



THE CYBERSENTINEL

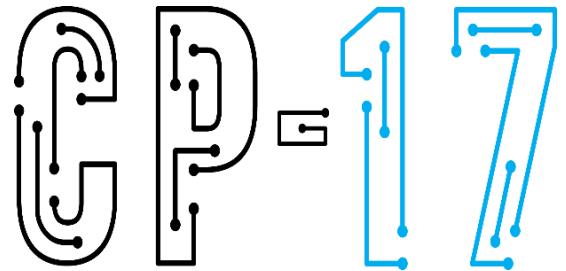
The official newsletter of CyberPatriot – AFA's National Youth Cyber Education Program

NOVEMBER 2024

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CyberPatriot 17

Registration for CyberPatriot 17 closed on October 2 with 5,050 teams registered for the competition season. The competitor registration deadline was also last month and nearly 20,000 competitors are registered to compete this season! See the list and map of CyberPatriot 17 teams on the CP website [here](#).



High School Divisions Round 1

Round 1 was held October 24-27. Nearly 3,000 High School Division teams faced a Windows 10 image and an Ubuntu 22 image. Due to the cancelation of the Cisco NetAcad Challenge, this round had a max score of 200 points. Official scores for Round 1 are posted on the [CyberPatriot website](#).

Middle School Introductory Round

Introductory Round, the first round for CyberPatriot Middle School teams, takes place November 14-17. Middle School Division teams face a Windows 11 image and Mint 21 image, along with Cisco Quiz and Packet Tracer. This round has a maximum score possible of 230 points.

High School Divisions Round 2

Round 2 for CyberPatriot High School teams takes place over November 14-17. High School Division teams face a Windows 11 image, a Server 2022 image, and Mint 21 image, along with Cisco Quiz and Packet Tracer. This round has a maximum score possible of 330 points.

NOVEMBER 14-17
TEAMS HAVE 4 HOURS TO COMPETE

MIDDLE SCHOOL DIVISION
INTRODUCTORY ROUND: 230 POINTS POSSIBLE

- WINDOWS 11
- MINT 21
- CISCO QUIZ & PACKET TRACER

HIGH SCHOOL DIVISIONS
ROUND 2: 330 POINTS POSSIBLE

- WINDOWS 11
- SERVER 22
- MINT 21
- CISCO QUIZ & PACKET TRACER

CyberPatriot 17 – Registration Fee Deadline

November 6 was the payment deadline for teams competing in CP-17.

*Participant Kits will not be sent to unpaid teams, until one of the following occurs:

- Payment has been received and processed
- A purchase order has been submitted to info@uscyberpatriot.org
- A waiver request with supporting documentation has been submitted
- A payment deadline extension has been granted for the team

Training Round 2 is here!

The Training Round 2 Windows 10 and Ubuntu 22 images will be more difficult than Training Round 1 but will have answer keys available in the ReadMe file.



Cisco Practice Round 2 (High School Only) – Available through November 13, 2024

The Cisco NetAcad Challenge for Round 1 was canceled due to website maintenance. The Round 1 Networking Quiz and Packet Tracer Exercise have been converted to the Cisco Practice Round 2 to provide additional training for High School-level teams and to ensure all teams have adequate preparation for Round 2.



The Networking Quiz and Packet Tracer for the Round 2 Cisco NetAcad Challenge will include content from both Round 1 AND Round 2 (Cisco Content Course Modules 1-11 and 21-22).

New Coach Workshop CP-17



Don't forget this great resource! The CyberPatriot New Coach Workshop can be viewed in a stand-alone [PowerPoint presentation](#) or by watching a [video on YouTube](#). This New Coach Guide will go over the structure of the competition, registration process, training resources, competition rounds, technical specifications, how to download and open a virtual image, and Cisco Networking Academy (Cisco NetAcad).

CP-17 Competition Requirements:

VMware PRO Account

[INSTRUCTIONS](#)

Cisco NetAcad Content Course

[INSTRUCTIONS](#)

Cisco NetAcad Competition Course

[INSTRUCTIONS](#)

CP-17 Participant Kits

Team Participant kits will start getting packed and shipped later this month! Each coach will receive one box with gear for their competitors AND themselves. *Mentor and Team Assistant gear is sent separately (directly to the volunteer) for those officially linked to teams in the registration system. Coaches will receive an email notification with tracking information when their participant kit ships. Remember, only teams who have paid will receive a participant kit.

The Participant Kit for CP-17 includes a t-shirt and sticker:



CyberPatriot 17 State Round

The CyberPatriot 17 State Round will take place December 12-15, 2024. All registered teams may compete in the State Round. There is no score cutoff or participation requirement. If your team cannot compete in early rounds, you can still compete in the State Round.

For Open/All Service Division teams, the State Round is a stand-alone round where all teams start with a clean slate and previous scores do not count. For Middle School Teams, the Introductory Round and State Round scores are considered for State Awards. If a team did not participate in or did not score high in earlier rounds, they can still compete in the State Round. Teams may win awards even if this is the first time they compete this season.

CyberPatriot Alumni Spotlight

Ted Jackson | CyberPatriot IV, V, VI



What are you up to now?

I have been a mentor for the CyberHounds team from Carmel High in Carmel Indiana and I am currently working as a Security Analyst with Elevance Health on the Web Application Security Team.

How did participating in the CyberPatriot Competition influence your plans for your future?

After attending the national finals during my freshman year, I decided to go into security for my career. That choice influenced my pick of college, my major, and ultimately my career, which has included roles at two security consultancy companies and my current role at Elevance Health.

What is the most valuable lesson you learned from CyberPatriot?

The most valuable lesson I learned from CyberPatriot is how attainable it is to gain proficiency in an important skill. Nothing else in High School invoked that feeling. CyberPatriot was a great way to get started on something that seemed like an obscure part of computer science early. Cybersecurity was and still is a skillset that seems out of reach, even to college students and working professionals. CyberPatriot made it clear to me at a young age that this didn't have to be the case and that these skills could be developed by anyone.

What is your advice for the next generation of CyberPatriot?

CyberPatriot offers something unique for those who want to pursue Cybersecurity. An early start in this field and hands-on experience with many of the technologies used in the competition remain useful and valuable throughout your life. I would also remind the next generation to try to worry less about competition placement and think of CyberPatriot as the beginning of a long and worthwhile journey.

***Fun Fact:** I am married and have two sons, Teddy & Alphonse. I'm my free time I pursue bodybuilding and cooking. As far as a fun fact, I was once featured in a documentary while I was in college about my work advocating civil rights on campus.*

***Do you want to be featured in an issue of the CyberSentinel?
Complete the [survey](#) and your story could be in the spotlight!***

CyberPatriot in the News

[Alberta teacher wins award for devotion to cybersecurity](#)




A teacher from the Edmonton area has received an award for his dedication to getting his students involved in cybersecurity. Gerald Chung, coach for Old Scona Academic High School's cybersecurity club, was named CyberPatriot XVI's Coach of the Year for 2023–2024.

[New Round of CyberPatriot Training for Michigan Students Underway](#)

Michigan CyberPatriot President Tamara Shoemaker's primary mission is to address the shortage of specifically educated and trained cybersecurity professionals. The funding she has obtained from the State of Michigan has allowed her to develop the Michigan CyberPatriot program.

Cisco NetAcad Learn-a-Thon 2024

Click the photo below to learn more about the Cisco Learn-A-Thon Pathway and the opportunity to earn an industry certification.




The Cyber Challenge: DEFENDING THE DIGITAL WORLD


Learners have up to 7 months to complete 6 courses, 1 exam, and 1 industry certification leading them to their first entry-level job opportunity in the cybersecurity industry, all funded by Cisco. Jump start your new career today!

LEARN-A-THON PATHWAY

Intro to Cybersecurity (6 Hours) CCNA cs.ccbcyber_cp	Networking Basic (25 Hours) cs.ccbcyber_cp	Networking Devices & Initial Config. (25 Hours) cs.ccbnetlg_cp	Endpoint Security (40 Hours) cs.ccbenbscst_cp	Network Defense (40 Hours) cs.ccbdefense_cp	Cyber Threat Management (20 Hours) cs.ccbthreat_cp	Career Path Exam (50 Questions) cs.ccbexam_cp
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#cyberchallengeusc
Learn-a-thon Landing Page: <http://cs.co/cyberchallengeusc>



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