

# CHECK POINT CERTIFIED TROUBLESHOOTING ADMINISTRATOR (CCTA)



#### AUDIENCE

This course is designed for security administrators and Check Point resellers who need to manage and monitor issues that may occur within their Security Management environment.





#### GOALS

Demonstrate and apply understanding of the concepts and skills necessary to troubleshoot issues that may occur when managing the Security Management environment.



#### PREREQUISITES

Working knowledge of UNIX and/or Windows operating systems. Working knowledge of Networking TCP/IP. CCSA training/certification. Advanced knowledge of Check Point Security products.

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2	Introduction to Troubleshooting Fundamentals of Traffic Monit Application Control & URL Filtering Troubleshooting		oring	Log Collection Troubleshooting		SmartConsole Troubleshootin		oting
			NAT Troubleshooting		Basic Site-to-Site VPN Troubleshooting		ubleshooting	
	Autonomous Threat Prevention Troublest			Licenses and	Contract Trouble	shooting		

## **OBJECTIVES**

- Identify basic resources available to troubleshoot Check Point Security Gateways and Management Software Blades that run on the Gaia operating system.
- Discuss how to use the OSI (Open Systems Interconnection) model for problem isolation.
- Investigate and troubleshoot potential traffic flow issues.
- Monitor network activity and performance.
- Investigate and troubleshoot log collection issues.
- Investigate and troubleshoot SmartConsole issues.

- Investigate and troubleshoot Application Control and URL Filtering issues.
- Investigate and troubleshoot NAT (Network Address Translation) issues.
- Investigate and troubleshoot issues with basic Site-to-Site VPNs.
- Investigate and troubleshoot Autonomous Threat Prevention issues.
- Investigate and troubleshoot Licenses and Contracts issues.

## **EXERCISES**

- Troubleshoot with Linux and Check Point Commands
- Collect and Analyze Interface Packet Captures
- Troubleshoot Log Communication Issues
- Troubleshoot SmartConsole
- Troubleshoot Application Control and URL Filtering

- Investigate Network Address Translation Issues
- Troubleshoot Site-to-Site VPN
- Evaluate Threat Prevention Products
- Verify Licenses





