

English Delivery Only: Check Point Threat Prevention Specialist (CTPS) R81.20

Cursusduur: 2 Dagen Cursuscode: CKT_CTPS_R81_20

Beschrijving:

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.

Doelgroep:

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.

NIST/NICE

Work Role Categories:

- Implementation & Operation
 - Protection & Defense
-

Vereiste kennis en vaardigheden:

- CCSA (required)
- CCSE (recommended)

Basic Knowledge:

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

Examens en certificering

Prepare for exam #156-590 at www.VUE.com/checkpoint
Exam vouchers are available at an additional cost - please ask for details.
Full information on Check Point's Certification Program can be viewed at
<https://www.checkpoint.com/downloads/training/check-point-certification-faq.pdf>

Cursusinhoud:

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

Extra informatie:

Please note that Check Point only offer e-kit courseware for training courses. Each delegate will be provided with an official set of e-kit courseware.

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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