

## Check Point Threat Prevention Specialist (CTPS) R81\_20

**Duration: 2 Days**    **Course Code: CKT\_CTPS\_R81\_20**

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### Overview:

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.

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### Target Audience:

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.

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### Prerequisites:

#### Learning Path

Training:

- CCSA (required)
- CCSE (recommended)

#### Prerequisites

Base Knowledge:

- Internet Fundamentals
- Networking Fundamentals
- Networking Security
- System Administration

#### NIST/NICE

Work Role Categories:

- Implementation & Operation
- Protection & Defense

### Testing and Certification

Visit Pearson Vue at [vue.com/checkpoint](https://vue.com/checkpoint).

Certification Exam#: 156-590

Exam vouchers available at an additional charge – please ask for details.

## Follow-on-Courses:

Advanced, self-paced training (coming soon to [www.checkpoint.com](http://www.checkpoint.com)).

- Threat Emulation
  - Threat Extraction
  - Zero Phishing
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## Content:

Module 1: History of Threat Prevention	<ul style="list-style-type: none"><li>• Create Custom Threat Prevention Profiles</li></ul>	<ul style="list-style-type: none"><li>• Create an Inspection Settings Exception</li></ul>
Lab Tasks	<ul style="list-style-type: none"><li>• Configure the Custom Profiles</li></ul>	<ul style="list-style-type: none"><li>• Create a Core Activations Exception</li></ul>
<ul style="list-style-type: none"><li>• Verify the Security Environment</li></ul>	<ul style="list-style-type: none"><li>• Configure Anti-Bot and Anti-Virus in the Custom Profiles</li></ul>	Module 8: Correlated Threat Prevention Views and Reports
<ul style="list-style-type: none"><li>• Verify Connectivity Between Systems</li></ul>	Module 5: Threat Prevention Policy Layers	Lab Tasks
Module 2: IPS Protections	Lab Tasks	<ul style="list-style-type: none"><li>• Verify SmartEvent Activation</li></ul>
Lab Tasks	<ul style="list-style-type: none"><li>• Configure Gateway Interface Settings</li></ul>	<ul style="list-style-type: none"><li>• Generate and Verify Logs for Reporting</li></ul>
<ul style="list-style-type: none"><li>• Enable and Configure Custom Threat Prevention</li></ul>	<ul style="list-style-type: none"><li>• Configure Threat Prevention Policy Layers</li></ul>	<ul style="list-style-type: none"><li>• Configure SmartEvent Views and Reports</li></ul>
<ul style="list-style-type: none"><li>• Configure the Inspection Settings</li></ul>	<ul style="list-style-type: none"><li>• Configure Threat Prevention Rules with Custom Profiles</li></ul>	Module 9: Threat Prevention Updates
<ul style="list-style-type: none"><li>• Update IPS Protections</li></ul>	Module 6: Threat Prevention Logs and Traffic Analysis	Lab Tasks
<ul style="list-style-type: none"><li>• Configure General and Specific Protections</li></ul>	Lab Tasks	<ul style="list-style-type: none"><li>• Verify Recent Updates</li></ul>
<ul style="list-style-type: none"><li>• Configure and Test Core Protections</li></ul>	<ul style="list-style-type: none"><li>• Modify Threat Prevention Logs and Configure SmartEvent Settings</li></ul>	<ul style="list-style-type: none"><li>• Configure Update Settings</li></ul>
Module 3: Anti-Virus and Anti-Bot Protections	<ul style="list-style-type: none"><li>• Test Threat Prevention Protections</li></ul>	Module 10: Threat Prevention Performance Optimization
Lab Tasks	<ul style="list-style-type: none"><li>• View Threat Prevention Logs and Events</li></ul>	Lab Tasks
<ul style="list-style-type: none"><li>• Enable Anti-Bot and Anti-Virus</li></ul>	<ul style="list-style-type: none"><li>• Use Web SmartConsole to View Logs and Events.</li></ul>	<ul style="list-style-type: none"><li>• Analyze Threat Prevention Performance</li></ul>
<ul style="list-style-type: none"><li>• Configure Anti-Bot and Anti-Virus</li></ul>	Module 7: Threat Prevention Exceptions and Exclusions	<ul style="list-style-type: none"><li>• Create Penalty Box Exceptions and Null Profiles</li></ul>
Module 4: Threat Prevention Policy Profiles	Lab Tasks	<ul style="list-style-type: none"><li>• Test the Panic Button Protocol</li></ul>
Lab Tasks	<ul style="list-style-type: none"><li>• Use IPS and Threat Prevention Exceptions</li></ul>	

## Additional Information:

Please note that courseware is provided in e-kit format for training courses.

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### Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

[info@globalknowledge.co.uk](mailto:info@globalknowledge.co.uk)

[www.globalknowledge.com/en-gb/](http://www.globalknowledge.com/en-gb/)

Global Knowledge, Mulberry Business Park, Fishponds Road, Wokingham Berkshire RG41 2GY UK