Tasks ①

1. Which of the following are domains in the Cybrary Training Framework?

(select all that apply)

- ☐ A. Foundations
- ☐ B. Defensive Security
- ☐ C. Digital Forensics
- ☐ D. Incident Response
- ☐ E. Offensive Security

Submit

Overview

In this lesson, we will discuss some of the ways you can use Cybrary to track and share your learning progress. Specifically, we will cover the Cybrary Training Framework, XP, levels, badges, and learner profiles.

The Cybrary Training Framework

As you navigate the platform, you will periodically see references to Domains and Topics. Domains and Topics are categories within the Cybrary Training Framework - a taxonomy for describing major cybersecurity functions (Domains) and skills (Topics).

Domains include:

- **Foundations** - Focused on the core IT and Cybersecurity competencies that cybersecurity professionals need to succeed in any career path. Topics include:
  - Network Fundamentals
  - Operating System Fundamentals
  - Cybersecurity Fundamentals
  - Scripting and Programming Fundamentals
  - AI Fundamentals
- **Defensive Security** - Focused on trying to find and stop the bad guys. Topics include:
  - Defensive Security Fundamentals
  - Log Analysis
  - Host-Based Analysis
  - Network-Based Analysis
  - Digital Forensics
  - Incident Response
  - Threat Intelligence
  - Threat Hunting
- **Offensive Security** - Focused on validating security controls by trying to break them. Topics include:
  - Offensive Security Fundamentals
  - Reconnaissance and Enumeration
  - Network Attacks
  - Application Attacks
  - Credential Attacks
  - Evasion
  - Red Teaming
- **Engineering and Operations** - Focused on building and maintaining secure information systems. Topics include:
  - Security Engineering Fundamentals
  - Infrastructure and Operations Security
  - Application Security
  - Data Security
  - Cloud Infrastructure
  - System Administration
- **Governance, Risk, and Compliance** - Focused on providing administrative oversight. Topics include:
  - Security Governance
  - Risk Management
  - Security Compliance
- **Leadership and Management** - Focused on core competencies for leaders in any cybersecurity function. Topics include:
  - Leadership and Management Fundamentals
  - Soft Skills
  - Leadership Principles
  - Cybersecurity Leadership
  - Strategic Leadership
- **Threats and Vulnerabilities** - Focused on the threat actors and critical vulnerabilities that every cybersecurity professional should be aware of. Topics include:
  - Threats
  - Vulnerabilities

Each activity in the Cybrary catalog is tagged with a single Domain and - in most cases - a single Topic. By completing lessons within that activity, you will earn XP for the corresponding Domain and Topic. Over time, this allows us to paint a picture of your skills and capabilities.

XP and Levels

As mentioned in the second lesson, XP (short for Experience Points) is a weighted point system used to track your

progress on Cybrary.

XP is allocated to each lesson according to the parent activity's Difficulty and the lesson's Task type. After completing the lesson, the corresponding XP will be added to your total XP count.

As you earn XP, you will advance to different levels. Levels function as a heuristic for demonstrated capability and effort.

For example, you can rapidly ascend to a higher level by achieving passing scores on Assessments, or you can gradually work your way up to a higher level by completing numerous video lessons over an extended period of time.
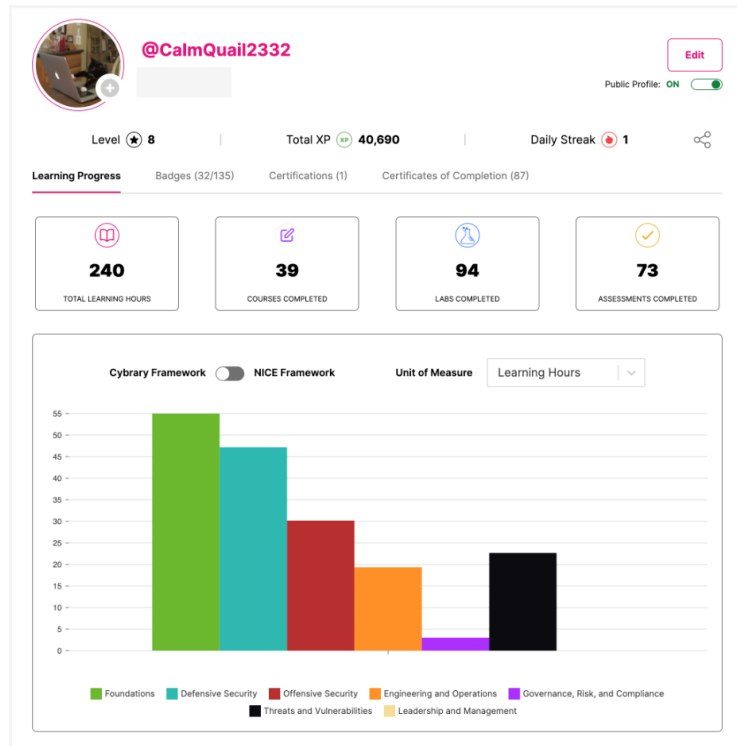
Badges

As you pursue your training journey on Cybrary, you will encounter two types of badges that are awarded for significant achievements:

- **Milestone Badges:** These badges are issued within Cybrary and are used to track progress within Career Paths, Skill Paths, and Cert Prep Paths. You can view the complete list of badges - as well as those that you've earned - at any time through your Learner Profile.

- **Credly Digital Credentials:** These badges are backed by Cybrary and issued through Credly - an industry leader in digital credentials. You can earn Credly digital credentials by completing entire Career Paths and Skill Paths.

Learner Profiles

Your Cybrary Learner Profile is your hub for all of your progress and achievements on the platform.

On your Learner Profile, you will find your:

- Username

- XP

- Level

- Daily Streak

- Training Progress

- Badges

- Certifications

- Certificates of Completion

Note: You will also find a toggle labeled Public Profile. Setting this toggle to **On** will allow you to share your learner profile with other users on Cybrary and anyone with your learner profile link!

Summary

In this lesson, you learned how Cybrary enables you to track, visualize, and share your training progress. Be sure to answer the questions on the Tasks tab, then continue to the next lesson, where we will wrap up this orientation.