



كرسي أرامكو السعودية للأمن السيبراني
في جامعة الإمام عبد الرحمن بن فيصل

SAUDI ARAMCO CYBER SECURITY CHAIR
AT IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY



نادي كلية علوم الحاسب
و تقنية المعلومات
College of Computer Science
and Information Technology Club



جامعة الإمام عبد الرحمن بن فيصل
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY

كلية علوم الحاسب وتقنية المعلومات
College of Computer Science and Information Technology



UNSEEN FLAG

SUPERVISED BY:
DR. RAMI M A MOHAMMAD

PREPARED BY:
MARYAM ALBUGAEY
FATIMA ABUJAI
JURI ALAQEEL

SARA ALSUBAIE
LULWAH ALDOWIHI

THE SHADY FILE

CTF CHALLENGE

Challenge Description:

I'm having difficulty opening this image file!! It indicates that the file does not support this format. Can you help me in figuring it out and catch the first flag?

Hint: You can use HxD, WinHix or you can figure it out quickly :)

Level: Easy

Flag Format: flag{CYS405_####}

Challenge file: [CYS405 Challenge1](#)

OUR SECRET!

CTF CHALLENGE

Challenge Description:

My friend Sara sent me a text file, but the words inside it appear to be unreadable. How can I make them readable? Also, she told me there is more than one passphrase. Anyway, I should meet her at our place, which is to the right of the grocery store.

Hint: Sara loves the number 3 :)

Level: Easy

Flag Format: flag{CYS405_####}

Challenge file: [CYS405 Challenge2](#)

TRY TO FIND ME..

CTF CHALLENGE

Challenge Description:

There is a flag hidden there.. can you find it somewhere?

Hint: There is encrypted text somewhereeee !!

Level: Easy

Flag Format: flag{CYS405_####}

Challenge file: [CYS405 Challenge3](#)

CRYPTOPDF

CTF CHALLENGE

Challenge Description:

I can't open this PDF file since it is encrypted... Can you?

Hint: you need any password cracking tool

Hint: try the rockyou wordlist ;)

Level: Medium

Flag Format: flag{CYS405_####}

Challenge file: [CYS405 Challenge4](#)

DON'T BLINK

CTF CHALLENGE

Challenge Description:

Our machine that creates QR Codes started acting badly. Then it simply said "PC LOAD LETTER" and stopped working. Only this file we were able to recover...

Hint: you need image format conversion tool (in kali) and any image editor program as GIMP

Level: Medium

Flag Format: flag{CYS405_####}

Challenge file: [CYS405 Challenge5](#)

DEEP INSIDE

CTF CHALLENGE

Challenge Description:

Well something suspicious about my pcap file, can you help me find it!!! I need your analyzing skills!

Hint: find HTTP object..

Level: Medium

Flag Format: flag{CYS405_####}

Challenge file: [CYS405 Challenge6](#)

64 EMAIL

CTF CHALLENGE

Challenge Description:

We captured some network traffic that contain some of suspicious emails. Can you help us to figure it out?

Hint: search for smtp ;)

Hint: some text encrypted with base64

Level: Medium

Flag Format: flag{CYS405_####}

Challenge file: [CYS405 Challenge7](#)

CAN YOU ENTER?

CTF CHALLENGE

Challenge Description:

I don't know the username and password for this program and I have to find the flag can you help me?

Hint: Do you remember logic gates?

XY Z

00 0

01 1

10 1

11 0

Level: Medium

Flag Format: flag{CYS405_####}

Challenge file: [CYS405 Challenge8](#)

CAN YOU HEAR?

CTF CHALLENGE

Challenge Description:

I have found this weird audio file on my laptop it contains weird incomprehensible sounds I can't understand anything! Can you figure it out?

Hint: Try to analyze it using audacity

Level: Advance

Flag Format: flag{CYS405_####}

Challenge file: [CYS405 Challenge9](#)

CORRUPTED SECRET IMAGE

Challenge Description:

Can you find the flag among these files?
It also says that there is a hidden folder.

Level: Advance

Flag Format: flag{CYS405_####}

Challenge file: [CYS405 Challenge10](#)