	Null	Key	Default	Extra
id	int(11)	YES		NULL	
name	varchar(50)	YES		NULL	
course	varchar(50)	YES		NULL	
marks	int(11)	YES		NULL	

4 rows in set (0.001 sec)

MariaDB [Sunbeam]> █

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kali@kali: ~

Session Actions Edit View Help

```
MariaDB [(none)]> USE Sunbeam;
Database changed
MariaDB [Sunbeam]> CREATE TABLE Cyber (
  → id INT,
  → name VARCHAR(50),
  → course VARCHAR(50),
  → marks INT
  → );
Query OK, 0 rows affected (0.004 sec)

MariaDB [Sunbeam]> DESCRIBE Cyber;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id     | int(11)       | YES  |     | NULL    |       |
| name   | varchar(50)   | YES  |     | NULL    |       |
| course | varchar(50)   | YES  |     | NULL    |       |
| marks  | int(11)       | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.001 sec)

MariaDB [Sunbeam]> INSERT INTO Cyber VALUES
  → (1, 'sumit', 'off sec', 36),
  → (2, 'waltro', 'soc analyst', 38),
  → (3, 'sasuke', 'bug bounty', 42);
Query OK, 3 rows affected (0.001 sec)
Records: 3 Duplicates: 0 Warnings: 0

MariaDB [Sunbeam]> SELECT * FROM Cyber;
+----+-----+-----+-----+
| id | name  | course | marks |
+----+-----+-----+-----+
| 1  | sumit | off sec | 36    |
| 2  | waltro | soc analyst | 38    |
| 3  | sasuke | bug bounty | 42    |
+----+-----+-----+-----+
3 rows in set (0.000 sec)

MariaDB [Sunbeam]>
```

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```
kali@kali: ~  
Session Actions Edit View Help  
MariaDB [Sunbeam]> SELECT * FROM Cyber;  
+----+-----+-----+-----+  
| id | name | course | marks |  
+----+-----+-----+-----+  
| 1 | sumit | off sec | 36 |  
| 2 | waltro | soc analyst | 38 |  
| 3 | sasuke | bug bounty | 42 |  
+----+-----+-----+-----+  
3 rows in set (0.000 sec)  
  
MariaDB [Sunbeam]> DELETE FROM Cyber WHERE id = 3;  
Query OK, 1 row affected (0.002 sec)  
  
MariaDB [Sunbeam]> SELECT * FROM Cyber;  
+----+-----+-----+-----+  
| id | name | course | marks |  
+----+-----+-----+-----+  
| 1 | sumit | off sec | 36 |  
| 2 | waltro | soc analyst | 38 |  
+----+-----+-----+-----+  
2 rows in set (0.000 sec)
```

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