

# MySQL Cookbook

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# Administration Commands

## Grant database privileges for a user

```
GRANT ALL ON example_database.* TO 'example_user'@'%' WITH GRANT OPTION;
```

## Disable primary key requirement

```
SET GLOBAL sql_require_primary_key = 0;
```

Error debugging:

```
ERROR 1227 (42000): Access denied; you need (at least one of) the SUPER or SYSTEM_VARIABLES_ADMIN  
privilege(s) for this operation
```

# Install MySQL Client Tools

## For Ubuntu/Debian

```
sudo apt update  
sudo apt install mysql-client -y
```

## Error debugging

```
E: Package 'mysql-client' has no installation candidate
```

### Solution:

```
sudo apt update  
sudo apt install maria-client -y
```

# MySQL Error Fixings

## TLS/SSL Error

ERROR 2026 (HY000): TLS/SSL error: self-signed certificate in certificate chain

Solution: Just reinstall your MySQL

## MySQL Dump Privilege Problem

mysqldump: Error: 'Access denied; you need (at least one of) the PROCESS privilege(s) for this operation' when trying to dump tablespaces

Solution: Add option `--no-tablespaces` to `mysqldump`.