Check Point IPS/AV/ABOT Immersion

Shadow Peak

SECURITY TRAINING AND SERVICES

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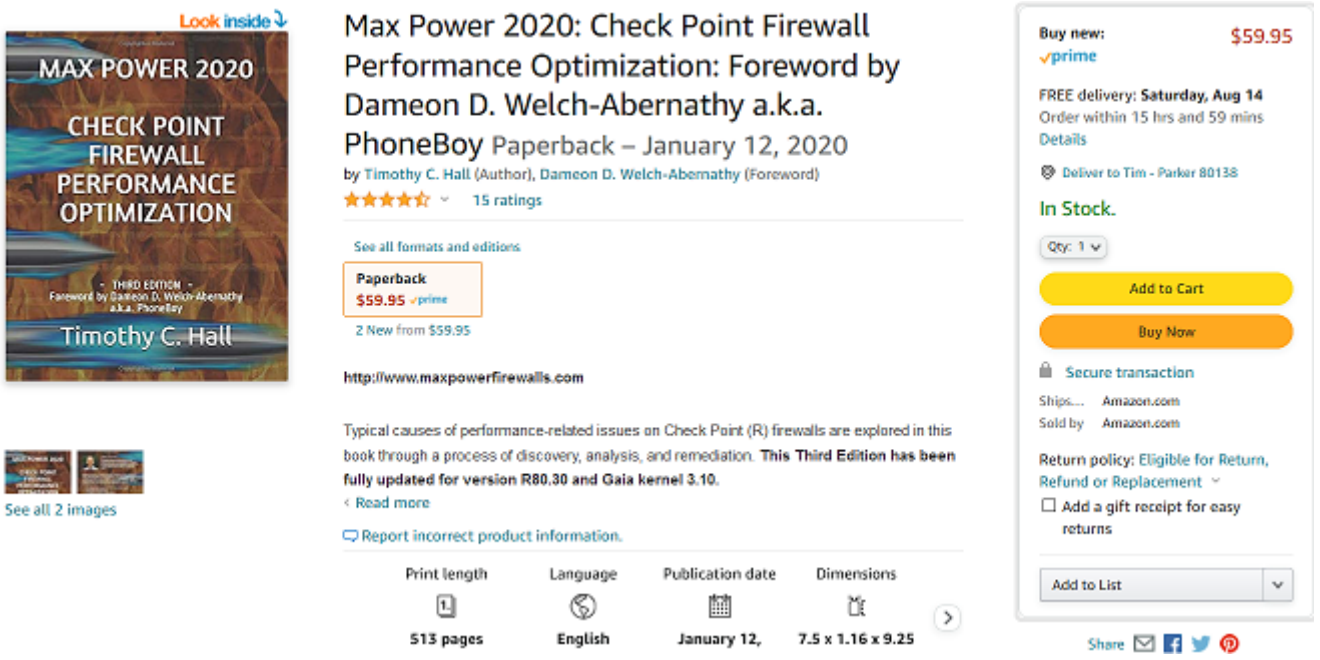
Welcome & Introduction

- Your Instructor: **Timothy Hall, CISSP**
  - Worked with Check Point products since 1997, Check Point instructor since 2004
  - Founder of Shadow Peak Inc, a Check Point Authorized Training Center (ATC) (http://www.shadowpeak.com)
  - Link to all CheckMates Posts and Link to all CPUG Posts
  - Creator of the self-guided video training series "Check Point IPS Immersion", "Gaia 3.10 Immersion" and "Max Capture: Know Your Packets"
  - Author of Book “Max Power 2020: Check Point Firewall Performance Optimization”



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Check Point IPS/AV/ABOT Immersion Class Details

- Prerequisites: Basic systems and networking knowledge.
- We will be working with the R80.40 Check Point code, however the final module will provide a preview of the new Threat Prevention configuration automation operations in version R81.10
- The main focus of this course is the R80.40 code running on Check Point appliances (models 2200-28XXX), open hardware, and some types of virtualized environments.
- The material presented in this course will also apply to CloudGuard gateways subject to the specific limitations detailed in sk160753: Check Point R80.40 Known Limitations and to a lesser degree Section 7 of this SK: sk141173: Check Point R80.20 with Gaia 3.10 for CloudGuard and Open Server Security Gateways.
- Hyperlinks shown in this document are “hot” and can be clicked to show the specified resource in your web browser.

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List of Class Modules

- Module 0 – Crash Course: The Basics of Check Point Objects, Policies & Logging (optional)
- Module 1 – History of IDS/SmartDefense/IPS/AV/ABOT
- Module 2 – Working with IPS Protections
- Module 3 – Working with AV/ABOT Protections
- Module 4 – Threat Prevention Profiles & Policy Layers
- Module 5 – Updatable Geo Objects & Geo Protection/Policy
- Module 6 – HTTPS Inspection
- Module 7 – Log Analysis, Packet Captures & Creating Exceptions/Exclusions
- Module 8 – Threat Prevention Correlated Views & Reports
- Module 9 – IPS/AV/ABOT Updates
- Module 10 –Threat Prevention Alerts & Monitoring
- Module 11 – Advanced IPS/AV/ABOT Features & Troubleshooting Techniques
- Module 12 – Threat Prevention Performance Optimization
- Module 13 – R81.10 Preview: Autonomous Threat Prevention Management

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