MySQL/PostgreSQL: Changing Passwords

Changing sql passwords

Type of Systems: Ubuntu/Linux
Necessary Skills: Linux admin
Complete Goal: Password update both in database and websites.
Steps:

   PostgreSQL:
1. Login: psql DaTABASENAME USERNAME
2. Change password:

```
ALTER USER user_name WITH PASSWORD 'new_password';
```

   MySQL:
1. Login with `mysql -u root -p`
2. Select mysql table: `use mysql;`
3. Change password
     a. Version 5.7.5 or older:

```
SET PASSWORD FOR 'user-name-here'@'hostname' = PASSWORD('new-password');
```

     b. Version 5.7.6 or newer:

```
ALTER USER 'user'@'hostname' IDENTIFIED BY 'newPass';
```

4. Update with `flush privileges;`
5. Change password wherever mysql is called. Check all websites that use the user whose password changed to access the database.
     a. Find where sql is connected?
     b. Update password parameter?
     c. Profit.

Relevant Info:

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Appendix:
Sources:

   Resetting permissions:
   https://dev.mysql.com/doc/refman/5.5/en/resetting-permissions.html
   Change PostgreSQL password:
https://stackoverflow.com/questions/12720967/how-to-change-postgresql-user-password