CYBER CHALLENGE 2014

A Science, Technology, Engineering and Mathematics Capture the Flag Event

EVENT CONTACT:
ctf@mitre.org
http://ctf.mitrecyberacademy.org

Learn

Fundamental cyber knowledge by utilizing online resources from (ISC)^2. Increase your understanding of topics such as: Binary Exploitation, Web Exploitation, Forensics, Cryptography and more.

Practice

With your team, using web resources and training challenges powered by the MITRE Cyber Academy™.

Compete

Against other students in high school, college and MITRE.

Win

College scholarships, SSCP® exam vouchers, priority consideration for a cyber internship and other prizes.

* Participation in MITRE's Cyber Internship program is subject to an interviewing process and based on current business needs.

Cyber Challenge 2014 — A Capture the Flag Competition

Sponsors: The MITRE Corporation and (ISC)$^{2®}$

In support of Science, Technology, Engineering, and Mathematics (STEM) outreach, MITRE and (ISC)^2 will host a virtually distributed, national Capture the Flag (CTF) Competition. This event presents students with an opportunity to compete against their peers in the area of cybersecurity. In addition, notable industry and academic partners will help design challenges to enhance the overall event experience.

This year, the competition will feature both high school and college level divisions. Mixed teams are allowed, but must compete at the highest level of the team members. Teams of 4 undergraduate or high school students (or a combination of high school and undergraduate students) will compete to solve challenges covering topics such as steganography, software exploitation, computer forensics, cryptography, networking and mobile computing security. Virtual cyber training and practice challenges will then be available for teams to help prepare for the competition.

The CTF competition will start at 3:00 PM Eastern Daylight Time on Friday, August 15th and continue until 3:00 PM Eastern Daylight Time on Saturday, August 16th distributed across the internet.

⇒ Registration Open: 07/01 – 08/08
⇒ Training/Practice online: 07/01
⇒ Team Captain Check-in IRC Chat: 08/13
⇒ CTF Competition: 08/15

Winning teams will receive college scholarships and vouchers to take the SSCP® exam, as well as early consideration for participation in MITRE's Industry Partner Cyber Internship program*. Additional awards will be provide to the top teams in each division.

To register, visit ctf.mitrecyberacademy.org when registration opens on July 1st. There is no fee to participate, but all students will be required to submit an updated resume to be considered for the industry Partner Cyber Internship program*.

MITRE   **http://mitre.org**   **(ISC)² FOUNDATION**   **https://www.isc2cares.org**