



Appointment
VERY EASY



Machine Pwned

1- What does the acronym SQL stand for?

https://www.w3schools.com/sql/sql_intro.asp

2- What is one of the most common type of SQL vulnerabilities?

<https://portswigger.net/web-security/sql-injection>

3- What does PII stand for?

<https://www.nist.gov/publications/guide-protecting-confidentiality-personally-identifiable-information-pii>

4- What does the OWASP Top 10 list name the classification for this vulnerability?

<https://owasp.org/www-project-top-ten/>

5- What service and version are running on port 80 of the target?

nmap -sC -sV -p80 {IP}

6- What is the standard port used for the HTTPS protocol?:

<https://opensource.com/article/18/10/common-network-ports>

7- What is one luck-based method of exploiting login pages?

https://owasp.org/www-community/attacks/Brute_force_attack

8- What is a folder called in web-application terminology?

https://en.wikipedia.org/wiki/Web_directory

9- What response code is given for "Not Found" errors?:

<https://httpstatuses.com/>

10- What switch do we use with Gobuster to specify we're looking to discover directories, and not subdomains?

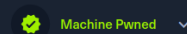
<https://github.com/OJ/gobuster>

11- What symbol do we use to comment out parts of the code?

<http://www.gavilan.edu/csis/languages/comments.html>

12- Submit root flag:

Burp y <https://github.com/payloadbox/sql-injection-payload-list>



1- What does the acronym SQL stand for?

https://www.w3schools.com/sql/sql_intro.asp

2- During our scan, which port running mysql do we find?

`nmap -sC -sV {IP}`

3- What community-developed MySQL version is the target running?

<https://www.opensourceforu.com/2016/04/mariadb-the-community-developed-fork-of-mysql/>

4- What switch do we need to use in order to specify a login username for the MySQL service?

<https://dev.mysql.com/doc/refman/8.0/en/connecting.html>

5- Which username allows us to log into MariaDB without providing a password?

<https://book.hacktricks.xyz/pentesting/pentesting-mysql>

6- What symbol can we use to specify within the query that we want to display everything inside a table?

https://www.w3schools.com/mysql/mysql_select.asp

7- What symbol do we need to end each query with?

<https://www.sqlmdfviewer.org/fix-error-sql-syntax.html>

8- Submit root flag

`mysql -u {user} -h {IP}`



Crocodile
VERY EASY



Machine Pwned

1- What nmap scanning switch employs the use of default scripts during a scan?

<https://hackertarget.com/nmap-cheatsheet-a-quick-reference-guide/>

2- What service version is found to be running on port 21?

nmap -sV {IP}

3- What FTP code is returned to us for the "Anonymous FTP login allowed" message?

ftp anonymous@{IP}

4- What command can we use to download the files we find on the FTP server?

<https://www.cs.colostate.edu/helpdocs/ftp.html>

5- What is one of the higher-privilege sounding usernames in the list we retrieved?

cat allowed.userlist*

6- What version of Apache HTTP Server is running on the target host?

nmap -sV -p80 {IP}

7- What is the name of a handy web site analysis plug-in we can install in our browser?

<https://addons.mozilla.org/es/firefox/addon/wappalyzer/>

8- What switch can we use with gobuster to specify we are looking for specific filetypes?

<https://github.com/OJ/gobuster>

9- What file have we found that can provide us a foothold on the target?

gobuster dir -u http://{IP}-w /usr/share/wordlists/dirb/common.txt -x php,txt,html

10- Submit root flag

hydra -l user -P allowed.userlist.passwd {IP} http-post-form

"/login.php:username=^USER^&password=^PASS^:Warning! Incorrect information." -vV -f

With Love:

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