

## MYSQL Password Recovery Manager

### Step 1: Start MySQL in Safe Mode

```
sudo mysqld_safe --skip-grant-tables --skip-networking &
```

if we got error then follow below steps .

mysqld\_safe Directory '/var/run/mysqld' for UNIX socket file don't exists.

### Step 2: Create Socket Directory (Fix This First)

```
sudo mkdir -p /var/run/mysqld  
sudo chown mysql:mysql /var/run/mysqld  
sudo chmod 755 /var/run/mysqld
```

```
root@slave2:/# sudo mkdir -p /var/run/mysqld  
sudo chown mysql:mysql /var/run/mysqld  
sudo chmod 755 /var/run/mysqld  
root@slave2:/# ls -ld /var/run/mysqld/
```

### Step 3: Start MySQL in Safe Mode Again

Now try again :

```
sudo mysqld_safe --skip-grant-tables --skip-networking &
```

```
root@slave2:/# sudo mysqld_safe --skip-grant-tables --skip-networking &  
[1] 8446  
root@slave2:/# 2026-02-22T10:47:03.383819Z mysqld_safe Logging to '/var/log/mysql/error.log'.  
2026-02-22T10:47:03.507124Z mysqld_safe Starting mysqld daemon with databases from /var/lib/mysql
```

Wait 10 seconds.

After that open a new terminal window

```
mysql -u root
```

### Step 4: Reset Root Password

```
ALTER USER 'root'@'localhost'  
IDENTIFIED BY 'NewStrong@123';
```

### Step 5: Restart MySQL Normally

```
Exit mysql ;
```

Stop safe mode :

```
Sudo pkill mysqld
```

And go to the original session and start the mysql server

```
Sudo systemctl start mysql
```

### Step 6: Test Login

```
mysql -u root -p
```

Enter new password → Login successful ✅

### 🔒 Why This Happened?

On Linux servers, /var/run is temporary (cleared after reboot).

After restart, MySQL socket folder was deleted → MySQL couldn't start.

This is very common on servers 👍