

Northeast Collegiate Cyber Defense League (NECCDL)



Welcome

- Outline:
 - League
 - NECCDC 2022
 - Q&A
- Please:
 - Hold questions for Q&A

Mission

NECCDL exists to reduce the administrative burden required to organize, host and execute the annual NECCDC competition. Those repetitive administrative burdens that would clearly benefit from centralization and year-to-year continuity are our charge.

The Competition Director is our customer. They remain responsible for the planning and execution of the competition, and for appointing competition volunteers.

To date, we have supported

- UMaine
- RIT

Who?

- President: Devin Paden (Champlain)
- VP: Damira Pon (UAlbany)
- Secretary: Joe Eastman (Champlain)
- Sponsorship & Social Media Coordinator: Damira Pon (UAlbany)
- Lead Judge: Matt Heath VanHorn (SUNY Delhi)
- Website: Joseph Patenaude (UMaine)
- New Coach/Team Orientation: David Murray (UBuffalo)

League Membership Fee

- Provides League Membership for one NECCDC season
- Costs:
 - \$100 for new teams
 - \$250 for returning teams
- League Membership Signup at neccd.org is open
- <https://neccd.org/neccd/join/>
 - Registration fee can be paid via PayPal (Accepts Cards)

Coach Responsibilities for the League

- Primary point of contact for League to send announcements
 - Responsible for relaying relevant parts to competitors in a timely manner
 - Communicate any inquiries from competitors to the League
- Be aware and knowledgeable of competition rules
- Represent Academic Institution as a League delegate in voting decisions
- If a team should pass qualifying round, attend Regional event in March
- Serve as emergency contact during competitions
- Complete League membership signup & provide payment for membership fee
- Coordinate local white team moderators for qualifier event, providing contact information for judges to League by set deadline
- Compile and submit provided team roster form (& other necessary documentation) by set deadlines

NECCDC 2022 : An Overview



Hosted by:



CHAMPLAIN COLLEGE

Who?

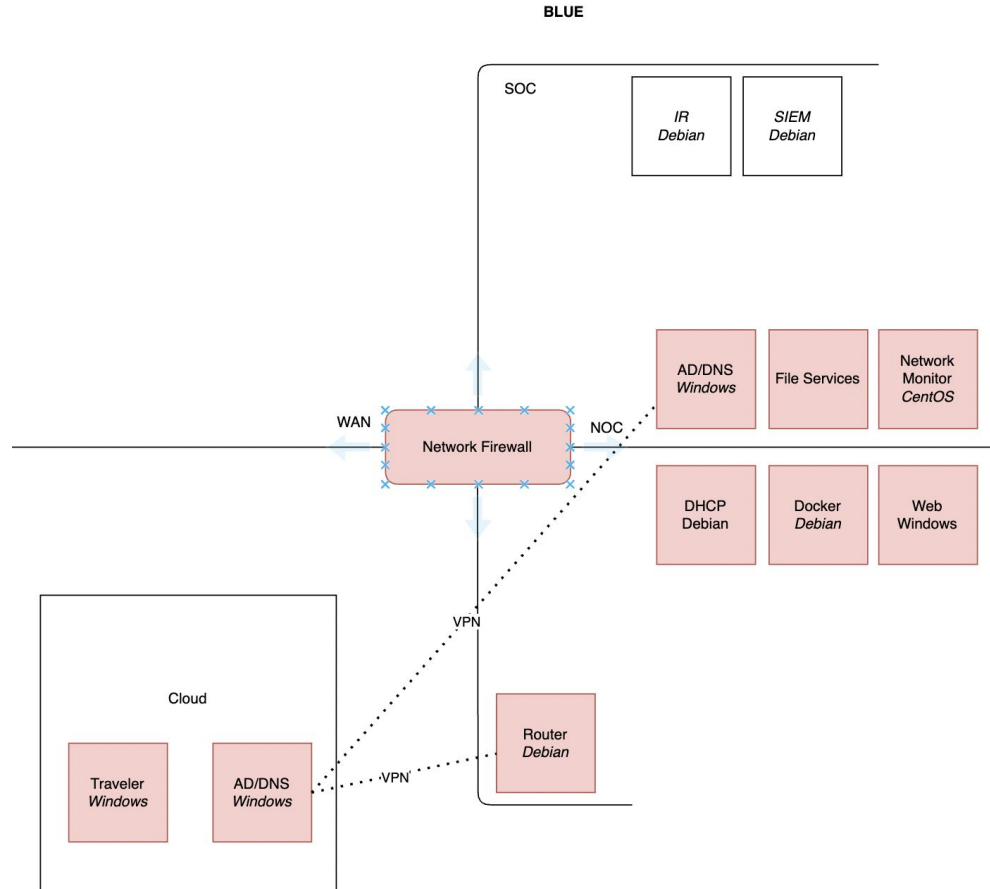
- NECCDC 2022 Director: Devin Paden
- White Team Co-Captains: Joe Eastman, Damira Pon, Matt Heath VanHorn
- Black Team Captain: Taylor Harris
- Red Team Co-Captains: Daryl Johnson & Dan Becker

Black Team Brief

- Theme: The Hunt
 - Analytic & Investigative Skills
 - Novel & Persistent Threats
 - Root Cause Analysis
- Scenario: Large/Medium Enterprise NOC & SOC Teams
 - Roles will be assigned for team members for either NOC or SOC
 - Migration from NOC to SOC = Job change request
 - Services in Cloud exist! Non-Traditional Connection(s) between Cloud and onPrem
 - Network segmentation with NFV (Virtual Firewalls)
 - SOC assigns tasks/trouble tickets to NOC based on logs/vulnerabilities
- Red Team
 - We will have some fun this year...



High-level Quals Network Diagram



Key Dates for NECCDC 2022 Season

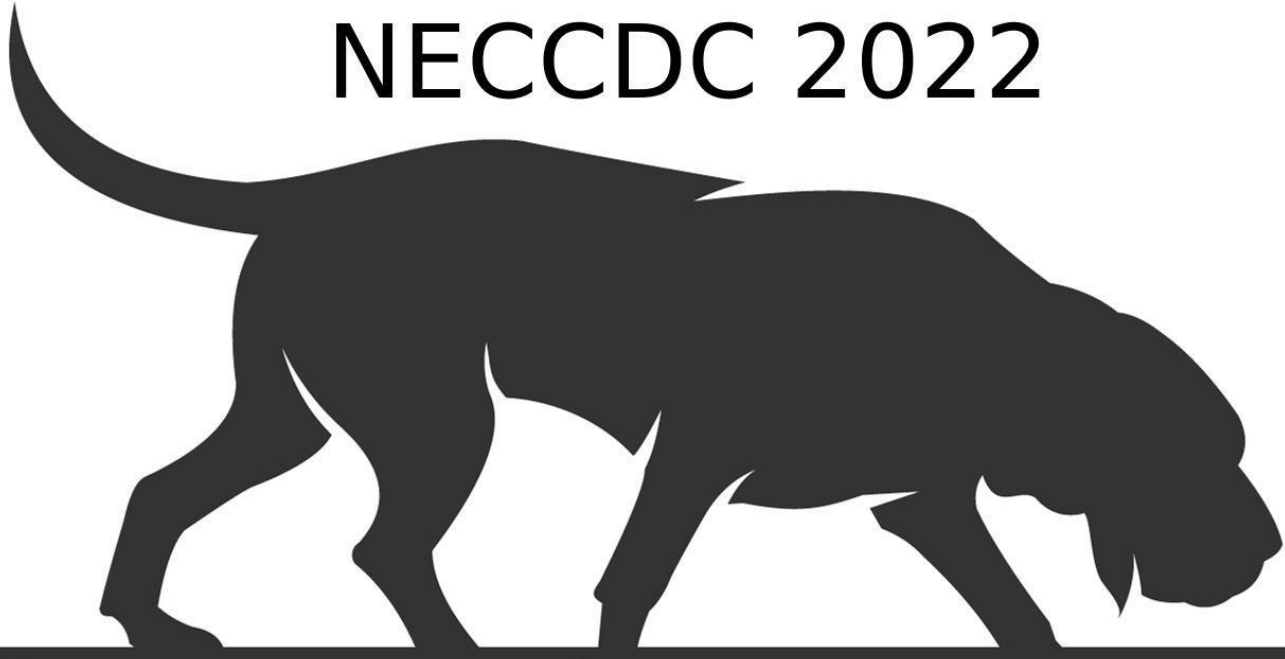
- Signup to Join the League Open: <https://neccd.org/neccd/join/>
- Roster Submission Open: <https://tinyurl.com/neccdc2022>
 - League Member Institutions will be provided information on Team Roster Submission
 - **Through Nationals**
- January 15, 2022: NECCDC 2022 Roster Submission Deadline
 - The earlier team's are registered, the sooner they have access to resources
- January 22, 2022: Qualifier Access Test
- January 29, 2022: NECCDC 2022 Qualifier
- TBD February 2022: Quals Outbrief & Regional Overview
- March 18 - 20, 2022: NECCDC 2022 Onsite in Burlington, VT
 - 10 teams who qualify will compete for which will advance to Nationals
 - League Member Institution Delegates (Coaches) will meet to discuss future NECCDL topics

NECCDC Resources for League Members

- New or returning team orientation
 - Focused on new team orientation for Qualifier prep
 - Conducted by UBuffalo Coach: Dave Murray
 - Offered to registered League members
 - Reach out to orientation@neccd.org if interested

Q&A

NECCDC 2022



The Hunt



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