BEACON
Enrollment Guide

<u>This process document will guide you to:</u>

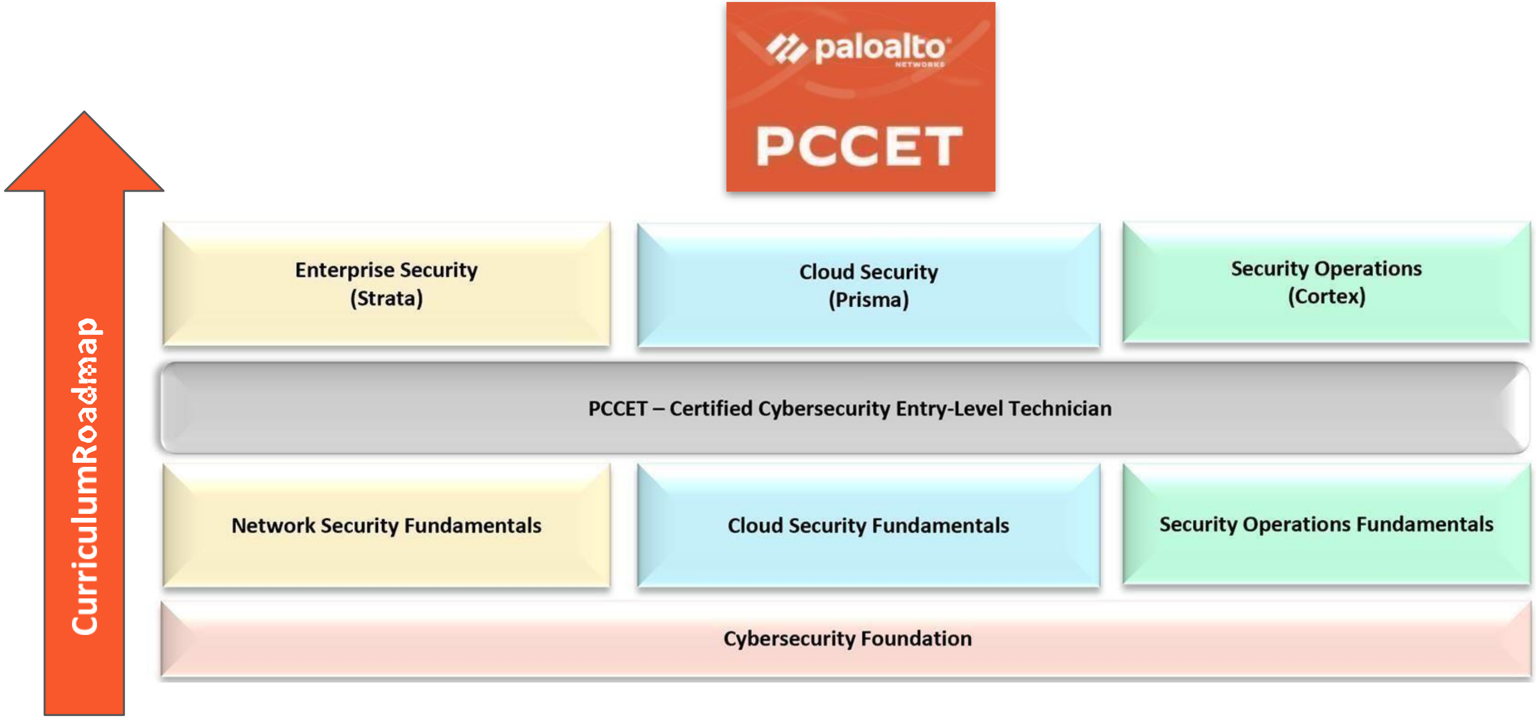
- ❖ Create yourself an account in the LMS
- ❖ Access all 4 modules
- ❖ Get the course completion certificate
- ❖ Upload all the course completion certificates
- ❖ Problems you may face and their solutions
- ❖ Contact details for any support

Introduction

- This guide covers how to sign up for BEACON and how to access study resources and courses for the **Palo Alto Networks Cybersecurity Entry-Level Technician (PCCET)** certification.

  - ○ **BEACON** is a self-paced learning portal collection of resources for certification and more.
  - ○ The **PCCET** demonstrates a candidate's understanding of industry recognized topics in networking and cybersecurity fundamentals, in alignment with NICE/NIST standards.

Internship Curriculum Roadmap - BEACON



Enterprise Security (Strata)

Cloud Security (Prisma)

Security Operations (Cortex)

PCCET – Certified Cybersecurity Entry-Level Technician

Network Security Fundamentals

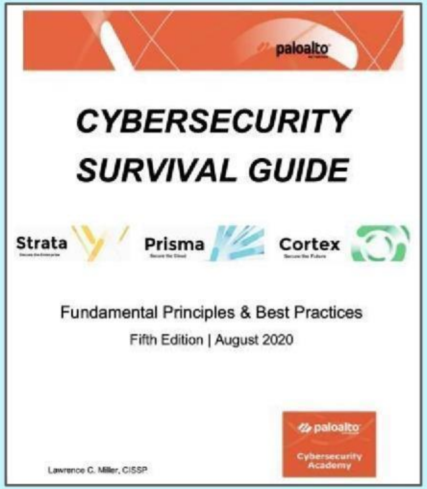
Cloud Security Fundamentals

Security Operations Fundamentals

Cybersecurity Foundation

Learning Path & PCCET Certification

STUDY GUIDE



CYBERSECURITY SURVIVAL GUIDE

Strata Prisma Cortex

Fundamental Principles & Best Practices

Fifth Edition | August 2020

Lawrence C. Miller, CISSP

paloalto Cybersecurity Academy

Cybersecurity Survival Guide

This book provides a valuable overview of today's threat landscape and describes the tools and technology required to defend against today's cyber attacks.

COURSEWARE

beacon.paloaltonetworks.com

BEACON Home Browse Plan Events Customer Support Portal Palo Alto Networks Home

paloalto BEACON

Log In, Learn, and Uplevel Your Future!

Certifications

PCCET PALO ALTO NETWORKS CERTIFIED CYBERSECURITY ENTRY-LEVEL TECHNICIAN

PCNSA PALO ALTO NETWORKS CERTIFIED NETWORK SECURITY ADMINISTRATOR

PCNSE PALO ALTO NETWORKS CERTIFIED NETWORK SECURITY ENGINEER

BEACON

- eLearning Courses
  - Introduction to Cybersecurity
  - Fundamentals of Network Security
  - Fundamentals of Cloud Security
  - Fundamentals of SOC

CERTIFICATION

Palo Alto Networks Certified Cybersecurity Entry-level Technician (PCCET)

Exam Preparation Material

- Exam Datasheet
- Exam Blueprint
- PCCET STUDY GUIDE
- Practice Exam

BEACON- Account Creation

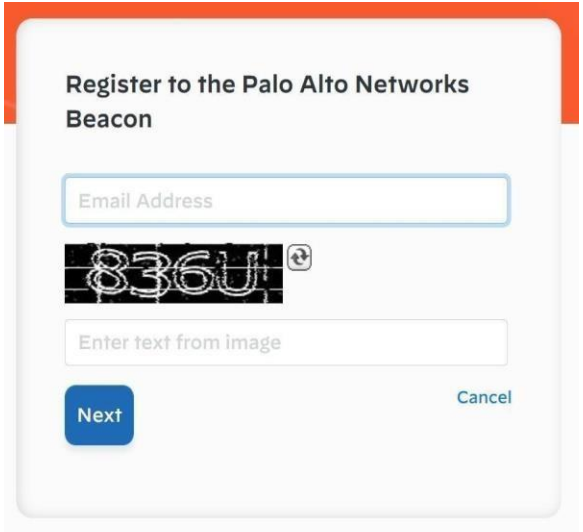
- Create a Palo Alto Networks Beacon account to access the PCCET Digital Learning courses.
  - Open a browser and navigate to: **https://login.paloaltonetworks.com/lms/PreRegister?UserType=CUST&source=Beacon**

BEACON- Account Creation

- Enter **email address that is registered with AICTE internship.**

- Enter the **captcha** mentioned.

- Click on **“Next”**



Register to the Palo Alto Networks Beacon

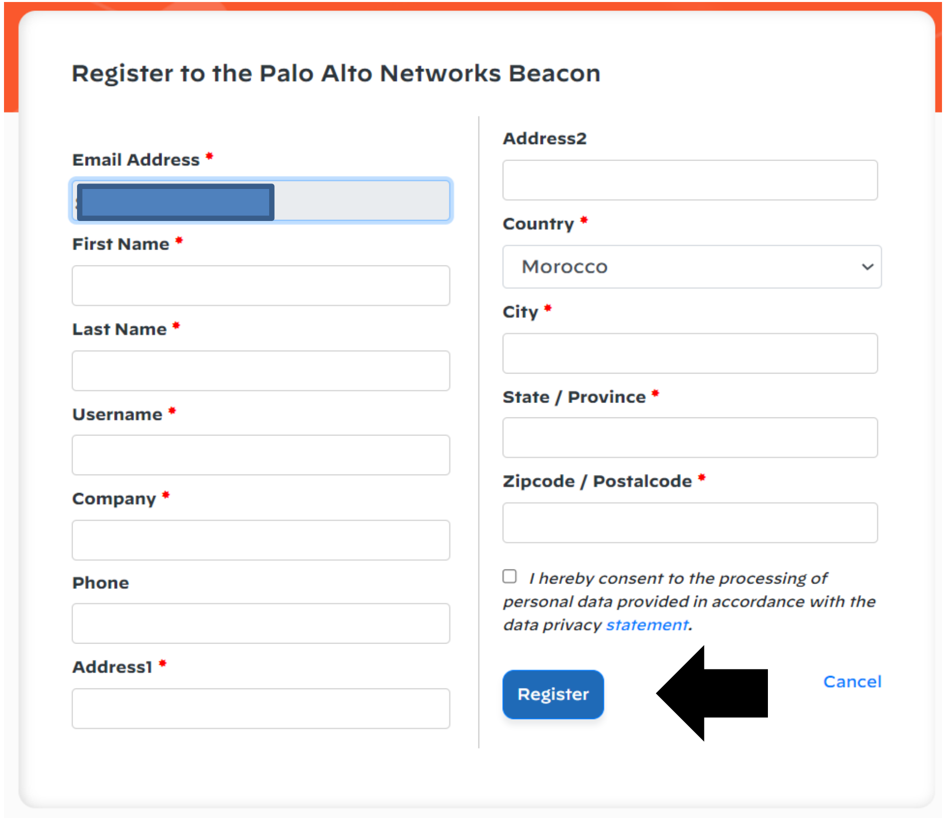
Register to the Palo Alto Networks BEACON

- Please **enter** your details on the screen shown.

- Your Paloalto profile name must match with the EduSkills Internship profile name.

- Please **enter** your ‘**Institution name**’ under the company field.

- Click **Register**.



Register to the Palo Alto Networks Beacon

Email Address *
[redacted]

First Name *

Last Name *

Username *

Company *

Phone

Address1 *

Address2

Country *
Morocco

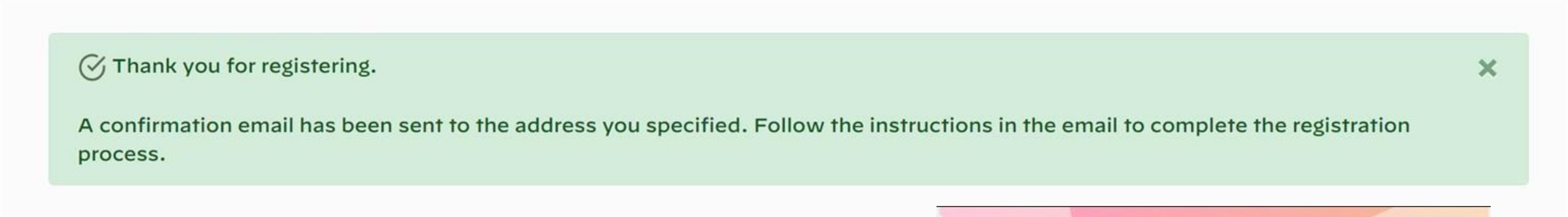
City *

State / Province *

Zipcode / Postalcode *

☐ *I hereby consent to the processing of personal data provided in accordance with the data privacy statement.*

Register to the Palo Alto Networks BEACON

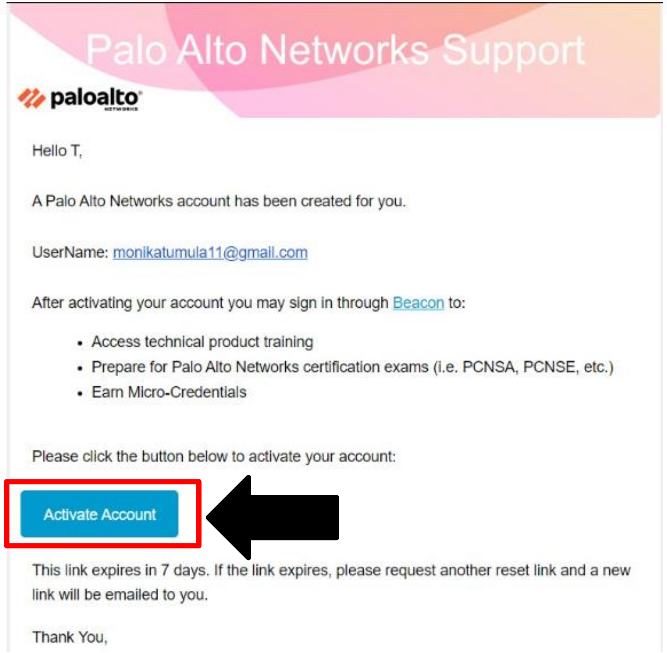


Thank you for registering.

A confirmation email has been sent to the address you specified. Follow the instructions in the email to complete the registration process.

Please check your email.

- You will receive the **activation link** to your registered mail ID**.**
- **Click** on **“Activate Account”** option



Hello T,

A Palo Alto Networks account has been created for you.

UserName: monikatumula11@gmail.com

After activating your account you may sign in through Beacon to:

- Access technical product training
- Prepare for Palo Alto Networks certification exams (i.e. PCNSA, PCNSE, etc.)
- Earn Micro-Credentials

Please click the button below to activate your account:

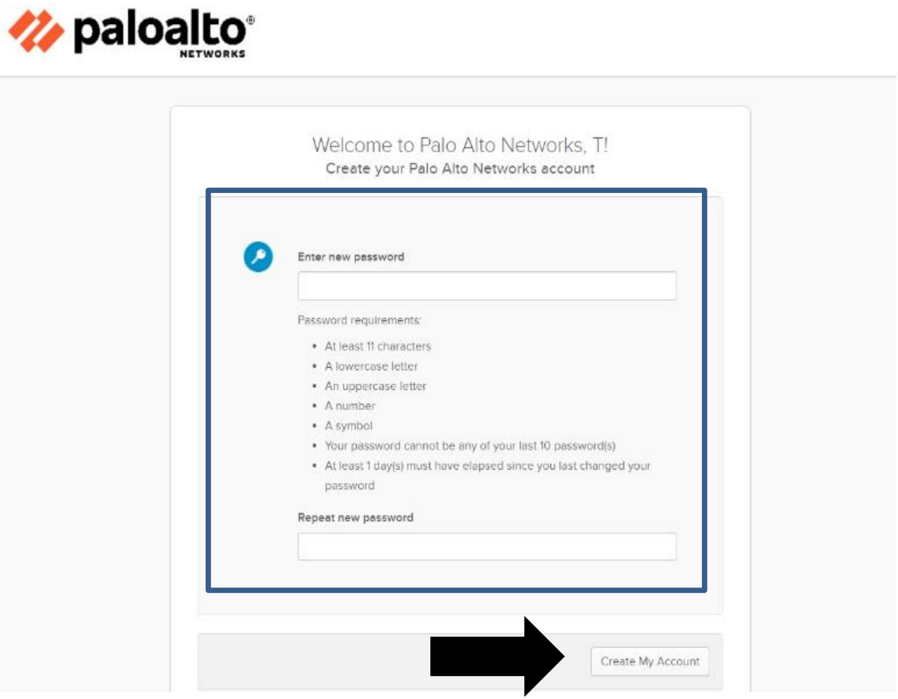
This link expires in 7 days. If the link expires, please request another reset link and a new link will be emailed to you.

Thank You,

Register to the Palo Alto Networks BEACON

Create your account.

- **Follow the instructions properly and create the password**.
- **Important:** Keep the password in a safe place
- Click on the “**Create My Account**”.



Welcome to Palo Alto Networks, T!

Create your Palo Alto Networks account

Enter new password

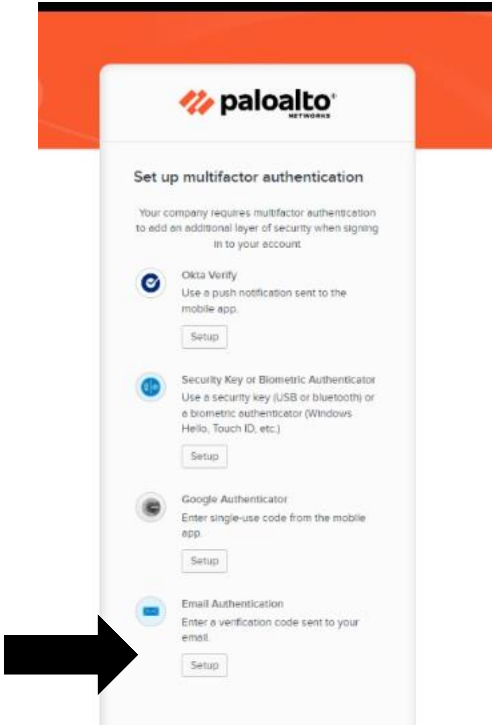
Password requirements:

- At least 11 characters
- A lowercase letter
- An uppercase letter
- A number
- A symbol
- Your password cannot be any of your last 10 password(s)
- At least 1 day(s) must have elapsed since you last changed your password

Repeat new password

Register to the Palo Alto Networks BEACON

- Next you need to do **multifactor authentication**
- Click on the **“Email Authentication”**.



Set up multifactor authentication

Your company requires multifactor authentication to add an additional layer of security when signing in to your account

Okta Verify
Use a push notification sent to the mobile app.
Setup

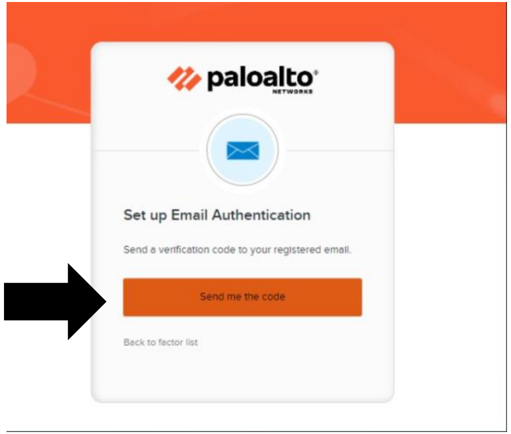
Security Key or Biometric Authenticator
Use a security key (USB or bluetooth) or a biometric authenticator (Windows Hello, Touch ID, etc.)
Setup

Google Authenticator
Enter single-use code from the mobile app.
Setup

Email Authentication
Enter a verification code sent to your email.
Setup

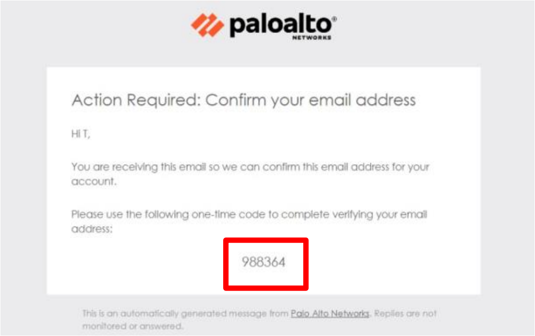
Register to the Palo Alto Networks BEACON

- Next you need to do click on **“Send me the code”**
- You will receive the 6 digit code as shown in the below picture.



Set up Email Authentication

Send a verification code to your registered email.



Action Required: Confirm your email address

Hi T,

You are receiving this email so we can confirm this email address for your account.

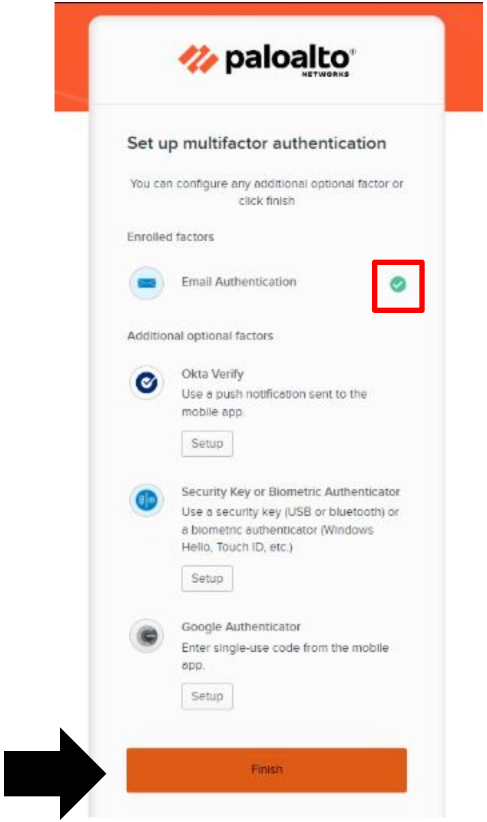
Please use the following one-time code to complete verifying your email address:

988364

This is an automatically generated message from Palo Alto Networks. Replies are not monitored or answered.

Register to the Palo Alto Networks BEACON

- You can check the status as complete
- Click on the **“Finish”** option and complete the process



Set up multifactor authentication

You can configure any additional optional factor or click finish

Enrolled factors

Email Authentication ✓

Additional optional factors

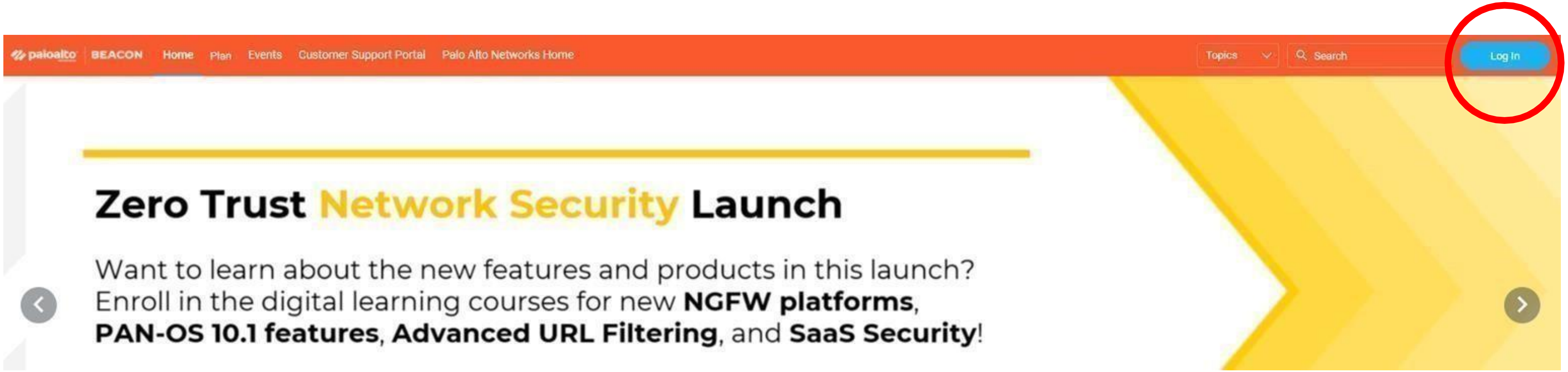
Okta Verify
Use a push notification sent to the mobile app.

Security Key or Biometric Authenticator
Use a security key (USB or bluetooth) or a biometric authenticator (Windows Hello, Touch ID, etc.)

Google Authenticator
Enter single-use code from the mobile app.

How to Log in

- Please navigate to https://beacon.paloaltonetworks.com/
- To login please click on the login button on the top right corner.

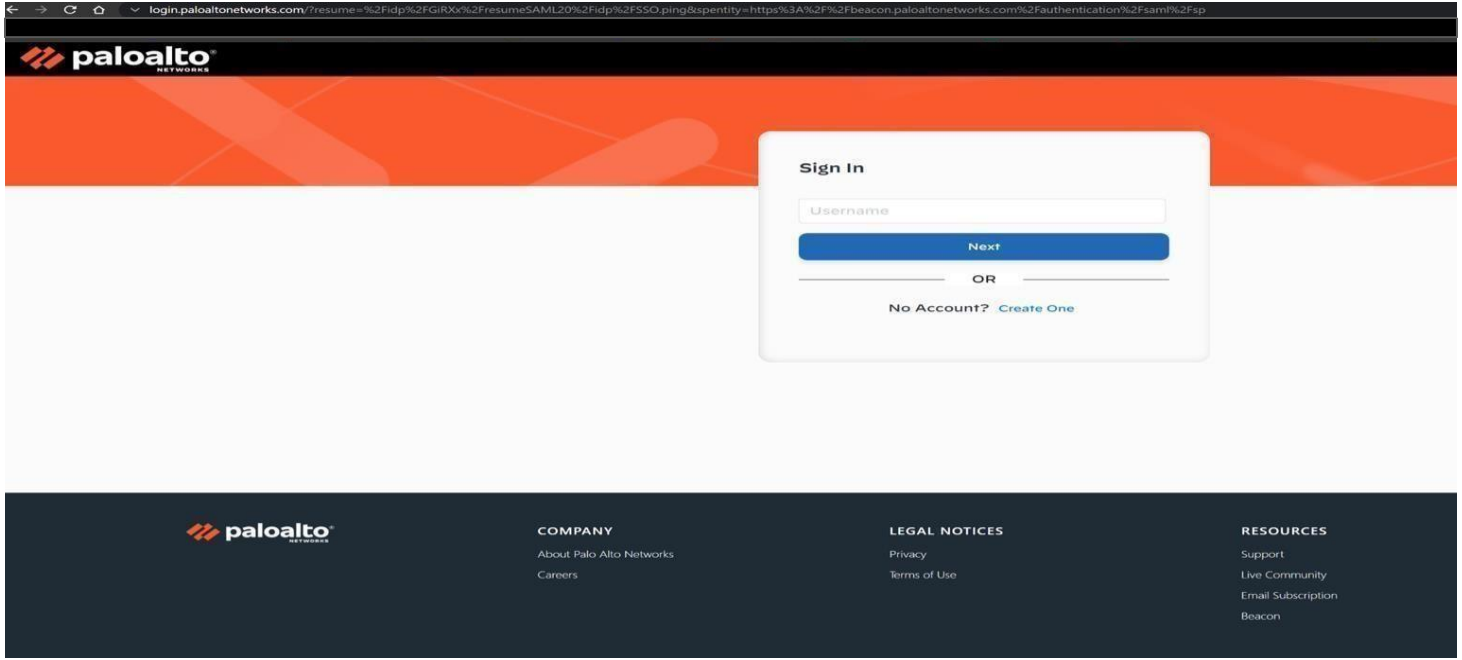


Zero Trust Network Security Launch

Want to learn about the new features and products in this launch? Enroll in the digital learning courses for new **NGFW platforms**, **PAN-OS 10.1 features**, **Advanced URL Filtering**, and **SaaS Security**!

- Once you land on the login page as shown in the image, please enter your **full email address** and then click on **NEXT** and enter your **password.**

- Please Log in using your **laptop** and not through **phone.**



login.paloaltonetworks.com/?resume=%2Fidp%2FGiRXx%2FresumeSAML20%2Fidp%2FSSO.ping&spentity=https%3A%2F%2Fbeacon.paloaltonetworks.com%2Fauthentication%2Fsaml%2Fsp

Sign In

Username

Next

OR

No Account? Create One

COMPANY

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Privacy

Terms of Use

RESOURCES

Support

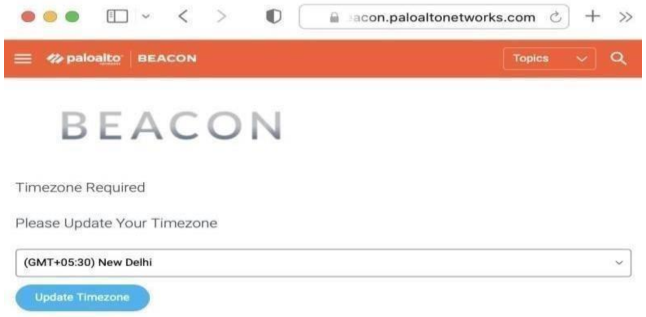
Live Community

Email Subscription

Beacon

Update Time zone

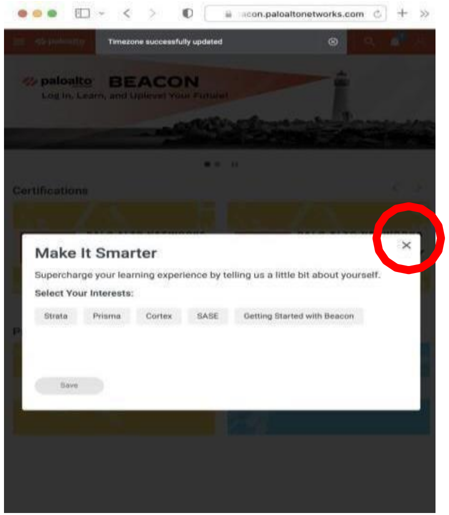
Please update your time zone relative to your country



Timezone Required

Please Update Your Timezone

(GMT+05:30) New Delhi


acon.paloaltonetworks.com
paloalto
BEACON
Log In, Learn, and Uplevel Your Future!
Certifications

Timezone successfully updated

Make It Smarter

Supercharge your learning experience by telling us a little bit about yourself.

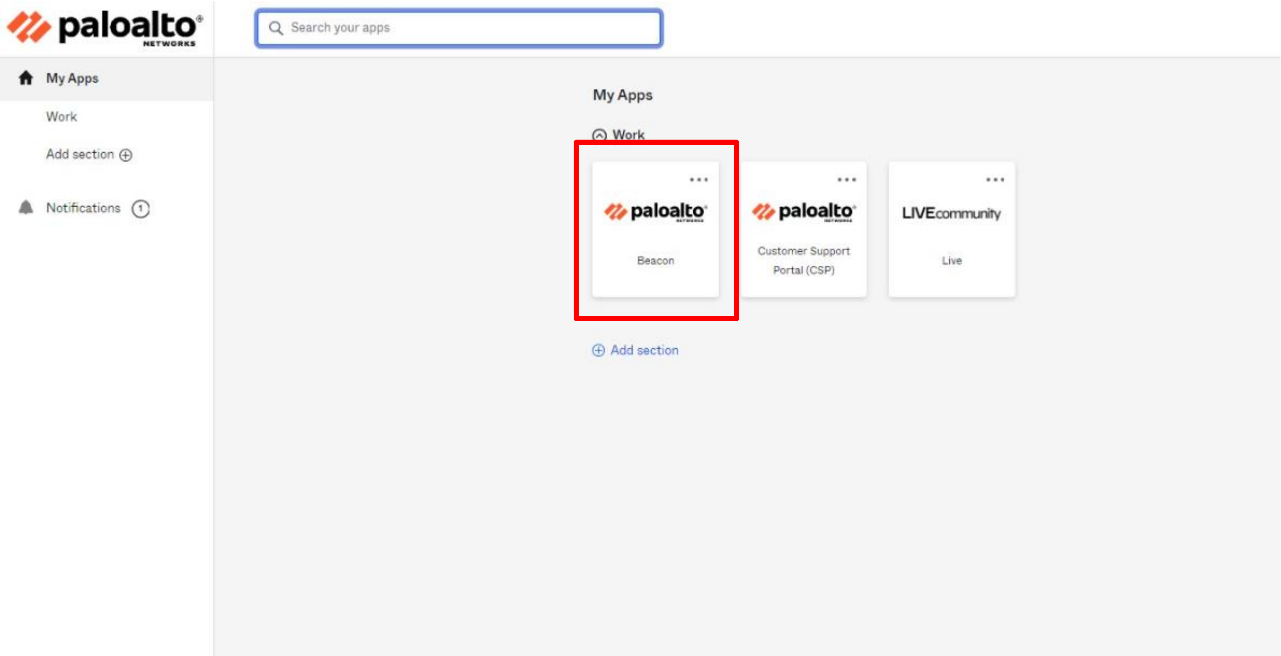
Select Your Interests:

Strata
Prisma
Cortex
SASE
Getting Started with Beacon
Save

- Once done, **click** on the cross button

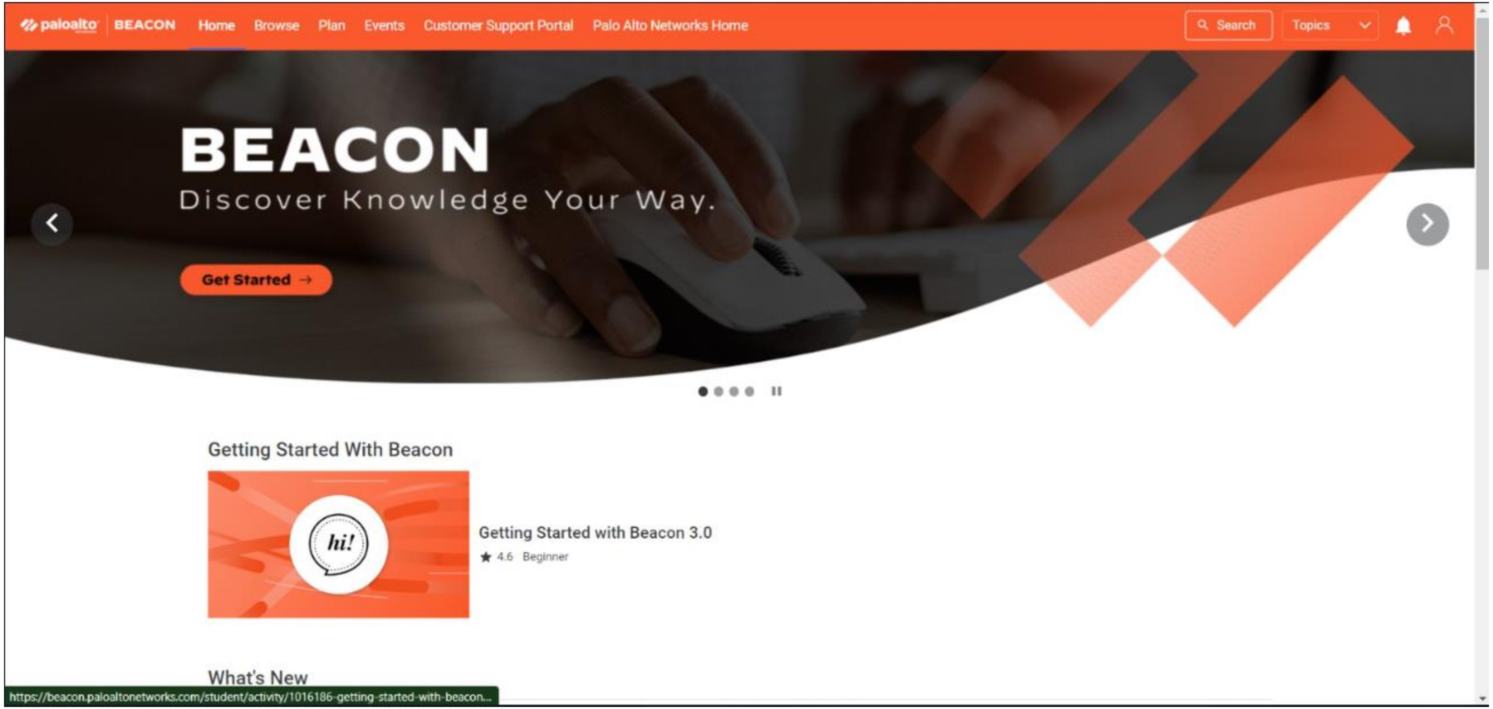
Course enrollment

- Click on the “Beacon” option



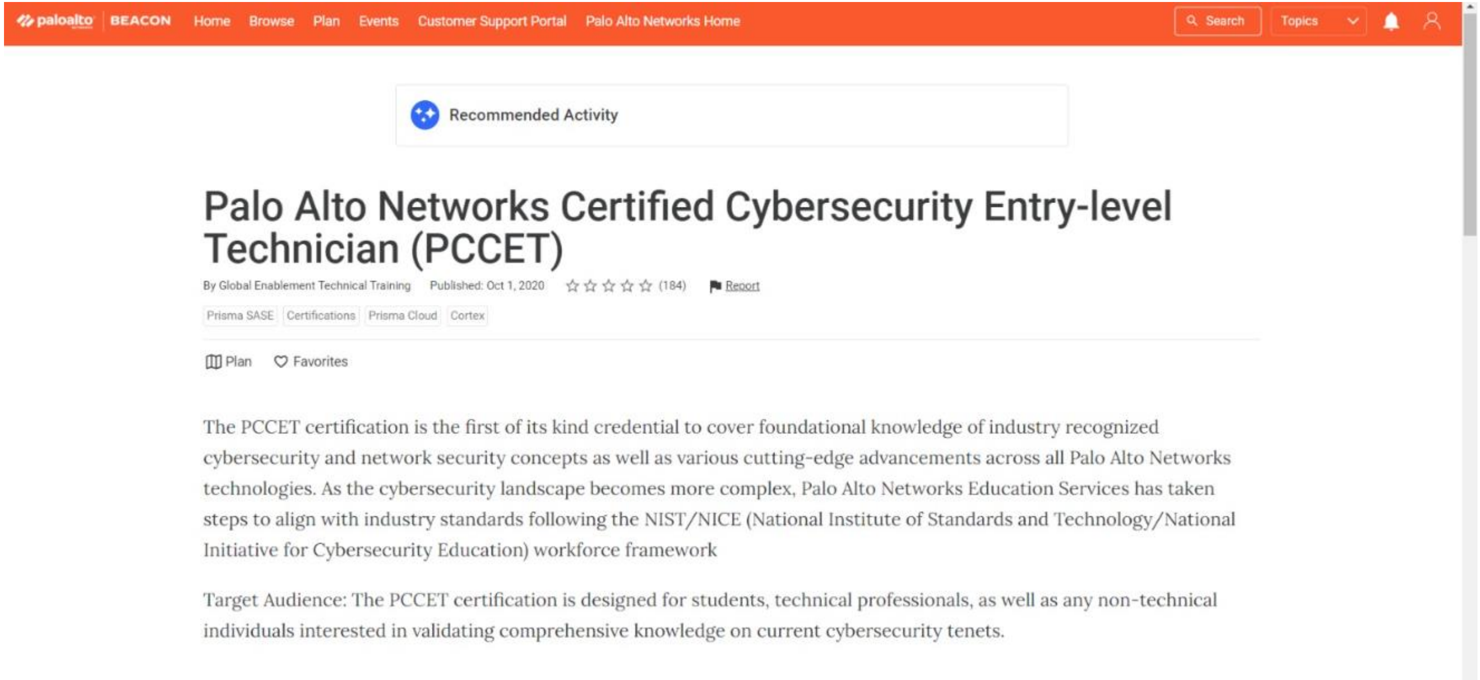
Course enrollment

- Click on the link below to access the course
  https://beacon.paloaltonetworks.com/ sl/e1110b69


paloalto
BEACON
Home
Browse
Plan
Events
Customer Support Portal
Palo Alto Networks Home
Search
Topics
BEACON
Discover Knowledge Your Way.
Get Started →
Getting Started With Beacon
hi!
Getting Started with Beacon 3.0
★ 4.6 Beginner
What's New
https://beacon.paloaltonetworks.com/student/activity/1016186-getting-started-with-beacon...

Course enrollment

- Select the course **PCCET**



Recommended Activity

Palo Alto Networks Certified Cybersecurity Entry-level Technician (PCCET)

By Global Enablement Technical Training   Published: Oct 1, 2020   ☆☆☆☆☆ (184)   Report

Prisma SASE   Certifications   Prisma Cloud   Cortex

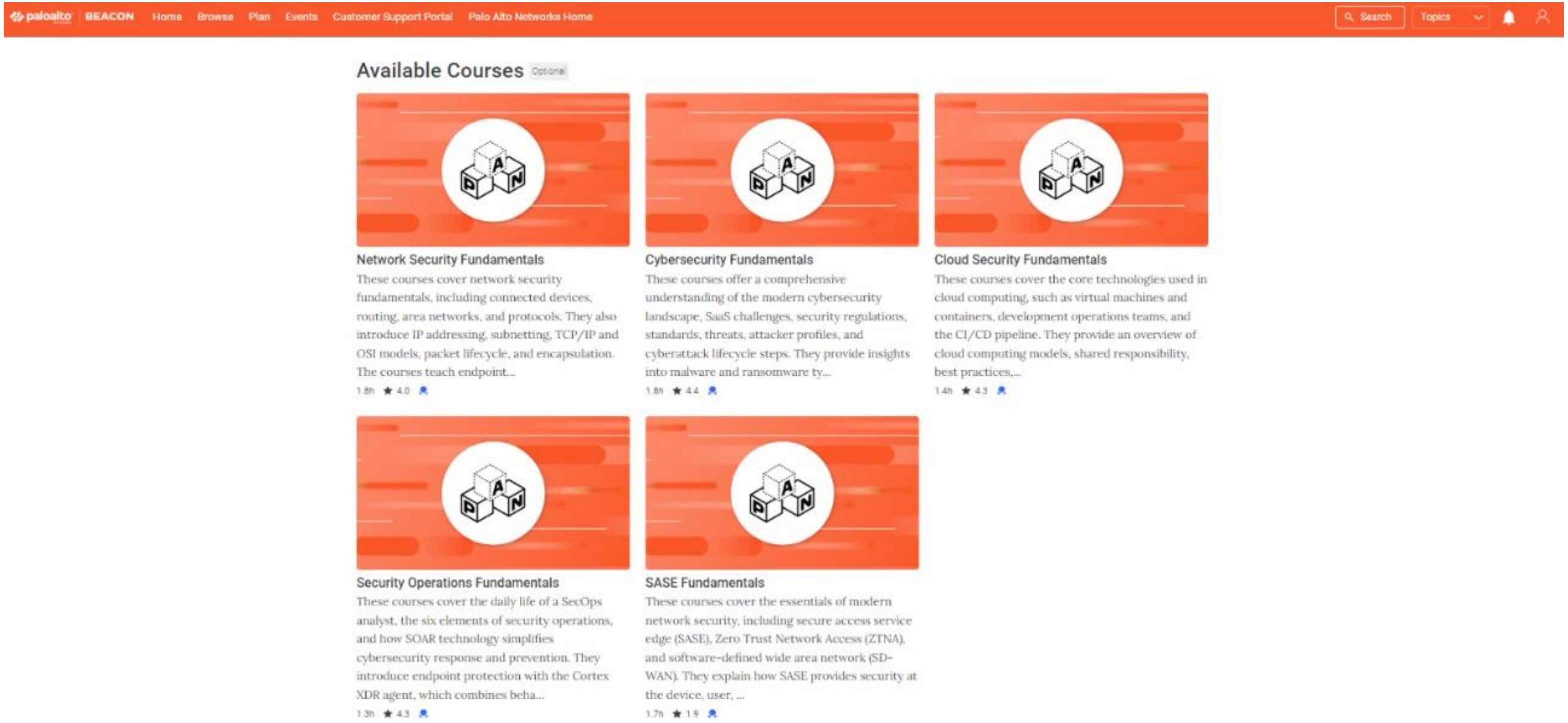
Plan   Favorites

The PCCET certification is the first of its kind credential to cover foundational knowledge of industry recognized cybersecurity and network security concepts as well as various cutting-edge advancements across all Palo Alto Networks technologies. As the cybersecurity landscape becomes more complex, Palo Alto Networks Education Services has taken steps to align with industry standards following the NIST/NICE (National Institute of Standards and Technology/National Initiative for Cybersecurity Education) workforce framework

Target Audience: The PCCET certification is designed for students, technical professionals, as well as any non-technical individuals interested in validating comprehensive knowledge on current cybersecurity tenets.

Course enrollment

- Complete all modules except **“SASE Fundamentals”**
- https://beacon.paloaltonetworks.com/sl/86effba4



Available Courses Optional

Network Security Fundamentals
These courses cover network security fundamentals, including connected devices, routing, area networks, and protocols. They also introduce IP addressing, subnetting, TCP/IP and OSI models, packet lifecycle, and encapsulation. The courses teach endpoint...
1.8h ★ 4.0

Cybersecurity Fundamentals
These courses offer a comprehensive understanding of the modern cybersecurity landscape, SaaS challenges, security regulations, standards, threats, attacker profiles, and cyberattack lifecycle steps. They provide insights into malware and ransomware ty...
1.8h ★ 4.4

Cloud Security Fundamentals
These courses cover the core technologies used in cloud computing, such as virtual machines and containers, development operations teams, and the CI/CD pipeline. They provide an overview of cloud computing models, shared responsibility, best practices,...
1.4h ★ 4.3

Security Operations Fundamentals
These courses cover the daily life of a SecOps analyst, the six elements of security operations, and how SOAR technology simplifies cybersecurity response and prevention. They introduce endpoint protection with the Cortex XDR agent, which combines beha...
1.3h ★ 4.3

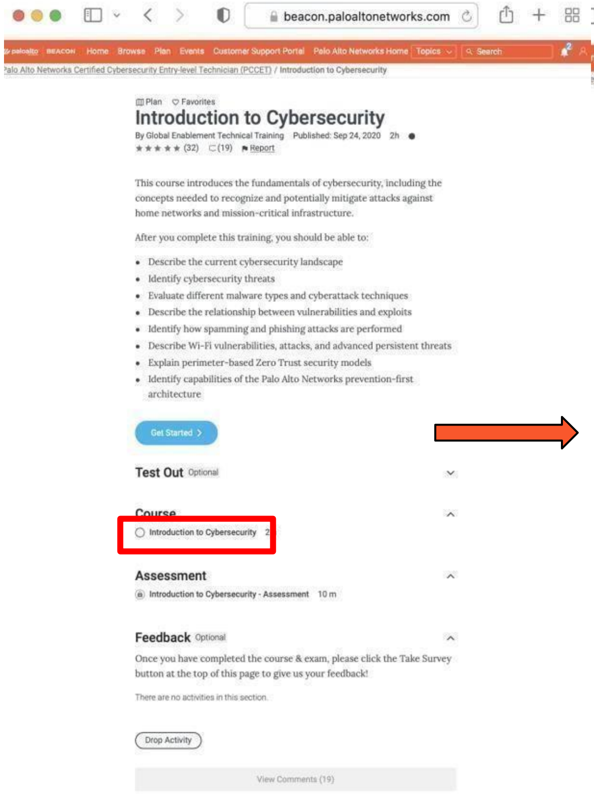
SASE Fundamentals
These courses cover the essentials of modern network security, including secure access service edge (SASE), Zero Trust Network Access (ZTNA), and software-defined wide area network (SD-WAN). They explain how SASE provides security at the device, user, ...
1.7h ★ 1.9

Accessing the Course in BEACON

- Click on the first course that is **Introduction to Cyber security.**

- Click on the **Introduction to Cybersecurity** button which will then take you to the E-Learning page

- Click on the **Launch** button to access the eLearning material.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Palo Alto Networks Certified Cybersecurity Entry-level Technician (PCCET) / Introduction to Cybersecurity

Plan Favorites

Introduction to Cybersecurity

By Global Enablement Technical Training Published: Sep 24, 2020 2h

★★★★★ (32) (19) Report

This course introduces the fundamentals of cybersecurity, including the concepts needed to recognize and potentially mitigate attacks against home networks and mission-critical infrastructure.

After you complete this training, you should be able to:

- Describe the current cybersecurity landscape
- Identify cybersecurity threats
- Evaluate different malware types and cyberattack techniques
- Describe the relationship between vulnerabilities and exploits
- Identify how spamming and phishing attacks are performed
- Describe Wi-Fi vulnerabilities, attacks, and advanced persistent threats
- Explain perimeter-based Zero Trust security models
- Identify capabilities of the Palo Alto Networks prevention-first architecture

Get Started >

Test Out Optional

Course

○ Introduction to Cybersecurity 2

Assessment

Introduction to Cybersecurity - Assessment 10 m

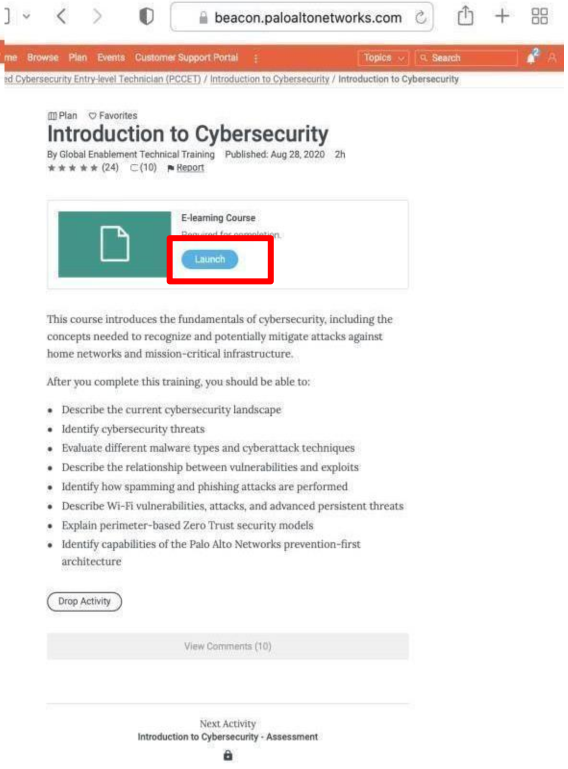
Feedback Optional

Once you have completed the course & exam, please click the Take Survey button at the top of this page to give us your feedback!

There are no activities in this section.

Drop Activity

View Comments (19)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me Browse Plan Events Customer Support Portal Topics Search

ed Cybersecurity Entry-level Technician (PCCET) / Introduction to Cybersecurity / Introduction to Cybersecurity

Plan Favorites

Introduction to Cybersecurity

By Global Enablement Technical Training Published: Aug 28, 2020 2h

★★★★★ (24) (10) Report

E-learning Course

Required for completion.

Launch

This course introduces the fundamentals of cybersecurity, including the concepts needed to recognize and potentially mitigate attacks against home networks and mission-critical infrastructure.

After you complete this training, you should be able to:

- Describe the current cybersecurity landscape
- Identify cybersecurity threats
- Evaluate different malware types and cyberattack techniques
- Describe the relationship between vulnerabilities and exploits
- Identify how spamming and phishing attacks are performed
- Describe Wi-Fi vulnerabilities, attacks, and advanced persistent threats
- Explain perimeter-based Zero Trust security models
- Identify capabilities of the Palo Alto Networks prevention-first architecture

Drop Activity

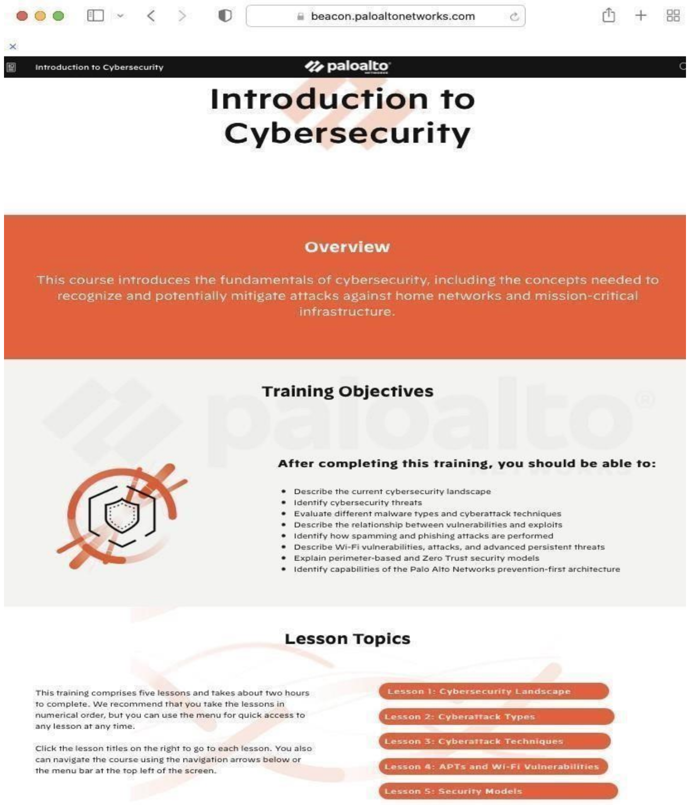
View Comments (10)

Next Activity

Introduction to Cybersecurity - Assessment

Contd..

- You will then see the **reading material** for the course, as shown in the image.



Introduction to Cybersecurity

Overview

This course introduces the fundamentals of cybersecurity, including the concepts needed to recognize and potentially mitigate attacks against home networks and mission-critical infrastructure.

Training Objectives

After completing this training, you should be able to:

- Describe the current cybersecurity landscape
- Identify cybersecurity threats
- Evaluate different malware types and cyberattack techniques
- Describe the relationship between vulnerabilities and exploits
- Identify how spamming and phishing attacks are performed
- Describe Wi-Fi vulnerabilities, attacks, and advanced persistent threats
- Explain perimeter-based and Zero Trust security models
- Identify capabilities of the Palo Alto Networks prevention-first architecture

Lesson Topics

This training comprises five lessons and takes about two hours to complete. We recommend that you take the lessons in numerical order, but you can use the menu for quick access to any lesson at any time.

Click the lesson titles on the right to go to each lesson. You also can navigate the course using the navigation arrows below or the menu bar at the top left of the screen.

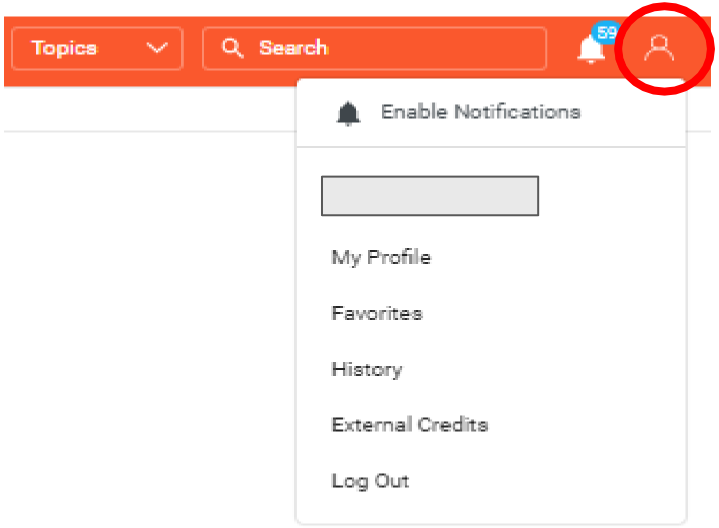
Lesson 1: Cybersecurity Landscape
Lesson 2: Cyberattack Types
Lesson 3: Cyberattack Techniques
Lesson 4: APTs and Wi-Fi Vulnerabilities
Lesson 5: Security Models

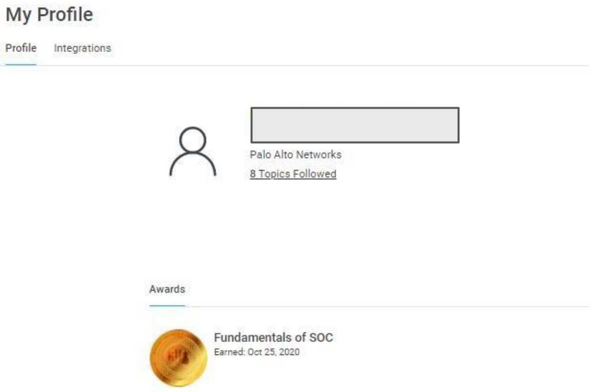
How to check Grades & Certificate

- To check the history and completion of your specific course.

  ○ Please navigate to your profile on the top right of the screen and choose history.

  ○ To check your completion certificate please go to the My Profile page. See example below:





My Profile

Profile Integrations

[redacted]

Palo Alto Networks

8 Topics Followed

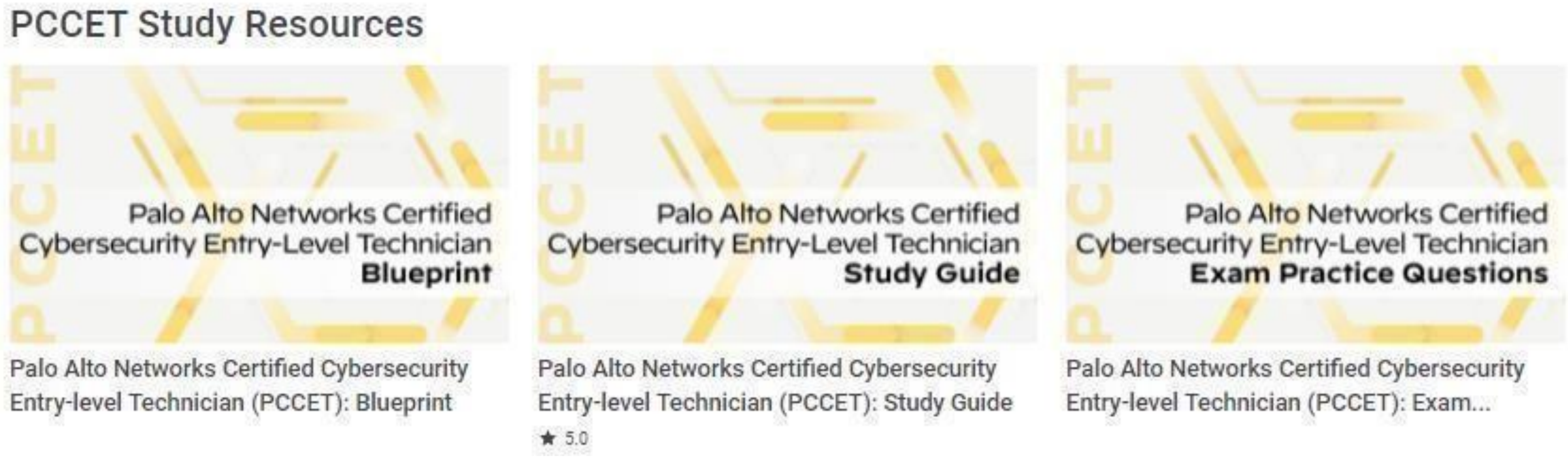
Awards

Fundamentals of SOC

Earned: Oct 25, 2020

Whats Next?

- Complete all four courses on the **PCCET** learning Track
- Study the Blueprint carefully
- Deep dive into the Study guide & Cybersecurity Survival Guide
- Take Practice Exam Questions



PCCET Study Resources

Palo Alto Networks Certified Cybersecurity Entry-Level Technician **Blueprint**

Palo Alto Networks Certified Cybersecurity Entry-level Technician (PCCET): Blueprint

Palo Alto Networks Certified Cybersecurity Entry-Level Technician **Study Guide**

Palo Alto Networks Certified Cybersecurity Entry-level Technician (PCCET): Study Guide

★ 5.0

Palo Alto Networks Certified Cybersecurity Entry-Level Technician **Exam Practice Questions**

Palo Alto Networks Certified Cybersecurity Entry-level Technician (PCCET): Exam...

Process to upload your course completion certificates

- **There are 4 certificates you need to upload one after another using the certificate upload link.**

- **Certificate upload link-** https://eduskillsfoundation.org/aicte-internship-certificate/

- Upload the PDF of 1st certificate and wait till you receive the verification confirmation mail.

- It may take up to 24 to 48 hours to get the confirmation mail.

- Follow the same process to upload reset 3 certificates.

- If your certificate got rejected, the reason must be you have **upload the wrong certificate** or the **format of the certificate is wrong** which you are uploading.

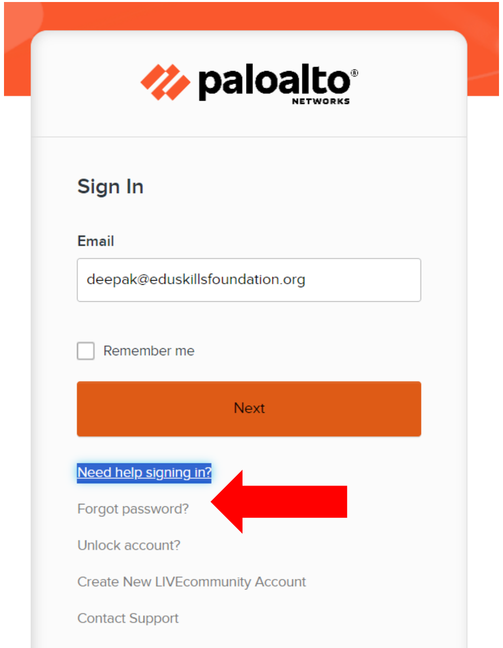
- Once you have successfully uploaded all your course completion certificates you will receive the **Final assessment link**.

- You need to pass the assessment to get the **final Internship certificate**.

Problems you may face and their solutions

❑ Login issue:

- If you are facing the login issue then click on the below link and select “**help sign in**” **https://sso.paloaltonetworks.com/**
- Next click on **Forgot password** option and reset the password
- Ensure that you are using the same browser for login in which you have created the account. This will avoid the sign in error.



Sign In

Email

deepak@eduskillsfoundation.org

□ Remember me

For any type of query feel free to reach out to us:

- **Email ID: internship@eduskillsfoundation.org**
- **Contact No. : 8093254914**

Thank you

www.paloaltonetworks.com