

CHECK POINT CYBER SECURITY ENGINEERING (CCSE) R80.10 COURSE

Check Point Security Engineering is an advanced 3-day course that teaches how to effectively build, modify, deploy and troubleshoot Check Point Security systems on the Gaia OS. Study firewall processes and take a close look at user and kernel processing and Stateful Inspection. Labs include configuring security gateways, implementing VPNs, and performing advanced troubleshooting tasks on the firewall.

Who Should Attend | Expert users and resellers who need to perform advanced deployment configurations of Check Point Software Blades.

Course Objective | Validate your understanding and skills necessary to configure and optimally manage Check Point Next Generation Firewalls.

Prerequisites | CCSA training/certification. Working knowledge of Windows, UNIX, networking, TCP/IP and the Internet.



CCSE COURSE OVERVIEW & OBJECTIVES



- Upgrading a Security Management Server to R80.10
- Understand how to perform system upgrades and apply patches & hotfixes
- Review Threat Prevention settings & procedures
- Recognize SmartConsole features, functions & tools.
- Identify SmartEvent components & discuss SmartEvent process
- Understand SandBlast, Threat Emulation & Threat Extraction
- Work with CoreXL & SecureXL acceleration technology
- Automation & Orchestration, Redundancy, Acceleration
- Recognize Check Point remote access solutions
- Core CLI elements of Firewall Administration
- Configure New Security Gateway Cluster
- Deploy secondary Security Management Server
- Understand & deploy IPS Protections
- Discuss Check Point Mobile Threat Prevention
- Discuss and understand Mobile Access options
- Enable Check Point VRRP & discuss advantages
- Discuss advanced ClusterXL functions

Training with Anchor Technologies | Classes are taught by our team of active Check Point engineers, each with over a decade of practical hands-on experience. The CCSE course is held for 3 days from 9:00am – 5:00pm in our new training facility. Classes includes a light snack, beverages and a boxed lunch daily. **Register now:** <https://www.anchortechnologies.com/training>