

Serveur Base de donnée

Configuration ip

```
GNU nano 7.2 /etc/network/interfaces
# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

source /etc/network/interfaces.d/*

# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface
allow-hotplug ens192
iface ens192 inet static
address 172.17.0.1
netmask 255.255.0.0
gateway 172.17.255.254
```

Renommer la machine

```
GNU nano 7.2 hostname
srvdb
```

Vérifier l'état de l'installation de mysql

```
root@srvdb:/etc# systemctl status mysql
● mariadb.service - MariaDB 10.11.6 database server
   Loaded: loaded (/lib/systemd/system/mariadb.service; enabled; preset: enabled)
   Active: active (running) since Thu 2025-04-10 15:03:17 CEST; 1 week 0 days ago
     Docs: man:mariadb(8)
           https://mariadb.com/kb/en/library/systemd/
   Process: 518 ExecStartPre=/usr/bin/install -m 755 -o mysql -g root -d /var/run/mysqld (code=exited, status=0/SUCCESS)
   Process: 530 ExecStartPre=/bin/sh -c systemctl unset-environment _WSREP_START_POSITION (code=exited, status=0/SUCCESS)
   Process: 533 ExecStartPre=/bin/sh -c [ ! -e /usr/bin/galera_recovery ] && VAR= [ ] VAR= cd /usr/bin/./; /usr/bin/galera_recovery; [ $? -eq 0 ] && syste
   Process: 812 ExecStartPost=/bin/sh -c systemctl unset-environment _WSREP_START_POSITION (code=exited, status=0/SUCCESS)
   Process: 814 ExecStartPost=/etc/mysql/debian-start (code=exited, status=0/SUCCESS)
  Main PID: 652 (mariadb)
    Status: "Taking your SQL requests now..."
     Tasks: 9 (limit: 1098)
   Memory: 248.4M
      CPU: 20.631s
   CGroup: /system.slice/mariadb.service
           └─652 /usr/sbin/mariadb

avril 10 15:03:17 srvdb mariadb[652]: 2025-04-10 15:03:17 0 [Note] InnoDB: Loading buffer pool(s) from /var/lib/mysql/ib_buffer_pool
avril 10 15:03:17 srvdb mariadb[652]: 2025-04-10 15:03:17 0 [Warning] You need to use --log-bin to make --expire-logs-days or --binlog-expire-logs-seconds wor
avril 10 15:03:17 srvdb mariadb[652]: 2025-04-10 15:03:17 0 [Note] Server socket created on IP: '0.0.0.0'.
avril 10 15:03:17 srvdb mariadb[652]: 2025-04-10 15:03:17 0 [Note] /usr/sbin/mariadb: ready for connections.
avril 10 15:03:17 srvdb mariadb[652]: Version: '10.11.6-MariaDB-0+deb12u1' socket: '/run/mysqld/mysqld.sock' port: 3306 Debian 12
avril 10 15:03:17 srvdb mariadb[652]: 2025-04-10 15:03:17 0 [Note] InnoDB: Buffer pool(s) load completed at 250410 15:03:17
avril 10 15:03:17 srvdb systemd[1]: Started mariadb.service - MariaDB 10.11.6 database server.
avril 10 15:03:17 srvdb /etc/mysql/debian-start[816]: Upgrading MySQL tables if necessary.
avril 10 15:03:17 srvdb /etc/mysql/debian-start[828]: Checking for insecure root accounts.
avril 10 15:03:18 srvdb /etc/mysql/debian-start[835]: Triggering myisam-recover for all MyISAM tables and aria-recover for all Aria tables
lines 1-28/28 (END)
```

Voir les bases de données

```
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 34
Server version: 10.11.6-MariaDB-0+deb12u1 Debian 12

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

MariaDB [(none)]> use infotool
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
MariaDB [infotool]> ;
ERROR: No query specified

MariaDB [infotool]> SHOW DATABASES;
+-----+
| Database |
+-----+
| information_schema |
| infotool |
| mysql |
| performance_schema |
| sys |
+-----+
5 rows in set (0,002 sec)

MariaDB [infotool]> _
```