# **INFOSOFT IT SOLUTIONS**

#### **Training | Projects | Placements**

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## **Check Point Security Administration Training**

#### **Introduction to Checkpoint Technologies**

- 1. What's new in checkpoint R77.10
- 2. Checkpoint's Architecture
- 3. Implementing 3 tier Architecture of checkpoint

#### **Deployment Platforms**

- 1. Checkpoint supported platforms
- 2. Installing Checkpoint on Windows o/s
- 3. Installing Checkpoint on Linux o/s
- 4. Installing Checkpoint on SPLAT
- 5. Installing Checkpoint on GAiA
- 6. Configuring checkpoint in standard setup
- 7. Configuring checkpoint in distributed setup

#### **Introduction to Security policy**

- 1. Understanding Checkpoint Licensing
- 2. VerifySIC establishment between the Security Management Server and the Gateway using Smart Dashboard
- 3. Creating a basic Rulebase
- 4. Implicit rules vs Explicit rules
- 5. Configuring hide NAT
- 6. Configuring Static NAT

### **User management & Authentication**

- 1. Configure user & group accounts in checkpoint
- 2. Configure policies for authentication
- 3. Local Authentication Methods
- 4. Configuring user authentication
- 5. Configuring Session authentication
- 6. Configuring Client Authentication

#### **External Authentication**

- 1. Creating LDAP & TACACS+ objects
- 2. Integrating active directory server with checkpoint gateway
- 3. Configuring Tacacs+ server
- 4. Integrating Tacacs+ server with checkpoint gateway

## **Identity Awareness**

- 1. Introduction to Identity Awareness
- 2. Configuring Identity Awareness
- 3. Using Identity awareness to provide access to network resource
  Checkpoint VPN Introduction
- 1. Understanding VPN terminology
- 2. Configuring Remote access vpn
- 3. Implementing site-to-site vpn with head office & Branch office
  Monitoring
- 1. Using smartview tracker for Analyzing logs
- 2. Using smartview Monitor for monitoring traffic
- 3. Using queries in smartview tracker
- 4. Filtering logs in smartview tracker