DUBAI ELECTRONIC SECURITY CENTER
مركز دبي للأمن الإلكتروني
DCODE
by comae technologies
UAE National Cyber Security CTF
April 27, 2017
1776 Space, Emirates Towers, Dubai, UAE
Over $7,000 USD in cash prizes !
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CTF | Capture the Flag

is an information security competition where participants demonstrate their technical abilities.

- Jeopardy style
- Attack and Defend style

CTF | Terminology

There are three key terms that every participant should understand when it comes to capture the flag:

- Challenge
- Flags
- Write Ups

Terminology | Challenge

- A challenge is a series of one or many problem solving questions that must be solved to gain points
- Every challenge has a description, difficulty level, category, and points to be rewarded upon completion of challenge
- A challenge may require the participant to exercise one or many of the areas of cybersecurity to find the flag or whether to attack/defend
- Network security, web security, digital forensics, malware reverse engineering, cryptography, and general knowledge of cyber security

Terminology | Flags

- Some sort of text/MD5 hash that you submit to CTF portal to get the challenge points
- e.g of flags : `b1a1f2855d2428930e0c9c3ce10600d6`
  flag{I_am_the_key}

Terminology | Write Ups

- A document or article illustrating how the solution was derived from overcoming the challenge
- Write Ups are one way for a new players to get introduced to the game of capture the flag
- Write Ups are mostly found on the internet, and can also be found in cyber security books and magazines
- Writing your own write ups increases reputation, integrity and respect in the cyber security community

OPCTF | Getting Started

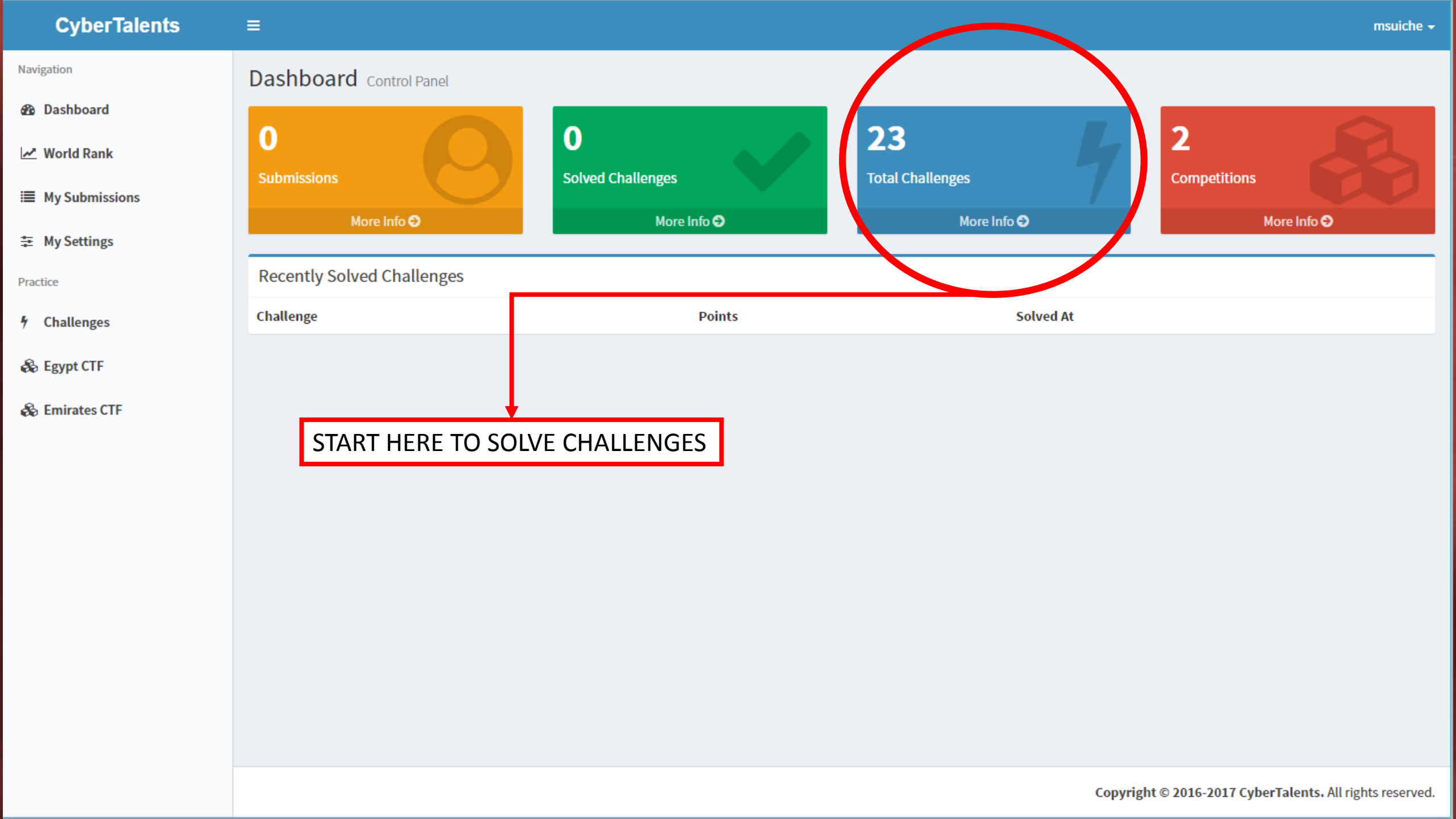
What can you do right now to get started!

- Register and prequalify at http://www.cybertalents.com/
- Start getting friends, who are familiar in cyber security, to sign up
- Join the social networks (ie. Slack, Facebook, Twitter)
- Start practicing and reading from previous CTF from around the world
- Visit https://github.com/ctfs/
- Visit http://ctftime.org
- Visit https://trailofbits.github.io/ctf/index.html

OPCTF | Eligibility

Am I eligible? Of course!

- Ideally for computer science/engineering students
- Students who love information security and cyber security
- Open to ages from 16 years and older
- But you have to reside in the UAE and from a educational institution based in the UAE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Challenges

Show 10 entries

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Admin has the power	Easy	50	Web Security
Back to History	Basic	25	General Information
Business Gathering	Basic	25	General Information
Can You Find Me?	Medium	100	Digital Forensics
CEO Password	Easy	50	Cryptography
Close Look	Medium	100	General Information
Contribute	Basic	25	General Information
Crack the Hash	Basic	25	Cryptography
Cypher Anxiety	Easy	50	Digital Forensics
Eye of Sauron	Easy	50	Malware Reverse Engineering

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Category: General Information
Level: basic
Points: 25

am the First Computer Virus ever known . You will find me in your head . My name is ……..?

Answer:

Write your answer here..

Reset Submit

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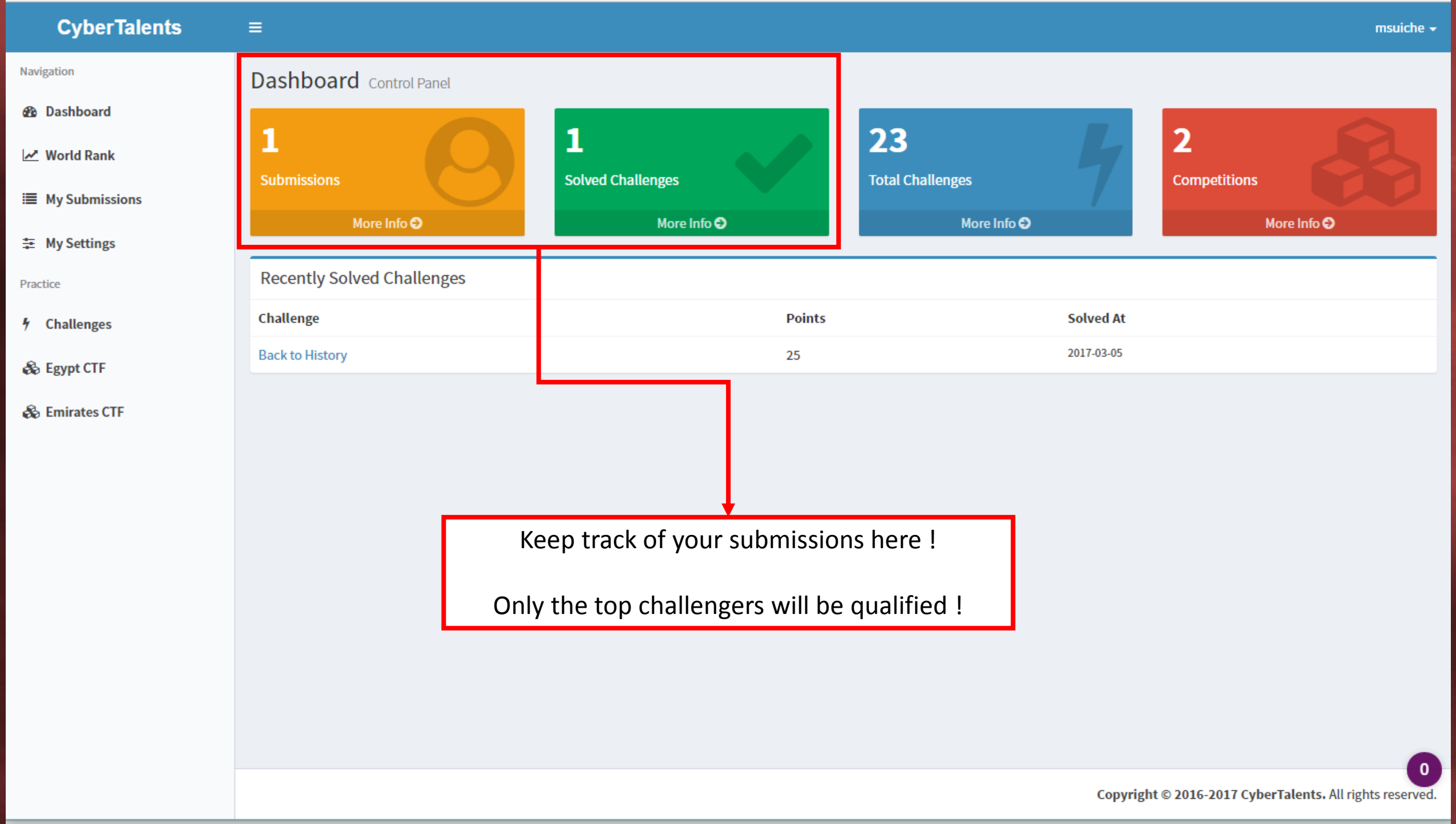
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2017-03-05
Keep track of your submissions here !
Only the top challengers will be qualified !
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OPCTF | Benefits

Why should I participate?

- Get noticed, gain respect, and a nice mention in your CV
- Meet and connect with other members of the community
- As close as real life job experience as it gets
- Recruiters are scouting for new talents
- Winners get awards and prizes
- Winning team can go compete internationally as team UAE
- Great way to kick start your career in cyber security

OPCTF | Rules

Complete rules and conditions can be found here

https://opctf.opcde.com/

- TEAMS - Minimum two - Maximum three qualified members (one mentor inclusive)
- MENTORS – one of the speakers may be assigned to your team if two or less members
- REGISTRATION CLOSES – April 6th 2017

OPCTF | Prizes

Over $7,000 USD in Prizes!

- $5,000 USD cash prize for the Winning Team sponsored by Dell SecureWorks.
- $2,000 USD cash prize for the team selected as Rising UAE Star by Noon.
- All winning teams will receive medals.
- All participants will receive a certificate of attendance
- All participants will receive a OPCTF-OPCDE T-Shirt

OPCTF | Timeline

Date	Task	Description
5.March 15.March	Info Sessions in Universities	CyberTalents will visit different universities to give info session and answer players inquiries
1.March 6.April	Practicing on CyberTalents	Players will have access on updated challenges to practice their skills
6.April 8.April	Qualification Round	Three Days Online Qualification Round. Players who will get the minimum points will qualify to final
10.April 25.April	Teams Formation	Qualified players create their teams to play in the final from the qualified members only
27.April	Finals	Qualified Teams will compete in Emirates Towers, Dubai during the second day of the OPCDE_ conference to win a valuable cash prize

OPCTF | Contact Us

Need additional information or support?

- www - https://opctf.opcde.com
- email - support@cybertalents.com
- slack - https://cybertalents-ctfs.slack.com/shared_invite/MTQ3MDkyNTM1NjIyLTE0ODgwMDc2NjUtMGJjMTlhZjA0MA