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Learning Style: Virtual Classroom

Technology: Citrix

Difficulty: Intermediate

Course Duration: 3 Days

Check Point Certified Security Expert (R81.x)



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Course Outline:

1. Advanced System Management
 - Advanced CLI commands

- System upgrades, patches, and hotfixes
- Gathering gateway data using CPView and CPInfo

2. Automation and Orchestration

- Check Point API architecture
- Automating tasks and orchestrating workflows

3. Advanced Security Gateway and Management Configurations

- Advanced Firewall infrastructure
- Security policies and settings
- Threat prevention and management

4. Redundancy and Acceleration

- ClusterXL advanced functions
- VRRP network redundancy
- SecureXL and CoreXL acceleration technologies

5. SmartEvent and Logging

- SmartEvent components and network activity logs
- Identifying and responding to security events
- Using SmartEvent for threat detection and prevention

6. Mobile and Remote Access

- Mobile Access Software Blade
- Securing communication and data
- Deployment options for mobile access

7. Threat Prevention

- SandBlast, Threat Emulation, and Threat Extraction
- Protecting against zero-day attacks and Advanced Persistent Threats (APTs)
- Check Point Capsule components for mobile security

8. Advanced VPN Concepts

- VPN performance optimization
- Troubleshooting VPN issues

- Implementing advanced VPN configurations