

Islamic University of Technology

CSE - 4504 Software Security Lab

Lab - 03

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Program : SWE
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Walking An Application

Task 3 :

1. THM{HTML_COMMENTS_ARE_DANGEROUS}
2. THM{NOT_A_SECRET_ANYMORE}
3. THM{INVALID_DIRECTORY_PERMISSIONS}
4. THM{KEEP_YOUR_SOFTWARE_UPDATED}

Task 4 :

1. THM{NOT_SO_HIDDEN}

Task 5 :

1. THM{CATCH_ME_IF_YOU_CAN}

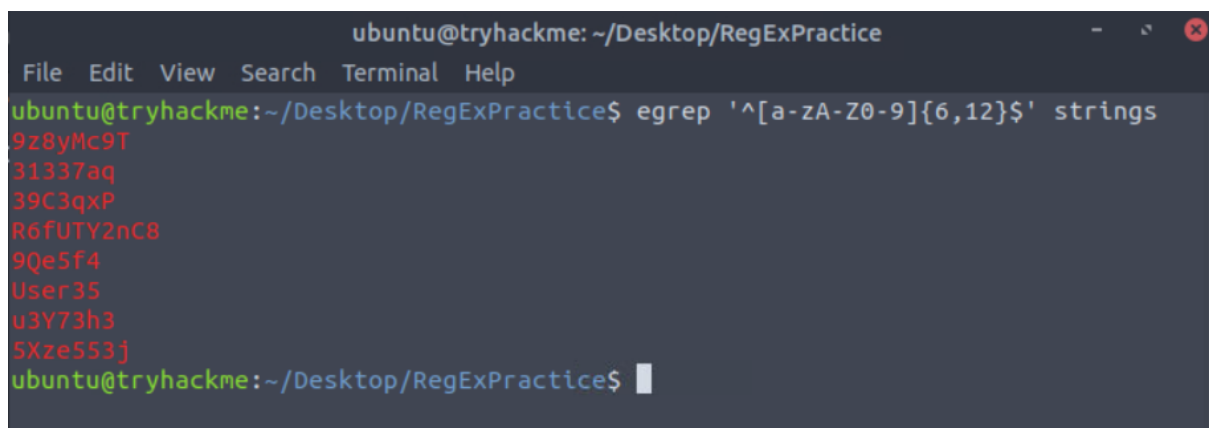
Task 6 :

1. THM{GOT_AJAX_FLAG}

Advent Of Cyber Day 17, Task 22

Task - 1 :

Regex : `egrep '^[a-zA-Z0-9]{6,12}$' strings`

A terminal window titled 'ubuntu@tryhackme: ~/Desktop/RegExPractice' with a menu bar (File, Edit, View, Search, Terminal, Help). The command 'egrep '^[a-zA-Z0-9]{6,12}\$' strings' is executed, resulting in eight lines of alphanumeric strings: 9z8yMc9T, 31337aq, 39C3qxP, R6fUTY2nC8, 9Qe5f4, User35, u3Y73h3, and 5Xze553j. The prompt 'ubuntu@tryhackme:~/Desktop/RegExPractice\$' is visible at the bottom.

```
ubuntu@tryhackme: ~/Desktop/RegExPractice
File Edit View Search Terminal Help
ubuntu@tryhackme:~/Desktop/RegExPractice$ egrep '^[a-zA-Z0-9]{6,12}$' strings
9z8yMc9T
31337aq
39C3qxP
R6fUTY2nC8
9Qe5f4
User35
u3Y73h3
5Xze553j
ubuntu@tryhackme:~/Desktop/RegExPractice$
```

Answer : 8

Task - 2 :

```
ubuntu@tryhackme: ~/Desktop/RegExPractice
File Edit View Search Terminal Help
ubuntu@tryhackme:~/Desktop/RegExPractice$ egrep '^[a-zA-Z0-9]{6,12}$' strings
9z8yMc9T
31337aq
39C3qxP
R6fUTY2nC8
9Qe5f4
User35
u3Y73h3
5Xze553j
ubuntu@tryhackme:~/Desktop/RegExPractice$
```

Answer : User35

Task - 3 :

Regex : `egrep '.+@.+\.com' strings`

```
ubuntu@tryhackme: ~/Desktop/RegExPractice
File Edit View Search Terminal Help
ubuntu@tryhackme:~/Desktop/RegExPractice$ egrep '.+@.+\.com' strings
br33zy@gmail.com
lewisham44@amg.com
johnny.the.sinner@yahoo.com
badyeti@gmail.com
maxximax@fedfull.com
jklabada@tryhackme.com
johnny.the.sinner@yahoo.com
hunter4k@canary.com
hussain.volt@hotmail.com
marckymarc@tryhackme.com
batteryvoltas@alfa.com
ubuntu@tryhackme:~/Desktop/RegExPractice$
```

Answer : 11

Task - 4 :

Answer : 8

Task - 5 :

Answer : amg.com

Task - 6 :

Answer : fedfull.com

Task - 7 :

Answer : hussain.volt

Task - 8 :

Regex : **egrep** `'^http(s)?.{3}(www)?.+\..+$'` strings

```
ubuntu@tryhackme: ~/Desktop/RegExPractice
File Edit View Search Terminal Help
ubuntu@tryhackme:~/Desktop/RegExPractice$ egrep '^http(s)?.{3}(www)?.+\..+$' string
s
http://www.sample.net/blood?ghost=force
http://keebler.com/dicta-tempore-id-dolores-blanditiis-ut.html
http://koch.com/quae-perspiciatis-non-unde-quo
http://johns.net/nisi-quis-dolorum-et-rerum
https://www.sample.edu/#fire
http://www.sample.info/?mint=trouble&action=move
https://www.sample.org/?quiet=expansion&grip=eggnog
http://spencer.com/sapiente-tempore-omnis-a-est-aut-atque-pariatur
http://pfeffer.biz/nulla-non-facilis-incidunt-necessitatibus-velit-inventore
https://www.kertzmann.com/possimus-ullam-consequatur-itaque-sed-modi-aliquam
https://www.sample.com/?air=color&cave=judge#shake
http://schinner.com/quia-vitae-qui-explicabo-provident-minima-ratione.html
https://runolfsson.com/esse-ab-rerum-et-quis-aut.html
https://www.moen.com/explicabo-exercitationem-culpa-et-eum-temporibus
https://horse.sample.com/shape/company?mom=collar#donkey
http://batz.com/reprehenderit-voluptate-id-soluta-tenetur
ubuntu@tryhackme:~/Desktop/RegExPractice$
```

Answer : 16

Task - 9 :

Answer : 7

All Answers

Answer the questions below

Filtering for Usernames: How many usernames fit the syntax above?

8

Correct Answer

Hint

Filtering for Usernames: One username consists of a readable word concatenated with a number. What is it?

User35

Correct Answer

Filtering for Emails: How many emails fit the syntax above?

11

Correct Answer

Hint

Filtering for Emails: How many unique domains are there?

8

Correct Answer

Filtering for Emails: What is the domain of the email with the local-part "lewisham44"?

amg.com

Correct Answer

Filtering for Emails: What is the domain of the email with the local-part "maxximax"?

fedfull.com

Correct Answer

Filtering for Emails: What is the local-part of the email with the domain name "hotmail.com"?

hussain.volt

Correct Answer

Filtering for URLs: How many URLs fit the syntax provided?

16

Correct Answer

Hint

Filtering for URLs: How many of these URLs start with "https"?

7

Correct Answer

If you feel like you could use more fundamental skills in your life, try the [Linux Fundamentals](#) module. All rooms are free in that one!

No answer needed

Correct Answer