

Training: Check Point Check Point Threat Prevention Specialist (CTPS)



TRAINING TERMS

2026-05-07 | 2 days | Kraków / Virtual Classroom
2026-06-11 | 2 days | Warszawa / Virtual Classroom

TRAINING GOALS:

This two-day Specialist-level course is designed for security professionals who want to gain the concepts and skills necessary to deploy and manage Custom Threat Prevention within a Check Point Security environment.

COURSE OBJECTIVES

- Customize IPS Protections for specific security needs.
- Identify ways to optimize Threat Prevention performance.

WHO SHOULD ATTEND?

Security professionals who want to customize IPS and Anti-Bot/Anti-Virus Protections for specific security needs and identify ways to optimize Threat Prevention performance.

CONSPECT:

- Module 1: History of Threat Prevention
 - Lab Tasks
 - Verify the Security Environment
 - Verify Connectivity Between Systems
- Module 2: IPS Protections
 - Lab Tasks
 - Enable and Configure Custom Threat Prevention
 - Configure the Inspection Settings
 - Update IPS Protections
 - Configure General and Specific Protections
 - Configure and Test Core Protections
- Module 3: Anti-Virus and Anti-Bot Protections

- Lab Tasks
 - Enable Anti-Bot and Anti-Virus
 - Configure Anti-Bot and Anti-Virus
- Module 4: Threat Prevention Policy Profiles
 - Lab Tasks
 - Create Custom Threat Prevention Profiles
 - Configure the Custom Profiles
 - Configure Anti-Bot and Anti-Virus in the Custom Profiles
- Module 5: Threat Prevention Policy Layers
 - Lab Tasks
 - Configure Gateway Interface Settings
 - Configure Threat Prevention Policy Layers
 - Configure Threat Prevention Rules with Custom Profiles
- Module 6: Threat Prevention Logs and Traffic Analysis
 - Lab Tasks
 - Modify Threat Prevention Logs and Configure SmartEvent Settings
 - Test Threat Prevention Protections
 - View Threat Prevention Logs and Events
 - Use Web SmartConsole to View Logs and Events.
- Module 7: Threat Prevention Exceptions and Exclusions
 - Lab Tasks
 - Use IPS and Threat Prevention Exceptions
 - Create an Inspection Settings Exception
 - Create a Core Activations Exception
- Module 8: Correlated Threat Prevention Views and Reports
 - Lab Tasks
 - Verify SmartEvent Activation
 - Generate and Verify Logs for Reporting
 - Configure SmartEvent Views and Reports
- Module 9: Threat Prevention Updates
 - Lab Tasks
 - Verify Recent Updates
 - Configure Update Settings
- Module 10: Threat Prevention Performance Optimization
 - Lab Tasks
 - Analyze Threat Prevention Performance

- Create Penalty Box Exceptions and Null Profiles
- Test the Panic Button Protocol
- Module 11: Advanced Threat Prevention Features and Troubleshooting
 - Lab Tasks
 - Add a Custom SNORT Rule
 - Create and Test a Custom Threat Indicator
 - Observe Traffic Drops in Real Time
 - Audit Configuration Changes

REQUIREMENTS:

Before taking this course, the following prerequisites are strongly encouraged:

Base knowledge of:

- Internet Fundamentals
- Networking Fundamentals
- Networking Security
- System Administration
- Check Point Training/Certification:
 - Check Point Certified Security Administrator (CCSA) - required
 - Check Point Certified Security Expert (CCSE) - recommended

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Check Point Software Technologies Ltd. (course completion).

This course additionally helps prepare for Check Point Threat Prevention Specialist - R81.20 (CTPS) - Exam [#156-590](#) available at Pearson VUE test centers.

TRAINER:

Authorized Check Point Software Technologies Ltd. Trainer