



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



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UNSEEN FLAG

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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](#)