



Frequently Asked Questions (aka FAQs)

1) Who should attend the Hawaii CyberPatriot Invitational?

a) Any middle/high school student or adult interested in or currently participating/coaching/mentoring in a CyberPatriot program.

2) Is there any cost to participant in the Hawaii CyberPatriot Invitational?

a) No, this event is free.

3) Will I need to bring any food or drinks to this event?

a) No, this event will offer a continental breakfast, lunch and heavy pupus as part of the event's activities.

4) How can I get more information about the Hawaii CyberPatriot Invitational?

a) Go to the State Cyber Safety website at ohs.hawaii.gov/cyber or email: dod.cyber@hawaii.gov.

5) Where can I find out more about CyberPatriot?

a) Visit the Air Force Association's CyberPatriot website at: www.uscyberpatriot.org.

6) What is a 'Capture the Flag' event?

a) Whether you are new to computer security or are a veteran, Capture the Flag (CTF) competitions are a great way to both learn new skills and hone existing ones. CTF competitions are a series of computer security challenges, with teams competing to solve the most challenges and earn the most points.

7) What will students learn from this event?

a) Students will learn various cyber defense skill sets such as Cryptography, Log Analysis, Programming, OSINT, Malware Analysis, and Network Traffic Analysis.

8) What is the goal of the Cyber Patriot Invitational?

a) The goal of the event is to give students another avenue to continue to hone and learn skill sets that are crucial in the future for the protection and defense of people, businesses, and infrastructure.

9) How is this related to Cyber Patriot?

a) The event was created to compliment the Cyber Patriot program by providing information in a new and different way to give students a different perspective on the same topic. Assisting the program by broadening student's skill sets in specific topics in order to prepare them for some of the more unique challenges CyberPatriot provides.

10) What is the minimum hardware requirements students need to participate?

a) At minimum, the students will need a WiFi capable device that has a web browser to participate.

11) What are the recommended computer specifications?

a) Students may need to perform the following (and more) during the event:

- i) Installation of software
- ii) Review of network traffic
- iii) Write code

b) As such, it would be best for students to attend with a fully functioning Windows, Mac, or Unix device that allows them to run and operate a wide range of software.

12) What else may students need during the event?

a) It is recommended that students also bring a notebook and a pen/pencil to take notes with. Classes will be run throughout the event for students who are unfamiliar with certain topics and would like to take the opportunity to learn.

13) How hard will the event be?

a) The event will cater to a wide audience. Challenges are designed to teach students concepts at a gradual pace. Challenges range from non-technical pen and paper concepts, to entry level computer use topics, up to in-depth assembly analysis for those that are interested. There should be a challenge for everyone.

14) What type of support can the students expect?

a) Students can expect support from technical facilitators during the event should they get stuck. Facilitators will help to push students along as they hit roadblocks and to help teach them new concepts.

b) Students will also be given the opportunity to step away from the CTF for a while to attend 30-45 minute sessions going over key topics and lessons. These sessions are designed for completely new students and will be a great introduction into cyber defense concepts.

15) Will the students learn offensive cybersecurity?

a) No, this event is designed strictly to teach cyber defense concepts. Students will not be performing or attempting any offensive cybersecurity activity as per the CyberPatriot Code of Conduct.